# **GRADE CARD**

Course

Title

Cr Gr

| Name | : HATKAR K | ARTHI K Enrolment | No. | : | L042 |
|------|------------|-------------------|-----|---|------|
|      |            |                   |     |   |      |

Branch : METALLURGICAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Cr Gr

| AUTUMN 2012                                |       |    | SPRING 2013                                       |
|--|-------|----|---|
| AML151 ENGINEERING MECHANICS (ES)          | 6     | FF | CHL101 CHEMISTRY (BS) 6 I                         |
| AMP151 ENGINEERING MECHANICS LAB (ES)      | 2     | ВВ | CHP101 APPLIED CHEMISTRY (BS) 2 A                 |
| HUL101 COMMUNICATION SKILLS (HM)           | 6     | вс | CSL101 COMPUTER PROGRAMMING (ES) 8 (              |
| MAL101 MATHEMATICS I (BS)                  | 8     | FF | EEL101 ELECTRICAL ENGINEERING (ES) 6 I            |
| MEC101 ENGINEERING DRAWING (ES)            | 8     | CD | EEP101 ELECTRICAL ENGINEERING (ES) 2 (            |
| PEB151 SPORTS/YOGA/LIBRARY/NCC (AU)        | 0     | SS | HUL102 SOCIAL SCIENCE (HM) 4 I                    |
| PHL101 PHYSICS (BS)                        | 6     | FF | MAL102 MATHEMATICS - II (BS) 8 I                  |
| PHP101 PHYSICS LAB (BS)                    | 2     | вс | MEP102 WORKSHOP (ES) 4 A                          |
| CODA Credit EGP SGPA CODA Credit EGP       | CG    | PA | PEB151 SPORTS/YOGA/LIBRARY/NCC (AU) 0 S           |
| SGPA 38.00 112.00 2.95 CGPA 18.00 112.00   | 6.2   | 22 | CCDA Credit EGP SGPA CCDA Credit EGP CGPA         |
| DE DC HM 6 OC DE DC HM 6                   | ОС    | -  | SGPA 40.00 150.00 3.75 CGPA 44.00 262.00 5.95     |
| AU 0 ES 10 BS 2 Total 18 AU 0 ES 10 BS 2 T | Total | 18 | DE DC HM 4 OC DE DC HM 10 OC -                    |
|  |       |    | AU 0 ES 14 BS 8 Total 26 AU 0 ES 24 BS 10 Total 4 |

#### RF-FXAM AUTUMN 2012

Course

|           | 701011    | 114 2012  |         |      |        |        |    |    |           |          |            |          |      |        |        |    |    |
|-----------|-----------|-----------|---------|------|--------|--------|----|----|-----------|----------|------------|----------|------|--------|--------|----|----|
| AML151 EI | NGINEERII | NG MECH   | ANICS ( | ES)  |        |        | 6  | FF | RE-EXAM   | I SPRING | G 2013     |          |      |        |        |    |    |
| MAL101 M  | ATHEMAT   | ICS I (BS | 3)      |      |        |        | 8  | FF | EEL101 El | LECTRICA | L ENGINE   | EERING ( | (ES) |        |        | 6  | FF |
| PHL101 PI | HYSICS (  | BS)       |         |      |        |        | 6  | FF | MAL102 M  | ATHEMAT  | ICS - II ( | BS)      |      |        |        | 8  | FF |
| SGPA      | Credit    | EGP       | SGPA    | CGPA | Credit | EGP    | CG | PA | SGPA      | Credit   | EGP        | SGPA     | CGPA | Credit | EGP    | CG | PA |
| SGFA      | 20.00     | 0.00      | 0.00    | CGFA | 18.00  | 112.00 | 6. | 22 | JULA      | 14.00    | 0.00       | 0.00     | CGFA | 44.00  | 262.00 | 5. | 95 |

Note: This grade card is exclusively for internal use

Title

Abbreviations: Cr - Credits, Gr - Grade, Au - Audit, SPI - Semester Performance Index, CPI - Cumulative Performance Index, EGP - Earned Grade Points, SGPA - Semester Grade Point Average, CGPA - Cumulative Grade Point Average, W - Repeat the Course (This Statement is subject to correction, if any)

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# **GRADE CARD**

Name : SAI DEEPTHI SREEPADA Enrolment No. : NO05

Branch : METALLURGI CAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Course Title Cr Gr Course Title Cr Gr

| AUTUMN 2012 |   |     |                                |      |       |       |      |      |      |    |        |    |     |       |    |  |
|-------------|---|-----|--------------------------------|------|-------|-------|------|------|------|----|--------|----|-----|-------|----|--|
| CHL         | 101                                     | CHE | EMIS                           | TRY  | (BS)  |       |      |      |      |    |        |    |     | 6     | CD |  |
| CHP         | 101                                     | CHE | EMIS                           | TRY  | LAB   | (BS)  |      |      |      |    |        |    |     | 2     | вс |  |
| CSL1        | 101                                     | COI | MPUT                           | ΈR   | PROG  | RAMI  | MING | (ES) |      |    |        |    |     | 8     | CD |  |
| EEL1        | 101                                     | ELE | CTRI                           | ICAL | . ENG | INEEF | RING | (ES) |      |    |        |    |     | 6     | DD |  |
| EEP'        | 101                                     | ELE | LECTRICAL ENGINEERING LAB (ES) |      |       |       |      |      |      |    |        |    |     |       | ВВ |  |
| HUL         | 102                                     | SO  | OCIAL SCIENCE (HM)             |      |       |       |      |      |      |    |        |    |     |       |    |  |
| MAL         | 101                                     | MA  | MATHEMATICS I (BS)             |      |       |       |      |      |      |    |        |    |     |       |    |  |
| MEP         | 102                                     | WO  | RKSH                           | HOP  | (ES)  |       |      |      |      |    |        |    |     | 4     | AA |  |
| PEB'        | 151                                     | SPC | ORTS                           | /YC  | OGA/  | LIBRA | RY/I | NCC  | (AU) |    |        |    |     | 0     | SS |  |
| 67          | - D A                                   |     | Credi                          | it   | EGP   | 8     | SGPA | ~    | `D A | (  | Credit |    | EGP | CG    | PA |  |
| 30          | GPA 40.00 224.00 5.60 CGPA 40.00 224.00 |     |                                |      |       |       |      |      |      |    |        | 5. | 60  |       |    |  |
| DE          |   | DC  |                                | НМ   | 4     | ос    |      | DE   |      | DC |        | НМ | 4   | ос    |    |  |
| ΑU          | 0                                       | ES  | 20                             | BS   | 16    | Total | 40   | ΑU   | 0    | ES | 20     | BS | 16  | Total | 40 |  |

| SP  | RING                                     | <i>3</i> 2   | 013   |       |        |         |       |   |     |       |    |       |    |     |       |    |
|-----|--|--------------|-------|-------|--------|---------|-------|---|-----|-------|----|-------|----|-----|-------|----|
| AML | _151                                     | ΕN           | GINE  | ERIN  | G ME   | CHAN    | NICS  | ( | ES) |       |    |       |    |     | 6     | FF |
| AME | P151                                     | ΕN           | GINE  | ERIN  | G ME   | CHAN    | NICS  | ( | ES) |       |    |       |    |     | 2     | AA |
| HUL | 101                                      | CC           | MMU   | NICA  | TION   | I SKILI | L (HI | M | )   |       |    |       |    |     | 6     | ВВ |
| MAL | _102                                     | MA           | THEM  | 1ATI0 | CS - I | I (BS   | )     |   |     |       |    |       |    |     | 8     | DD |
| MEG | C101                                     | ΕN           | GINE  | ERIN  | G DR   | RAWIN   | G (E  | S | 5)  |       |    |       |    |     | 8     | CC |
| PEE | 3151                                     | SP           | ORTS  | /YOC  | 3A/LII | BRAR'   | Y/NC  | С | (AU | )     |    |       |    |     | 0     | SS |
| · , |  |              |       |       |        |         |       |   |     |       |    |       |    | 6   | FF    |    |
| PHF | P101                                     | PH           | YSICS | 6 (B  | S)     |         |       |   |     |       |    |       |    |     | 2     | CC |
|     | CDA                                      |              | Cred  | it    | EGF    | , (     | SGPA  |   | ~~  | · D A | C  | redit |    | EGP | CG    | PA |
| 3   | SGPA 38.00 160.00 4.21 CGPA 66.00 384.00 |              |       |       |        |         |       |   |     |       |    |       | 5. | 82  |       |    |
| DE  |  | - DC HM 6 OC |       |       |        |         |       | 1 | DE  |       | DC |       | НМ | 10  | ос    |    |
| ΑU  | 0  | ES           | 10    | BS    | 10     | Total   | 26    |   | ΑU  | 0     | ES | 30    | BS | 26  | Total | 66 |

## **RE-EXAM SPRING 2013**

| AML1 | IL151 ENGINEERING MECHANICS (ES) |    |       |      |      |       |      |    |       |    |        |    |     | 6     | FF |
|------|----------------------------------|----|-------|------|------|-------|------|----|-------|----|--------|----|-----|-------|----|
| PHL1 | 01                               | PH | YSICS | 6 (E | SS)  |       |      |    |       |    |        |    |     | 6     | DD |
| 90   | • D A                            |    | Credi | t    | EGP  |       | SGPA | _  | GPA   |    | Credit |    | EGP | CG    | PA |
|      | 12.0                             | 0  | 24.0  | 0    | 2.00 |       | GFA  |    | 72.00 | 4  | 08.00  | 5. | 67  |       |    |
| DE   |                                  | DC |       | НМ   |      | ОС    |      | DE |       | DC |        | НМ | 10  | ос    |    |
| ΑU   |                                  | ES |       | BS   | 6    | Total | 6    | ΑU | 0     | ES | 30     | BS | 32  | Total | 72 |

Note: This grade card is exclusively for internal use

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Date: 18-June-2013 Asst. Registrar, Examination Cell

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# **GRADE CARD**

Branch : METALLURGI CAL & MATERI ALS ENGINEERI NG Degree : BACHELOR OF TECHNOLOGY

| Course | Title | Cr Gr | Course | Title | Cr Gr       |
|--------|-------|-------|--------|-------|-------------|
|        |       |       |        |       |             |
| •      |       |       |        |       | <del></del> |

| AUTUN  | IN 2012 |        |          |         |       |      |    |       |    |      |       |    |
|--------|---------|--------|----------|---------|-------|------|----|-------|----|------|-------|----|
| CHL101 | CHEMIS  | TRY    | (BS)     |         |       |      |    |       |    |      | 6     | FF |
| CHP101 | CHEMIS  | TRY L  | AB (B    | S)      |       |      |    |       |    |      | 2     | вс |
| CSL101 | COMPU   | TER P  | ROGR     | AMMING  | (ES)  |      |    |       |    |      | 8     | DD |
| EEL101 | ELECTR  | ICAL E | ENGINE   | ERING   | (ES)  |      |    |       |    |      | 6     | FF |
| EEP101 | ELECTR  | ICAL E | ENGINE   | ERING I | LAB ( | (ES) |    |       |    |      | 2     | DD |
| HUL102 | SOCIAL  | SCIEN  | ICE (H   | HM)     |       |      |    |       |    |      | 4     | CC |
| MAL101 | MATHEN  | /ATIC  | SI (B    | S)      |       |      |    |       |    |      | 8     | FF |
| MEP102 | WORKS   | HOP    | (ES)     |         |       |      |    |       |    |      | 4     | AB |
| PEB151 | SPORTS  | / YOC  | 3A / LIE | BRARY/  | NCC   | (AU) |    |       |    |      | 0     | SS |
| SCD4   | Cred    | it     | EGP      | SGPA    | ~     | 3PA  | C  | redit | E  | GP   | CG    | PA |
| SGPA   | 40.0    | 0 1    | 14.00    | 2.85    |       | )PA  | 2  | 0.00  | 11 | 4.00 | 5.    | 70 |
| DE     | DC      | НМ     | 4 C      | C       | DE    |      | DC |       | нм | 4    | ос    |    |
| AU 0   | ES 14   | BS     | 2 To     | tal 20  | AU    | 0    | ES | 14    | BS | 2    | Total | 20 |

| SP                                  | RIN                 | G 20     | 013   |      |        |       |       |      |       |    |        |    |       |       |    |
|-------------------------------------|---------------------|----------|-------|------|--------|-------|-------|------|-------|----|--------|----|-------|-------|----|
| AML                                 | .151                | EN       | GINEE | RIN  | G ME   | CHAN  | NICS  | (ES) |       |    |        |    |       | 6     | DD |
| AMF                                 | 151                 | EN       | GINEE | RIN  | G ME   | CHAN  | NICS  | (ES) |       |    |        |    |       | 2     | AB |
| HUL                                 | .101                | CO       | MMU   | NICA | TION   | SKILI | L (HN | Л)   |       |    |        |    |       | 6     | вс |
| MAL                                 | .102                | MA       | THEM  | ATIC | S - II | l (BS | )     |      |       |    |        |    |       | 8     | FF |
| MEC101 ENGINEERING DRAWING (ES) 8   |                     |          |       |      |        |       |       |      |       |    |        |    |       |       | DD |
| PEB151 SPORTS/YOGA/LIBRARY/NCC (AU) |                     |          |       |      |        |       |       |      |       |    |        |    |       |       | SS |
| PHL                                 | PHL101 PHYSICS (BS) |          |       |      |        |       |       |      |       |    |        |    |       |       | FF |
| PHP                                 | 101                 | PH'      | YSICS | (B   | S)     |       |       |      |       |    |        |    |       | 2     | FF |
| 6                                   | ~ D A               |          | Credi | t    | EGP    |       | SGPA  | ~    | · D A | (  | Credit |    | EGP   | CG    | PA |
| 3                                   | GPA                 | <b>,</b> | 38.00 | )    | 116.0  | 0     | 3.05  |      | BPA   |    | 6.00   | 28 | 86.00 | 5.    | 11 |
| DE                                  |                     | DC       |       | НМ   | 6      | ОС    | -     | DE   |       | DC |        | НМ | 10    | ОС    |    |
| ΑU                                  | 0                   | ES       | 16    | BS   |        | Total | 22    | ΑU   | 0     | ES | 30     | BS | 16    | Total | 56 |

# RE-EXAM AUTUMN 2012

| AU    | . ! | ES  |      | BS    | 14    | Total | 14   | AU      | 0   | ES | 14     | BS | 16    | Total | 34 |
|-------|-----|-----|------|-------|-------|-------|------|---------|-----|----|--------|----|-------|-------|----|
| DE    |     | DC  |      | НМ    |       | ос    | C    |         |     | DC |        | нм | 4     | ос    |    |
| 301   | ^   | · [ | 20.0 | )0    | 56.00 | 0     | 2.80 |         | GFA | 3  | 34.00  | 1  | 70.00 | 5.    | 00 |
| SGF   | ο Λ |     | Crec | lit   | EGP   |       | SGPA | <u></u> | GPA |    | Credit |    | EGP   | CG    | PA |
| MAL10 | 1   | MA  | THE  | MATIO | CSI   | (BS)  |      |         |     |    |        |    |       | 8     | DD |
| EEL10 | 1   | ELE | CTR  | RICAL | ENG   | INEE  | RING | (ES)    |     |    |        |    |       | 6     | FF |
| CHL10 | 1   | CHE | =MIS | TRY   | (BS)  | )     |      |         |     |    |        |    |       | 6     | DD |

# **RE-EXAM SPRING 2013**

| MAL102      | MA  | THEN  | //ATI | CS - I | I (BS | )    |    |       |    |        |    |       | 8     | FF |
|-------------|-----|-------|-------|--------|-------|------|----|-------|----|--------|----|-------|-------|----|
| PHL101      | PH  | YSICS | S (B  | S)     |       |      |    |       |    |        |    |       | 6     | DD |
| CCDA        |     | Cred  | it    | EGF    | , ,   | SGPA | ~  | - D A |    | Credit |    | EGP   | CG    | PA |
| SGPA DE - D | ١ , | 14.0  | 0     | 24.0   | 0     | 1.71 |    | 3PA   | •  | 52.00  | 3  | 10.00 | 5.    | 00 |
| DE          | DC  |       | НМ    |        | ОС    | -    | DE |       | DC |        | НМ | 10    | ОС    |    |
| AU          | ES  |       | BS    | 6      | Total | 6    | ΑU | 0     | ES | 30     | BS | 22    | Total | 62 |

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Abbreviations: Cr - Credits, Gr - Grade, Au - Audit, SPI - Semester Performance Index, CPI - Cumulative Performance Index, EGP - Earned Grade Points, SGPA - Semester Grade Point Average, CGPA - Cumulative Grade Point Average, W - Repeat the Course (This Statement is subject to correction, if any)

Date: 18-June-2013 Asst. Registrar, Examination Cell

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# **GRADE CARD**

Name : PRABHURAJ SRUJAN KUMAR Enrolment No. : NO15

Branch : METALLURGI CAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Course Title Cr Gr Course Title Cr Gr

SDDING 2012

| AUTUI  | ИN                                      | 2012  |      |       |       |        |      |      |    |       |    |     |       |    |
|--------|---|-------|------|-------|-------|--------|------|------|----|-------|----|-----|-------|----|
| CHL101 | CH                                      | HEMIS | TRY  | (BS)  | )     |        |      |      |    |       |    |     | 6     | CD |
| CHP101 | CH                                      | HEMIS | TRY  | LAB   | (BS)  |        |      |      |    |       |    |     | 2     | BC |
| CSL101 | CC                                      | OMPUT | ER   | PROG  | SRAM  | MING   | (ES  | 5)   |    |       |    |     | 8     | DD |
| EEL101 | EL                                      | ECTR  | ICAL | . ENG | INEEF | RING   | (ES) |      |    |       |    |     | 6     | DD |
| EEP101 | EL                                      | ECTR  | ICAL | . ENG | INEEF | RING I | LAB  | (ES) |    |       |    |     | 2     | CD |
| HUL102 | SC                                      | CIAL  | SCIE | NCE   | (HM)  | )      |      |      |    |       |    |     | 4     | CC |
| MAL101 | M                                       | ATHEM | 1ATI | CSI   | (BS)  |        |      |      |    |       |    |     | 8     | CD |
| MEP102 | W                                       | ORKS  | HOP  | (ES)  | )     |        |      |      |    |       |    |     | 4     | AA |
| PEB151 | SF                                      | ORTS  | / YC | OGA/  | LIBR/ | ARY/   | NCC  | (AU) |    |       |    |     | 0     | SS |
| SGP    |   | Cred  | it   | EGP   | ' ;   | SGPA   |      | ~D A | C  | redit |    | EGP | CG    | PA |
| 3GP/   | SPA 40.00 214.00 5.35 CGPA 40.00 214.00 |       |      |       |       |        |      |      |    |       |    |     | 5.    | 35 |
| DE     | DC                                      | -     | НМ   | 4     | ОС    |        | DE   |      | DC |       | НМ | 4   | ос    | -  |
| AU 0   | ES                                      | 20    | BS   | 16    | Total | 40     | ΑU   | 0    | ES | 20    | BS | 16  | Total | 40 |

| SPRING A  | 2013     |            |          |      |        |        |    |    |
|-----------|----------|------------|----------|------|--------|--------|----|----|
| AML151 EI | NGINEERI | NG MECH    | IANICS ( | ES)  |        |        | 6  | FF |
| AMP151 EI | NGINEERI | NG MECH    | IANICS ( | ES)  |        |        | 2  | ВВ |
| HUL101 C  | OMMUNIC  | ATION SK   | KILL (HM | )    |        |        | 6  | ВВ |
| MAL102 M  | ATHEMAT  | ICS - II ( | BS)      |      |        |        | 8  | FF |
| MEC101 EI | NGINEERI | NG DRAV    | VING (ES | S)   |        |        | 8  | FF |
| PEB151 SI | PORTS/YC | GA/LIBR/   | ARY/NCC  | (AU) |        |        | 0  | SS |
| PHL101 PI | HYSICS ( | BS)        |          |      |        |        | 6  | FF |
| PHP101 PI | HYSICS ( | BS)        |          |      |        |        | 2  | DD |
| SGPA      | Credit   | EGP        | SGPA     | CGPA | Credit | EGP    | CG | PA |
| SUPA      | 38.00    | 72.00      | 1.89     | CGPA | 50.00  | 286.00 | 5. | 72 |

|      |       |       |    |            |      |      |    |       | *************************************** |        |    |       |       |     |
|------|-------|-------|----|------------|------|------|----|-------|---|--------|----|-------|-------|-----|
| AU 0 | ES    | 2     | BS | 2          | Tota | 10   | Αl |       | ES                                      |        | BS | 18    | Total | 50  |
| DE   | DC    |       | НМ | 6          | ос   |      | DE |       | DC                                      |        | НМ | 10    | ОС    |     |
|      | 38.00 |       | )  | 72.00 1.89 |      |      | •  | JOI 7 |   | 50.00  |    | 86.00 | 5.    | 72  |
| SGPA |       | Credi |    | EGP        |      | SGPA |    | CDV   |   | Credit |    | EGP   | CG    | iPA |

## **RE-EXAM SPRING 2013**

| AML151 | ENGINEERING MECHANICS (ES) | 6 | FF |
|--------|----------------------------|---|----|
| MAL102 | MATHEMATICS - II (BS)      | 8 | DD |
| MEC101 | ENGINEERING DRAWING (ES)   | 8 | DD |
| PHL101 | PHYSICS (BS)               | 6 | FF |

| CODA  | Credi |    | EGP   |       | GPA  |    |     |       | Credit |    | EGP   | CG    |    |
|-------|-------|----|-------|-------|------|----|-----|-------|--------|----|-------|-------|----|
| SGPA  | 28.00 | 1  | 64.00 | )     | 2.29 | "  | 3PA | - 1 ' | 6.00   |    | 50.00 | 5.    | 30 |
| DE DC | -     | НМ | -     | ос    | -    | DE |     | DC    | -      | НМ | 10    | ос    |    |
| AU ES | 8     | BS | 8     | Total | 16   | ΑU | 0   | ES    | 30     | BS | 26    | Total | 66 |

Note: This grade card is exclusively for internal use

Abbreviations: Cr - Credits, Gr - Grade, Au - Audit, SPI - Semester Performance Index, CPI - Cumulative Performance Index, EGP - Earned Grade Points, SGPA - Semester Grade Point Average, CGPA - Cumulative Grade Point Average, W - Repeat the Course (This Statement is subject to correction, if any)

Date: 18-June-2013 Asst. Registrar, Examination Cell

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# **GRADE CARD**

| Name | : | MUTHYALA NAVEEN KUMAR | Enrolment No. | : | N042 |
|------|---|-----------------------|---------------|---|------|
|------|---|-----------------------|---------------|---|------|

Branch : METALLURGICAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

| Course | Title | Cr Gr | Course | Title | Cr Gr |
|--------|-------|-------|--------|-------|-------|
|--------|-------|-------|--------|-------|-------|

| AUTUI  | /N 2 | 2012                            |      |                                 |      |     |      |      |      |    |    |    |   |            |     |
|--------|------|---------------------------------|------|---------------------------------|------|-----|------|------|------|----|----|----|---|------------|-----|
| CHL101 | СН   | EMIS <sup>3</sup>               | TRY  | (BS                             | )    |     |      |      |      |    |    |    |   | 6          | FF  |
| CHP101 | СН   | EMIS <sup>7</sup>               | TRY  | LAB                             | (B   | S)  |      |      |      |    |    |    |   | 2          | вс  |
| CSL101 | CO   | MPUT                            | ΓER  | PRO                             | GRA  | ۱M۶ | ИING | (ES  | 5)   |    |    |    |   | 8          | DD  |
| EEL101 | ELE  | ECTR                            | ICAI | _ ENG                           | SINE | ER  | RING | (ES) | )    |    |    |    |   | 6          | FF  |
| EEP101 | ELE  | ECTR                            | ICAI | CAL ENGINEERING LAB (ES)        |      |     |      |      |      |    |    |    |   | 2          | CC  |
| HUL102 | SO   | CIAL                            | SCI  | CIENCE (HM)                     |      |     |      |      |      |    |    |    | 4 | вс         |     |
| MAL101 | MA   | THEM                            | 1ATI | CSI                             | (BS  | 3)  |      |      |      |    |    |    |   | 8          | FF  |
| MEP102 | WC   | RKS                             | HOP  | (ES                             | 5)   |     |      |      |      |    |    |    |   | 4          | AA  |
| PEB151 | SP   | ORTS                            | / Y( | OGA /                           | LIB  | BRA | RY/  | NCC  | (AU) |    |    |    |   | 0          | SS  |
| SGPA   |      | Credit EGP SGPA CODA Credit EGP |      |                                 |      |     |      |      |      |    |    |    | C | <b>GPA</b> |     |
| SGF    | ۱ ۲  | 40.0                            | 0    | 0 126.00 3.15 CGPA 20.00 126.00 |      |     |      |      |      |    |    |    |   | 6          | .30 |
| DE     | DC   |                                 | НМ   | 4                               | 0    | С   |      | DE   |      | DC |    | НМ | 4 | ос         |     |
| AU 0   | ES   | 14                              | BS   | 2                               | То   | tal | 20   | ΑU   | 0    | ES | 14 | BS | 2 | Total      | 20  |

| SPRING 2013                   |      |
|-------------------------------|------|
| AMI 151 ENCINEEDING MECHANICS | (EC) |

|   | AML | 151         | ΕN | IGINE  | ERIN  | G ME    | :CHAN  | IICS  | (E | S)  |      |    |       |    |       | 6     | FF |
|---|-----|-------------|----|--------|-------|---------|--------|-------|----|-----|------|----|-------|----|-------|-------|----|
|   | AMP | 151         | ΕN | IGINEI | ERIN  | G ME    | CHAN   | IICS  | (E | S)  |      |    |       |    |       | 2     | AB |
|   | HUL | 101         | CC | DMMU   | NICA  | TION    | SKILL  | _ (HI | M) |     |      |    |       |    |       | 6     | вс |
|   | MAL | 102         | MA | THEN   | ΛΑΤΙΟ | CS - II | l (BS) | )     |    |     |      |    |       |    |       | 8     | FF |
|   | MEC | 101         | ΕN | IGINEI | ERIN  | G DR    | AWIN   | G (E  | S) |     |      |    |       |    |       | 8     | CD |
|   | PEB | 151         | SP | ORTS   | /YOC  | 3A/LIE  | BRAR   | Y/NC  | С  | (AU | )    |    |       |    |       | 0     | SS |
|   | PHL | 101         | PH | IYSICS | 3 (B  | S)      |        |       |    |     |      |    |       |    |       | 6     | FF |
|   | PHP | 101         | PH | IYSICS | 3 (B  | S)      |        |       |    |     |      |    |       |    |       | 2     | ΑB |
| Ī | 6/  | 3PA         |    | Cred   | it    | EGP     | S      | GPA   | T  | ~~  | PA   | (  | redit |    | EGP   | CG    | PA |
|   | 30  | <b>3</b> PP | `  | 38.0   | 0     | 118.0   | 0 :    | 3.11  |    | CG  | ) FA |    | 2.00  | 30 | 00.00 | 5.    | 77 |
| 1 | DE  |             | DC |        | НМ    | 6       | ос     |       | ı  | DE  |      | DC |       | НМ | 10    | ос    |    |
| 1 | AU  | 0           | ES | 10     | BS    | 2       | Total  | 18    | 1  | ٩U  | 0    | ES | 24    | BS | 18    | Total | 52 |

# **RE-EXAM AUTUMN 2012**

| CHL  | 101   | СН  | EMIS | TRY  | (BS) | )     |      |      |      |    |        |    |       | 6     | DD |
|------|-------|-----|------|------|------|-------|------|------|------|----|--------|----|-------|-------|----|
| EEL' | 101   | ELE | CTR  | ICAL | ENG  | INEEF | RING | (ES) |      |    |        |    |       | 6     | FF |
| MAL  | 101   | MA  | THEN | /ATI | CSI  | (BS)  |      |      |      |    |        |    |       | 8     | DD |
| 6/   | ~ D ^ |     | Cred | it   | EGP  |       | SGPA |      | CD A |    | Credit |    | EGP   | CG    | PA |
| 3(   | 3PA   | ۱ " | 20.0 | 0    | 56.0 | 0     | 2.80 | - C  | GPA  | 3  | 4.00   | 18 | 32.00 | 5.    | 35 |
| DE   |       | DC  |      | НМ   |      | ОС    | -    | DE   |      | DC |        | нм | 4     | ос    |    |
| ΑU   |       | ES  |      | BS   | 14   | Total | 14   | ΑU   | 0    | ES | 14     | BS | 16    | Total | 34 |

# **RE-EXAM SPRING 2013**

| AML151 | ENGIN | EERII | NG ME    | CHANICS  | (ES) |    |       |    |       | 6     | FF |
|--------|-------|-------|----------|----------|------|----|-------|----|-------|-------|----|
| MAL102 | MATH  | EMAT  | ICS - II | (BS)     |      |    |       |    |       | 8     | DD |
| PHL101 | PHYS  | CS (I | BS)      |          |      |    |       |    |       | 6     | DD |
| SGPA   | Cr    | edit  | EGP      | SGPA     | ~    | PΑ | Credi |    | EGP   | CG    | PA |
| SGFA   | 20    | .00   | 56.00    | 2.80     |      | РΑ | 66.00 | 3  | 56.00 | 5.    | 39 |
| DE     | DC -  | HM    | -        | oc       | DE   |    | DC    | НМ | 10    | ос    |    |
| AU     | ES -  | - BS  | 14       | Total 14 | AU   | 0  | ES 24 | BS | 32    | Total | 66 |

## Note: This grade card is exclusively for internal use

Abbreviations: Cr - Credits, Gr - Grade, Au - Audit, SPI - Semester Performance Index, CPI - Cumulative Performance Index, EGP - Earned Grade Points, SGPA - Semester Grade Point Average, CGPA - Cumulative Grade Point Average, W - Repeat the Course (This Statement is subject to correction, if any)

Date: 18-June-2013 Asst. Registrar, Examination Cell

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# **GRADE CARD**

Name : MANDATI ANI L KUMAR Enrolment No. : N057

Branch : METALLURGI CAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Course Title Cr Gr Course Title Cr Gr

| AUTU   | М  | N 2                         | 2012              |      |       |       |        |     |        |      |    |       |    |       |       |    |
|--------|----|-----------------------------|-------------------|------|-------|-------|--------|-----|--------|------|----|-------|----|-------|-------|----|
| CHL101 | 1  | СН                          | EMIS <sup>-</sup> | ΓRΥ  | (BS)  | )     |        |     |        |      |    |       |    |       | 6     | FF |
| CHP10  | 1  | СН                          | EMIS <sup>-</sup> | ΓRΥ  | LAB   | (BS)  |        |     |        |      |    |       |    |       | 2     | CC |
| CSL101 |    | CO                          | MPUT              | ER   | PROC  | RAMI  | MING   | (E  | S)     |      |    |       |    |       | 8     | CD |
| EEL101 |    | ELECTRICAL ENGINEERING (ES) |                   |      |       |       |        |     |        |      |    |       |    |       | 6     | FF |
| EEP101 | 1  | ELI                         | ECTRI             | CAL  | . ENG | INEEF | RING I | _AE | 3 (E   | ES)  |    |       |    |       | 2     | DD |
| HUL102 | 2  | SO                          | CIAL              | SCIE | NCE   | (HM)  | )      |     |        |      |    |       |    |       | 4     | BC |
| MAL101 | 1  | MΑ                          | THEM              | IATI | CSI   | (BS)  |        |     |        |      |    |       |    |       | 8     | FF |
| MEP10  | 2  | WC                          | RKSF              | HOP  | (ES   | )     |        |     |        |      |    |       |    |       | 4     | AA |
| PEB151 | 1  | SP                          | ORTS              | / YC | OGA/  | LIBRA | RY/I   | NC  | C (    | (AU) |    |       |    |       | 0     | SS |
| SGP    | Λ. |                             | Credi             | t    | EGP   |       | SGPA   |     | $\sim$ | PA   | С  | redit |    | EGP   | CG    | PA |
| SGF    | ^  | ſ                           | 40.0              | 0    | 128.0 | 0     | 3.20   |     | CG     | IFA  | 2  | 0.00  | 12 | 28.00 | 6.    | 40 |
| DE     |    | DC                          |                   | НМ   | 4     | ос    |        | D   | E      | -    | DC |       | нм | 4     | ос    | -  |
| AU 0   |    | ES                          | 14                | BS   | 2     | Total | 20     | Α   | U      | 0    | ES | 14    | BS | 2     | Total | 20 |

| SPR  | INC | 3 20  | 013   |      |       |         |       |      |     |    |        |    |       |    |    |
|------|-----|---|-------|------|-------|---------|-------|------|-----|----|--------|----|-------|----|----|
| AML1 | 51  | ΕN  | GINEE | RIN  | G ME  | CHAN    | NICS  | (ES  | )   |    |        |    |       | 6  | FF |
| AMP' | 151 | ΕN  | GINEE | RIN  | G ME  | CHAN    | NICS  | (ES  | )   |    |        |    |       | 2  | вс |
| HUL1 | 01  | CO  | NMU   | NICA | TION  | I SKILI | L (HI | M)   |     |    |        |    |       | 6  | AB |
|      |     |   |       |      |       |         |       |      |     |    |        | DD |       |    |    |
| • •  |     |   |       |      |       |         |       |      |     |    |        | DD |       |    |    |
| PEB1 | 51  | SP  | ORTS  | /YOC | A/LII | BRAR    | Y/NC  | C (A | AU) |    |        |    |       | 0  | SS |
| PHL1 | 01  | PH  | YSICS | 6 (B | S)    |         |       |      |     |    |        |    |       | 6  | DD |
| PHP1 | 01  | PH  | YSICS | 6 (B | S)    |         |       |      |     |    |        |    |       | 2  | вс |
| 90   | iΡΑ |   | Credi | t    | EGF   | , ,     | SGPA  | •    | GPA |    | Credit |    | EGP   | CG | PA |
| 36   | IFA | ۱ [   | 38.00 | )    | 170.0 | 00      | 4.47  | ,    | GFA | ۳. | 66.00  | 3  | 60.00 | 5. | 45 |
| DE   |     | DC  |       | НМ   | 6     | ОС      |       | DE   |     | DO | ; -    | НМ | 10    | ОС |    |
| ΑU   | 0   | ES 10 BS 16 Total 32 AU 0 ES 30 BS 26 Total 6 |       |      |       |         |       |      |     |    |        |    |       | 66 |    |

## **RE-EXAM AUTUMN 2012**

| SGFA   |           | CO 00   | 40     | ··· CGFA | 04.00  | 400.00 |    |    |
|--------|-----------|---------|--------|----------|--------|--------|----|----|
| SCDV   | Credit    | EGP     | SGPA   | CCDA     | Credit | EGP    | CG | PA |
|        | MATHEMAT  | ,       | S)     |          |        |        | 8  | DD |
| EEL101 | ELECTRICA | L ENGIN | EERING | (ES)     |        |        | 6  | CD |
| CHL101 | CHEMISTR' | Y (BS)  |        |          |        |        | 6  | FF |

| SGPA |    | Cred |    | EGP   |    | SGPA   |  | CC   | <b>ΣΡΛ</b> | C  | redit |    | EGP    | CC    | ₽A  |
|------|----|------|----|-------|----|--------|--|------|------------|----|-------|----|--------|-------|-----|
| SGFA |    | 20.0 | 0  | 62.00 |    | 3.10   |  | COLA |            | 3  | 34.00 |    | 190.00 |       | .59 |
| DE   | DC |      | НМ |       | 0  | C      |  | DE   |            | DC |       | нм | 4      | ос    |     |
| AU   | ES | 6    | BS | 8     | To | tal 14 |  | ΑU   | 0          | ES | 20    | BS | 10     | Total | 34  |

## **RE-EXAM SPRING 2013**

| AML151 EI | NGINEERI | NG MECH | IANICS ( | ES)  |        |        | 6   | FF |
|-----------|----------|---------|----------|------|--------|--------|-----|----|
| SGPA      | Credit   | EGP     | SGPA     | CCDV | Credit | EGP    | CGF | A  |
| JULA      | 6.00     | 0.00    | 0.00     | CGFA | 66.00  | 360.00 | 5.4 | 5  |

Note: This grade card is exclusively for internal use

Abbreviations: Cr - Credits, Gr - Grade, Au - Audit, SPI - Semester Performance Index, CPI - Cumulative Performance Index, EGP - Earned Grade Points, SGPA - Semester Grade Point Average, CGPA - Cumulative Grade Point Average, W - Repeat the Course (This Statement is subject to correction, if any)

Date: 18-June-2013 Asst. Registrar, Examination Cell

14690 <sub>29488</sub> Page

# **GRADE CARD**

| Name    | SHRUTI NARAYAN BAHETI               | Enrolment No.       | R039  |
|---------|-------------------------------------|---------------------|-------|
| INGILIC | STITE TO THE TWO CONTROL OF THE FIT | LIN OHIOTICITE INC. | 1100/ |

Branch : METALLURGI CAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

| Course          | Title            |              | Cr G         | Gr Course       | )              | Title          |             | Cr G       |
|-----------------|------------------|--------------|--------------|-----------------|----------------|----------------|-------------|------------|
| AUTUMN 2012     |                  |              |              | SPRIN           | G 2013         |                |             |            |
| AML151 ENGINEER | ING MECHANICS    | (ES)         | 6 F          | F CHL101        | CHEMISTRY (BS  | 3)             |             | 6 FI       |
| AMP151 ENGINEER | ING MECHANICS    | LAB (ES)     | 2 A          | B CHP101        | APPLIED CHEMIS | TRY (BS)       |             | 2 DI       |
| HUL101 COMMUN   | CATION SKILLS (  | HM)          | 6 B          | C CSL101        | COMPUTER PRO   | GRAMMING (ES)  |             | 8 FI       |
| MAL101 MATHEMA  | TICS I (BS)      |              | 8 F          | <b>F</b> EEL101 | ELECTRICAL ENG | SINEERING (ES) |             | 6 FI       |
| MEC101 ENGINEER | ING DRAWING (E   | ES)          | 8 D          | <b>D</b> EEP101 | ELECTRICAL ENG | SINEERING (ES) |             | 2 CI       |
| PEB151 SPORTS / | YOGA / LIBRARY / | NCC (AU)     | 0 S          | <b>S</b> HUL102 | SOCIAL SCIENCE | (HM)           |             | 4 AI       |
| PHL101 PHYSICS  | (BS)             |              | 6 F          | F MAL102        | MATHEMATICS -  | II (BS)        |             | 8 FI       |
| PHP101 PHYSICS  | _AB (BS)         |              | 2 C          | C MEP102        | WORKSHOP (ES   | S)             |             | 4 B        |
| SGPA Credit     | EGP SGPA         | CCDA Credit  | EGP CGPA     | PEB151          | SPORTS/YOGA/L  | BRARY/NCC (AU) | ·)          | 0 S        |
| 38.00           | 104.00 2.74      | CGPA 18.00   | 104.00 5.78  | CCD             | Credit EG      | P SGPA         | Credit      | EGP CGPA   |
| DE DC I         | M 6 OC           | DE DC H      | M 6 OC       | - SGP           | 40.00 82.0     | 00 2.05        | SPA 30.00 1 | 86.00 6.20 |
| AU 0 ES 10 I    | S 2 Total 18     | AU 0 ES 10 B | S 2 Total 18 | B DE            | DC HM 4        | OC DE          | DC HM       | 10 OC      |
|                 |                  |              |              | AU 0            | ES 6 BS 2      | Total 12 AU    | 0 ES 16 BS  | 4 Total 30 |

## **RE-EXAM AUTUMN 2012**

| AML151 | ΕN  | IGINEER | ING MECH  | HANICS | (ES) |        |        | 6   | FF | RE-EXA | AM SPRING  | 201     |
|--------|-----|---------|-----------|--------|------|--------|--------|-----|----|--------|------------|---------|
| MAL101 | MA  | ATHEMAT | TICS I (B | S)     |      |        |        | 8   | FF | CHL101 | CHEMISTRY  | (BS)    |
| PHL101 | PH  | IYSICS  | (BS)      |        |      |        |        | 6   | FF | CSL101 | COMPUTER F | PROC    |
| CCDA   |     | Credit  | EGP       | SGPA   | CCDA | Credit | EGP    | CG  | PA | EEL101 | ELECTRICAL | ENG     |
| SGPA   | ۱ أ | 20.00   | 0.00      | 0.00   | CGPA | 18.00  | 104.00 | 5.7 | 78 | MAL102 | MATHEMATIC | CS - II |
|        |     |         |           |        |      |        |        |     |    | ·····  |            |         |

# RF-EXAM SPRING 2013

| JULY   | `  | 28.00    | 0.00       | 0.00   | CGFA | 30.00  | 186.00 | 6. | 20 |
|--------|----|----------|------------|--------|------|--------|--------|----|----|
| SGPA   | \  | Credit   | EGP        | SGPA   | CGPA | Credit | EGP    | CG | PA |
| MAL102 | M  | ATHEMAT  | ICS - II ( | BS)    |      |        |        | 8  | FF |
| EEL101 | EL | .ECTRICA | L ENGINE   | EERING | (ES) |        |        | 6  | FF |
| CSL101 | CC | OMPUTER  | R PROGRA   | AMMING | (ES) |        |        | 8  | FF |
| CHL101 | CH | HEMISTR' | Y (BS)     |        |      |        |        | 6  | FF |
|        |    |          |            |        |      |        |        |    |    |

Note: This grade card is exclusively for internal use

Abbreviations: Cr - Credits, Gr - Grade, Au - Audit, SPI - Semester Performance Index, CPI - Cumulative Performance Index, EGP - Earned Grade Points, SGPA - Semester Grade Point Average, CGPA - Cumulative Grade Point Average, W - Repeat the Course (This Statement is subject to correction, if any)

Date: 18-June-2013 Asst. Registrar, Examination Cell

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# **GRADE CARD**

Branch : METALLURGICAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Course Title Cr Gr Course Title Cr Gr

SPRING 2013

| JUFA   | 38.00            | 100 00    | 2 63      | COPA     | 18 00  | 100 00 | 5  | 56 |
|--------|------------------|-----------|-----------|----------|--------|--------|----|----|
| SGPA   | Credit           | EGP       | SGPA      | CGPA     | Credit | EGP    | CG | PΑ |
| PHP101 | PHYSICS L        | AB (BS)   |           |          |        |        | 2  | ВВ |
| PHL101 | PHYSICS (        | (BS)      |           |          |        |        | 6  | FF |
| PEB151 | SPORTS / Y       | OGA / LIE | BRARY / N | ICC (AU) |        |        | 0  | SS |
| MEC101 | <b>ENGINEERI</b> | NG DRAV   | VING (ES  | S)       |        |        | 8  | CD |
| MAL101 | MATHEMAT         | TCS I (BS | S)        |          |        |        | 8  | FF |
| HUL101 | COMMUNIC         | CATION SE | KILLS (H  | M)       |        |        | 6  | CC |
| AMP151 | <b>ENGINEERI</b> | NG MECH   | HANICS LA | AB (ES)  |        |        | 2  | DD |
| AML151 | <b>ENGINEERI</b> | NG MECH   | HANICS (  | (ES)     |        |        | 6  | FF |

DE

ΑU

DC

0 ES 10 BS

НМ

6

2 Total

| O                 |      | 0.0    |        |         |       |       |      |     |    |        |    |       |       |    |
|-------------------|------|--------|--------|---------|-------|-------|------|-----|----|--------|----|-------|-------|----|
| CHL10             | 1 CI | HEMIS  | ΓRΥ    | (BS)    |       |       |      |     |    |        |    |       | 6     | FF |
| CHP10             | 1 AF | PLIED  | CHI    | EMIST   | ΓRΥ   | (BS)  |      |     |    |        |    |       | 2     | AB |
| CSL10             | 1 C  | OMPUT  | ER I   | PROG    | RAM   | MING  | (ES  | S)  |    |        |    |       | 8     | CD |
| EEL10             | 1 El | .ECTRI | CAL    | ENG     | INEE  | RING  | (ES  | )   |    |        |    |       | 6     | FF |
| EEP10             | 1 El | .ECTRI | CAL    | ENG     | INEE  | RING  | (ES  | )   |    |        |    |       | 2     | вс |
| HUL10             | 2 S  | CIAL S | SCIE   | NCE     | (HM)  | )     |      |     |    |        |    |       | 4     | ВВ |
| MAL <sub>10</sub> | 2 M  | ATHEM  | 1ATI0  | CS - II | (BS   | 5)    |      |     |    |        |    |       | 8     | FF |
| MEP10             | 2 W  | ORKSH  | HOP    | (ES)    | )     |       |      |     |    |        |    |       | 4     | AA |
| PEB15             | 1 SF | PORTS  | /YO    | 3A/LIE  | 3RAR  | Y/NC0 | ) (A | lU) |    |        |    |       | 0     | SS |
| 661               |      | Credi  | t      | EGP     | ,     | SGPA  |      | ·   |    | Credit |    | EGP   | CG    | PA |
| SGF               | A    | 40.0   | 0      | 144.0   | 0     | 3.60  |      | GPA |    | 38.00  | 24 | 44.00 | 6.    | 42 |
| DE                | DO   | -      | НМ     | 4       | ос    |       | DE   | -   | DC | -      | НМ | 10    | ОС    |    |
| AU 0              | E    | 3 14   | BS     | 2       | Total | 20    | Αl   | J O | ES | 24     | BS | 4     | Total | 38 |
|                   |      |        | ······ |         |       |       |      |     |    |        |    |       |       |    |

## **RE-EXAM AUTUMN 2012**

AU 0 ES 10 BS 2

НМ

6

ОС

Total 18

**AUTUMN 2012** 

| 3017   | <b>`</b> 20.0 | 00           | 0.00   | 0.00     | CGFA | 18.00  | 100.00 | 5.5 | 56 |  |  |  |  |  |  |
|--------|---------------|--------------|--------|----------|------|--------|--------|-----|----|--|--|--|--|--|--|
| SGP/   | Cre           | dit          | EGP    | SGPA     | CGPA | Credit | EGP    | CG  | PA |  |  |  |  |  |  |
| PHL101 | PHYSIC        | PHYSICS (BS) |        |          |      |        |        |     |    |  |  |  |  |  |  |
| MAL101 | MATHE         | MATICS       | SI (BS | S)       |      |        |        | 8   | FF |  |  |  |  |  |  |
| AML151 | ENGINE        | ERING        | MECH   | IANICS ( | ES)  |        |        | 6   | FF |  |  |  |  |  |  |

## RF-FXAM SPRING 2013

| KE-EXF | VIVI . | SPR   | ING  | 201    | 3     |      |      |     |    |        |    |       |       |    |
|--------|--------|-------|------|--------|-------|------|------|-----|----|--------|----|-------|-------|----|
| CHL101 | CHI    | EMIST | ΓRΥ  | (BS    | )     |      |      |     |    |        |    |       | 6     | DD |
| EEL101 | ELE    | CTRI  | CAL  | . ENG  | SINEE | RING | (ES) |     |    |        |    |       | 6     | FF |
| MAL102 | MA     | THEM  | IATI | CS - I | I (BS | S)   |      |     |    |        |    |       | 8     | FF |
| SGPA   |        | Credi | t    | EGF    | •     | SGPA | ~    | GPA | C  | Credit |    | EGP   | CG    | PA |
| SGFA   | -      | 20.00 | D    | 24.0   | 0     | 1.20 |      | JPA | 4  | 4.00   | 20 | 68.00 | 6.    | 09 |
| DE     | DC     |       | НМ   |        | ОС    |      | DE   |     | DC |        | НМ | 10    | ОС    |    |
| AU     | ES     |       | BS   | 6      | Tota  | l 6  | ΑU   | 0   | ES | 24     | BS | 10    | Total | 44 |
|        |        |       | I    |        |       |      | l    |     | I  |        | I  |       |       |    |

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Abbreviations: Cr - Credits, Gr - Grade, Au - Audit, SPI - Semester Performance Index, CPI - Cumulative Performance Index, EGP - Earned Grade Points, SGPA - Semester Grade Point Average, CGPA - Cumulative Grade Point Average, W - Repeat the Course (This Statement is subject to correction, if any)

ОС

Date: 18-June-2013 Asst. Registrar, Examination Cell

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# **GRADE CARD**

Name : PRAVI N MARKAM Enrolment No. : W027

Branch : METALLURGICAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Course Title Cr Gr Course Title Cr Gr

| AUTUN  | IN.                                 | 2012                        |      |       |      |      |       |      |    |       |    |     |       |    |
|--------|-------------------------------------|-----------------------------|------|-------|------|------|-------|------|----|-------|----|-----|-------|----|
| CHL101 | CH                                  | IEMIS                       | TRY  | (BS)  | )    |      |       |      |    |       |    |     | 6     | DD |
| CHP101 | CH                                  | IEMIS                       | TRY  | LAB   | (BS) |      |       |      |    |       |    |     | 2     | вс |
| CSL101 | CC                                  | )MPU1                       | ΓER  | PROG  | 3RAN | MING | (ES)  |      |    |       |    |     | 8     | CD |
| EEL101 | EL                                  | ELECTRICAL ENGINEERING (ES) |      |       |      |      |       |      |    |       |    |     |       | FF |
| EEP101 | EL                                  | ECTR                        | ICAL | . ENG | INEE | RING | LAB ( | (ES) |    |       |    |     | 2     | CD |
| HUL102 | SC                                  | SOCIAL SCIENCE (HM)         |      |       |      |      |       |      |    |       |    |     |       | CD |
| MAL101 | MA                                  | THEM                        | 1ATI | CSI   | (BS) |      |       |      |    |       |    |     | 8     | FF |
| MEP102 | W                                   | ORKS                        | HOP  | (ES)  | )    |      |       |      |    |       |    |     | 4     | AA |
| PEB151 | SF                                  | ORTS                        | / YC | OGA/  | LIBR | ARY/ | NCC   | (AU) |    |       |    |     | 0     | SS |
| SGPA   |                                     | Cred                        | it   | EGP   |      | SGPA | C     | 2D A | C  | redit |    | EGP | CG    | PA |
| SGFF   | 40.00 148.00 3.70 CGPA 26.00 148.00 |                             |      |       |      |      |       |      |    |       |    |     |       | 69 |
| DE     | DC                                  | -                           | НМ   | 4     | ос   | -    | DE    |      | DC |       | НМ | 4   | ос    | -  |
| AII N  | FS                                  | 14                          | RS   | 8     | Tota | I 26 | ΔΙΙ   | n    | FS | 14    | RS | 8   | Total | 26 |

| SPRING 2013                         |   |    |
|-------------------------------------|---|----|
| AML151 ENGINEERING MECHANICS (ES)   | 6 | DD |
| AMP151 ENGINEERING MECHANICS (ES)   | 2 | AB |
| HUL101 COMMUNICATION SKILL (HM)     | 6 | CC |
| MAL102 MATHEMATICS - II (BS)        | 8 | DD |
| MEC101 ENGINEERING DRAWING (ES)     | 8 | вс |
| PEB151 SPORTS/YOGA/LIBRARY/NCC (AU) | 0 | SS |
| PHL101 PHYSICS (BS)                 | 6 | FF |
| DUDANA DUVEICE (BE)                 | 2 | ۸D |

| Р | 'HP  | 101   | PF   | 115103 | ) (   | 35) |      |       |    |     |     |       |        |        |    |    |     | 2   | AB |
|---|------|-------|------|--------|-------|-----|------|-------|----|-----|-----|-------|--------|--------|----|----|-----|-----|----|
|   | 64   | ~ D / |      | Cred   | it    | EGF | ,    | SGPA  |    | ~~  | D A |       | Credit |        | E  | GP |     | CGI | PA |
|   | SGPA | ١     | 38.0 | •      | 184.0 | 00  | 4.84 |       | CG | IFA | ľ   | 64.00 |        | 362.00 |    |    | 5.6 | 6   |    |
| Ü | ÞΕ   |       | DC   | ;      | НМ    | 6   | OC   | •     | [  | ÞΕ  |     | D     | •      | ŀ      | IM | 10 | OC  | ;   |    |
| Α | Ü    | 0     | ES   | 16     | BS    | 10  | Tot  | al 32 | Δ  | U   | 0   | Ε     | S 36   |        | S  | 18 | Tot | al  | 64 |

## **RE-EXAM AUTUMN 2012**

EEL101 ELECTRICAL ENGINEERING (ES) 6 CD MAL101 MATHEMATICS I (BS) 8 FF

|    | Cradit ECD SCDA Cradit ECD CCI |    |      |    |       |       |      |    |     |    |        |    |       |       |     |
|----|--------------------------------|----|------|----|-------|-------|------|----|-----|----|--------|----|-------|-------|-----|
| 9/ | 2 D A                          |    | Cred | it | EGP   |       | SGPA | ~  | 3PA |    | Credit |    | EGP   | CG    | iPΑ |
|    | SGPA                           |    | 14.0 | 0  | 30.00 | )     | 2.14 |    |     |    | 32.00  | 1  | 78.00 | 5.    | 56  |
| DE |                                | DC |      | НМ |       | ОС    | -    | DE |     | DC |        | НМ | 4     | ос    |     |
| ΑU |                                | ES | 6    | BS |       | Total | 6    | ΑU | 0   | ES | 20     | BS | 8     | Total | 32  |

#### **RE-EXAM SPRING 2013**

|    |            |     | YSICS          | ٠, | BS)          |      |              |  |      |   |   |        |    |       | 6     | DD        |  |
|----|------------|-----|----------------|----|--------------|------|--------------|--|------|---|---|--------|----|-------|-------|-----------|--|
| _  |            |     | Credit<br>6.00 |    | EGP<br>24.00 |      | SGPA<br>4.00 |  | CGPA |   |   | Credit |    | EGP   | CC    | <b>PA</b> |  |
|    | SGPA DE AU | ١ ا |                |    |              |      |              |  |      |   | - | 70.00  |    | 86.00 | 5.    | .51       |  |
| DE |            | DC  |                | НМ |              | ОС   |              |  | DE   |   | D | - 2    | НМ | 10    | ос    |           |  |
| ΑU |            | ES  |                | BS | 6            | Tota | J 6          |  | ΑU   | 0 | E | S 36   | BS | 24    | Total | 70        |  |

Note: This grade card is exclusively for internal use

Abbreviations: Cr - Credits, Gr - Grade, Au - Audit, SPI - Semester Performance Index, CPI - Cumulative Performance Index, EGP - Earned Grade Points, SGPA - Semester Grade Point Average, CGPA - Cumulative Grade Point Average, W - Repeat the Course (This Statement is subject to correction, if any)

Date: 18-June-2013 Asst. Registrar, Examination Cell

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# **GRADE CARD**

: METALLURGICAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Title Cr Gr Course Title Cr Gr Course

| AUTUN  | /N 2                                    | 2012                               |      |      |       |      |      |      |    |        |    |     |    |    |  |
|--------|---|------------------------------------|------|------|-------|------|------|------|----|--------|----|-----|----|----|--|
| CHL101 | CHI                                     | EMIS                               | TRY  | (BS) |       |      |      |      |    |        |    |     | 6  | DD |  |
| CHP101 | CHI                                     | EMIS                               | TRY  | LAB  | (BS)  |      |      |      |    |        |    |     | 2  | CC |  |
| CSL101 | CO                                      | MPUT                               | ΓER  | PROG | RAM   | MING | (ES  | )    |    |        |    |     | 8  | CD |  |
| EEL101 | ELE                                     | CTR                                | ICAL | ENG  | INEEF | RING | (ES) |      |    |        |    |     | 6  | FF |  |
| EEP101 | ELE                                     | CTR                                | ICAL | ENG  | INEEF | RING | LAB  | (ES) |    |        |    |     | 2  | CC |  |
| HUL102 | SO                                      | OCIAL SCIENCE (HM)                 |      |      |       |      |      |      |    |        |    |     |    |    |  |
| MAL101 | MA                                      | MATHEMATICS I (BS)                 |      |      |       |      |      |      |    |        |    |     |    | FF |  |
| MEP102 | WO                                      | RKS                                | HOP  | (ES) |       |      |      |      |    |        |    |     | 4  | ΑB |  |
| PEB151 | SPO                                     | ORTS                               | /YC  | GA/I | LIBR/ | ARY/ | NCC  | (AU) |    |        |    |     | 0  | SS |  |
| SCD/   |   | Cred                               | it   | EGP  | - 1   | SGPA |      | CD A |    | Credit |    | EGP | CG | PA |  |
| SGPA   | GPA 40.00 148.00 3.70 CGPA 26.00 148.00 |                                    |      |      |       |      |      |      |    |        |    |     |    | 69 |  |
| DE     | DC                                      |                                    | НМ   | 4    | ос    |      | DE   |      | DC |        | НМ | 4   | ОС |    |  |
| AU 0   | ES                                      | S 14 BS 8 Total 26 AU 0 ES 14 BS 8 |      |      |       |      |      |      |    |        |    |     |    | 26 |  |

| SPRIN | G 201 | 13 |
|-------|-------|----|
|-------|-------|----|

|        | Credit FGP SGPA              | Credit | FGP | C | PΔ |
|--------|------------------------------|--------|-----|---|----|
| PHP101 | PHYSICS (BS)                 |        |     | 2 | DD |
| PHL101 | PHYSICS (BS)                 |        |     | 6 | FF |
| PEB151 | SPORTS/YOGA/LIBRARY/NCC (AU) |        |     | 0 | SS |
| MEC101 | ENGINEERING DRAWING (ES)     |        |     | 8 | FF |
| MAL102 | MATHEMATICS - II (BS)        |        |     | 8 | FF |
| HUL101 | COMMUNICATION SKILL (HM)     |        |     | 6 | BB |
| AMP151 | ENGINEERING MECHANICS (ES)   |        |     | 2 | AB |
| AML151 | ENGINEERING MECHANICS (ES)   |        |     | 6 | FF |
|        |                              |        |     |   |    |

| PHP | 101  | PH | YSICS | S (E | 3S)   |       |      |    |      |    |       |    |       | 2     | DD   |
|-----|------|----|-------|------|-------|-------|------|----|------|----|-------|----|-------|-------|------|
| 9/  | CD A |    | Cred  | it   | EGP   |       | SGPA | C  | 2DA  | C  | redit |    | EGP   | CG    | PA : |
|     | SGPA |    | 38.00 |      | 74.00 | • ;   | 1.95 |    | CGPA |    | 42.00 |    | 46.00 | 5.    | 86   |
| DE  |      | DC |       | HM   | 6     | ос    |      | DE |      | DC |       | НМ | 10    | ос    |      |
| ΑU  | 0    | ES | 2     | BS   | 2     | Total | 10   | ΑU | 0    | ES |       | BS | 10    | Total | 42   |

## **RE-EXAM AUTUMN 2012**

EEL101 ELECTRICAL ENGINEERING (ES) 6 DD MAL101 MATHEMATICS I (BS) R FF

|   | Willer William (Be) |  |    |       |     |       |     |      |   |      |    |    |        |    |        | • •  |     |
|---|---------------------|--|----|-------|-----|-------|-----|------|---|------|----|----|--------|----|--------|------|-----|
| - | SGPA                |  |    | Cre   | dit | EGP   | 1   | SGPA |   | ~    | PΛ | 1  | Credit |    | EGP    | С    | GPA |
|   |                     |  |    | 14.00 |     | 24.00 |     | 1.71 |   | COLA |    |    | 32.00  |    | 172.00 |      | .38 |
| [ | ÞΕ                  |  | DC |       | HN  | Λ     | 00  | -    | D | ÞΕ   |    | DC | -      | НМ | 4      | ОС   |     |
| Α | U                   |  | ES | 6     | BS  | 3     | Tot | al 6 | Α | U    | 0  | ES | 20     | BS | 8      | Tota | 32  |

## **RE-EXAM SPRING 2013**

| ENGINEERING MECHANICS (ES) | 6  | FF   |
|----------------------------|--|--|
| MATHEMATICS - II (BS)      | 8  | FF   |
| ENGINEERING DRAWING (ES)   | 8  | CE   |
| PHYSICS (BS)               | 6  | FF   |
|                            | MATHEMATICS - II (BS) ENGINEERING DRAWING (ES) | MATHEMATICS - II (BS) 8 ENGINEERING DRAWING (ES) 8 |

| SCPA |    | Credi | t  | EGP   |       | SGPA<br>1.43 |    | <b>ΣΡΛ</b> | (  | Credit | E  | GP   | CGPA  |    |
|------|----|-------|----|-------|-------|--------------|----|------------|----|--------|----|------|-------|----|
| SGFA |    | 28.00 |    | 40.00 | )     |              |    | COLA       |    | 50.00  |    | 6.00 | 5.72  |    |
| DE I | DC |       | НМ |       | ос    | -            | DE |            | DC | -      | НМ | 10   | ос    |    |
| AU I | ES | 8     | BS |       | Total | 8            | ΑU | 0          | ES | 30     | BS | 10 7 | Γotal | 50 |

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Date: 18-June-2013 Asst. Registrar, Examination Cell

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# **GRADE CARD**

Name : AMEY CHOURAGADE Enrolment No. : X043

Branch : METALLURGI CAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Course Title Cr Gr Course Title Cr Gr

| AUTUMN 2012 |                                    |       |      |       |       |      |     |      |    |       |    |        |       |    |
|-------------|------------------------------------|-------|------|-------|-------|------|-----|------|----|-------|----|--------|-------|----|
| CHL101      | CH                                 | HEMIS | TRY  | (BS)  |       |      |     |      |    |       |    |        | 6     | CC |
| CHP101      | CH                                 | HEMIS | TRY  | LAB   | (BS)  |      |     |      |    |       |    |        | 2     | вс |
| CSL101      | 2.0. 00 0.2 (20)                   |       |      |       |       |      |     |      |    |       |    |        | 8     | вс |
| EEL101      | EL101 ELECTRICAL ENGINEERING (ES)  |       |      |       |       |      |     |      |    |       |    |        | 6     | CD |
| EEP101      | 01 ELECTRICAL ENGINEERING LAB (ES) |       |      |       |       |      |     |      |    |       |    | 2      | вс    |    |
| HUL102      | ,                                  |       |      |       |       |      |     |      |    |       |    | 4      | ВВ    |    |
| MAL101      | M                                  | ATHEM | 1ATI | CSI   | (BS)  |      |     |      |    |       |    |        | 8     | DD |
| MEP102      | W                                  | ORKS  | HOP  | (ES)  | )     |      |     |      |    |       |    |        | 4     | AA |
| PEB151      | SF                                 | PORTS | / YC | OGA/  | LIBRA | RY/  | NCC | (AU) |    |       |    |        | 0     | SS |
| SGP         | ٨                                  | Cred  | it   | EGP   |       | SGPA |     | GPA  | C  | redit | ı  | EGP    | CG    | PA |
| 367/        | ٠                                  | 40.0  | 0    | 254.0 | 0     | 6.35 | - C | GPA  | 4  | 0.00  | 2  | 254.00 |       | 35 |
| DE          | DC                                 | -     | НМ   | 4     | ос    |      | DE  |      | DC |       | нм | 4      | ос    | -  |
| AU 0        | ES                                 | 20    | BS   | 16    | Total | 40   | ΑU  | 0    | ES | 20    | BS | 16     | Total | 40 |

| SPRING 2013                                  |        |  |  |  |  |  |  |  |  |  |  |  |  |
|--|--------|--|--|--|--|--|--|--|--|--|--|--|--|
| AML151 ENGINEERING MECHANICS (ES)            | 6 CC   |  |  |  |  |  |  |  |  |  |  |  |  |
| AMP151 ENGINEERING MECHANICS (ES)            | 2 BC   |  |  |  |  |  |  |  |  |  |  |  |  |
| HUL101 COMMUNICATION SKILL (HM)              |        |  |  |  |  |  |  |  |  |  |  |  |  |
| MAL102 MATHEMATICS - II (BS) 8               |        |  |  |  |  |  |  |  |  |  |  |  |  |
| MEC101 ENGINEERING DRAWING (ES) 8            |        |  |  |  |  |  |  |  |  |  |  |  |  |
| PEB151 SPORTS/YOGA/LIBRARY/NCC (AU)          | 0 SS   |  |  |  |  |  |  |  |  |  |  |  |  |
| PHL101 PHYSICS (BS)                          | 6 CC   |  |  |  |  |  |  |  |  |  |  |  |  |
| PHP101 PHYSICS (BS)                          | 2 AE   |  |  |  |  |  |  |  |  |  |  |  |  |
| SGPA Credit EGP SGPA CGPA Credit EGP         | CGPA   |  |  |  |  |  |  |  |  |  |  |  |  |
| 38.00 198.00 5.21 CGFA 70.00 452.00          | 6.46   |  |  |  |  |  |  |  |  |  |  |  |  |
| DE DC HM 6 OC DE DC HM 10 O                  | C      |  |  |  |  |  |  |  |  |  |  |  |  |
| AU 0 ES 16 BS 8 Total 30 AU 0 ES 36 BS 24 To | tal 70 |  |  |  |  |  |  |  |  |  |  |  |  |

# RE-EXAM SPRING 2013

| MAL | .102 | MA | THEM           | 1ATI | CS - II        | (BS   | 5) |   |      |   |        |       |     |        | 8    |      | CD |
|-----|------|----|----------------|------|----------------|-------|----|---|------|---|--------|-------|-----|--------|------|------|----|
| 9   | SGPA |    | Credit<br>8.00 |      | redit EGP SGPA |       |    | C | 2D A | T | Credit |       | EGP | С      | CGPA |      |    |
| 3   |      |    |                |      |                |       |    |   | CGPA |   | ľ      | 78.00 |     | 492.00 |      | 6.31 |    |
| DE  |      | DC | -              | нм   |                | ОС    | -  |   | DE   |   | D      | С     | НМ  | 10     | ОС   |      |    |
| ΑU  |      | ES |                | BS   | 8              | Total | 8  |   | ΑU   | 0 | Ε      | S 36  | BS  | 32     | Tota | I    | 78 |

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Date: 18-June-2013 Asst. Registrar, Examination Cell

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# **GRADE CARD**

Course

Title

1.37

24.00

ES 16 BS

ES 16 BS

DC

144.00

4

4

4

НМ

**CGPA** 

0

DE

ΑU

ΑU 0 Cr Gr

6.00

Total 24

Total 30

ОС

| Name : | : NALLAGATLA VAMSI | Enrolment No. | : | Y052 |
|--------|--------------------|---------------|---|------|
|--------|--------------------|---------------|---|------|

: METALLURGICAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Cr Gr

| AUTUMN 2012                               |      | SPRING 2013                         |          |
|---|------|-------------------------------------|----------|
| CHL101 CHEMISTRY (BS)                     | 6 FF | AML151 ENGINEERING MECHANICS (ES)   | 6 FF     |
| CHP101 CHEMISTRY LAB (BS)                 | 2 BC | AMP151 ENGINEERING MECHANICS (ES)   | 2 CC     |
| CSL101 COMPUTER PROGRAMMING (ES)          | 8 FF | HUL101 COMMUNICATION SKILL (HM)     | 6 FF     |
| EEL101 ELECTRICAL ENGINEERING (ES)        | 6 FF | MAL102 MATHEMATICS - II (BS)        | 8 FF     |
| EEP101 ELECTRICAL ENGINEERING LAB (ES)    | 2 BC | MEC101 ENGINEERING DRAWING (ES)     | 8 DD     |
| HUL102 SOCIAL SCIENCE (HM)                | 4 BC | PEB151 SPORTS/YOGA/LIBRARY/NCC (AU) | 0 SS     |
| MAL101 MATHEMATICS I (BS)                 | 8 FF | PHL101 PHYSICS (BS)                 | 6 FF     |
| MEP102 WORKSHOP (ES)                      | 4 AB | PHP101 PHYSICS (BS)                 | 2 DD     |
| PEB151 SPORTS / YOGA / LIBRARY / NCC (AU) | 0 SS | Credit EGP SGPA Credit              | EGP CGPA |

| PEB151 |    |            |    |       |          |           |     |       |    |       | 0     | SS |
|--------|----|------------|----|-------|----------|-----------|-----|-------|----|-------|-------|----|
| SGPA   |    | Credit EGP |    |       | SGPA     | SGPA CGPA |     |       | E  | GP    | CG    | PA |
| SGFA   | -  | 34.00      |    | 92.00 | 2.71     |           | GFA | 12.00 | 92 | 92.00 |       | 67 |
| DE     | DC |            | нм | 4     | oc       | DE        | -   | DC    | НМ | 4     | ос    | -  |
| AU 0   | ES | 6          | BS | 2     | Total 12 | AU        | 0   | ES 6  | BS | 2     | Total | 12 |

Title

Course

#### RE-EXAM SPRING 2013

0 ES 10 BS

DC

ES

38.00

НМ

BS

52.00

2

ОС

Total 12

Total 6

|                                    | INL-L               | AAN SI KING 2013             |                   |
|------------------------------------|---------------------|------------------------------|-------------------|
| RE-EXAM AUTUMN 2012                | AML1                | 1 ENGINEERING MECHANICS (ES) | 6 FF              |
| CHL101 CHEMISTRY (BS)              | 6 FF HUL10          | 1 COMMUNICATION SKILL (HM)   | 6 CD              |
| CSL101 COMPUTER PROGRAMMING (ES)   | 8 FF MAL10          | 2 MATHEMATICS - II (BS)      | 8 FF              |
| EEL101 ELECTRICAL ENGINEERING (ES) | 6 FF PHL10          | 1 PHYSICS (BS)               | 6 FF              |
| MAL101 MATHEMATICS I (BS)          | 8 FF SG             | PA Credit EGP SGPA CGPA      | Credit EGP CGPA   |
| SGPA Credit EGP SGPA CGPA          | Credit EGP CGPA     | 26.00 30.00 1.15 CGFA        | 30.00 174.00 5.80 |
| 28.00 0.00 CGFA                    | 12.00 92.00 7.67 DE | - DC HM 6 OC DE              | DC HM 10 OC       |

ΑU

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ΑU

**SGPA** 

Note: This grade card is exclusively for internal use

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Date: 18-June-2013 Asst. Registrar, Examination Cell

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# **GRADE CARD**

Name : DIVYA VEESAM Enrolment No.: Y061

Branch : METALLURGICAL & MATERIALS ENGINEERING : BACHELOR OF TECHNOLOGY

Title Cr Gr Course Title Cr Gr Course

| SCDA                                | Credit EGP SGPA CGPA Credit EGP | CG |    |  |  |  |  |  |  |  |  |
|-------------------------------------|---------------------------------|----|----|--|--|--|--|--|--|--|--|
| PEB151 SPORTS/YOGA/LIBRARY/NCC (AU) |                                 |    |    |  |  |  |  |  |  |  |  |
| MEP102                              | WORKSHOP (ES)                   | 4  | AA |  |  |  |  |  |  |  |  |
| MAL101                              | MATHEMATICS I (BS)              | 8  | DD |  |  |  |  |  |  |  |  |
| HUL102                              | SOCIAL SCIENCE (HM)             | 4  | вв |  |  |  |  |  |  |  |  |
| EEP101                              | ELECTRICAL ENGINEERING LAB (ES) |    |    |  |  |  |  |  |  |  |  |
| EEL101                              | ELECTRICAL ENGINEERING (ES)     | 6  | FF |  |  |  |  |  |  |  |  |
| CSL101                              | COMPUTER PROGRAMMING (ES)       | 8  | DD |  |  |  |  |  |  |  |  |
| CHP101                              | CHEMISTRY LAB (BS)              | 2  | вс |  |  |  |  |  |  |  |  |
| CHL101                              | CHEMISTRY (BS)                  | 6  | CD |  |  |  |  |  |  |  |  |
|                                     |                                 |    |    |  |  |  |  |  |  |  |  |

| AU 0    |                   | ES  | 14    | BS  | 16     | Total | 34   |   | ΑU   | 0    | ES | 14    | BS | 16     | Total | 34 |   |
|---------|-------------------|-----|-------|-----|--------|-------|------|---|------|------|----|-------|----|--------|-------|----|---|
| DE      |                   | DC  |       | НМ  | 4      | ОС    |      |   | DE   |      | DC |       | НМ | 4      | ос    |    | 1 |
| 307     | ^                 | [   | 40.00 |     | 188.00 |       | 4.70 |   | CGPA |      | 3  | 34.00 |    | 188.00 |       | 53 | 1 |
| SGPA    |                   |     | Credi | t   | EGF    | , ,   | SGPA |   | CC   | LD A |    | redit |    | EGP    | CC    | PA | 1 |
| PEB151  | l                 | SPC | ORTS  | /YC | GA/    | LIBR/ | ARY/ | Ν | CC   | (AU) |    |       |    |        | 0     | SS |   |
| MEP10   | 2                 | WO  | RKSH  | HOP | (ES    | )     |      |   |      |      |    |       |    |        | 4     | AA |   |
| IVIALIO | MATTEMATICST (BS) |     |       |     |        |       |      |   |      |      |    |       | U  | טט     |       |    |   |

#### SPRING 2013

| SGP                 | Α   | 38.0 | 0    | 184.0   | 0     | 4.84  | - 00 | PΑ  | (   | 6.00   | 3   | 72.00 | 5. | 64  |
|---------------------|-----|------|------|---------|-------|-------|------|---|-----|--------|-----|-------|----|---|
| :CD/                | A : |      |      |         |       |       |      |   |     |        |     |       |    |   |
| Credit              |     |      |      | EGP     |       | SGPA  |      | . D. A  | (   | Credit |     | EGP   | CC | <b>PA</b>   |
| PHP101 PHYSICS (BS) |     |      |      |         |       |       |      |   |     |        |     |       | 2  | CC  |
| L101                | PH  | YSIC | S (E | SS)     |       |       |      |   |     |        |     |       | 6  | FF  |
| B151                | SP  | ORTS | S/YO | GA/LIE  | BRAR  | Y/NCC | (AU  | )   |     |        |     |       | 0  | SS  |
| C101                | EN  | GINE | ERIN | IG DR   | AWIN. | IG (E | S)   |   |     |        |     |       | 8  | DD  |
| L102                | MA  | THEN | ΙΑΤΙ | CS - II | (BS   | 5)    |      |   |     |        |     |       | 8  | CC  |
| L101                | CC  | MMU  | NICA | TION    | SKIL  | L (HN | 1)   |   |     |        |     |       | 6  | ВВ  |
| P151                | ΕN  | GINE | ERIN | IG ME   | CHAI  | VICS  | (ES) |   |     |        |     |       | 2  | AA  |
|                     | EN  | GINE | FKIN | IG ME   | CHAI  | VIC 2 | (EQ) |   |     |        |     |       | 6  | DD  |
|                     |     |      |      |         |       |       |      | ENGINEERING MECHANICS (ES) ENGINEERING MECHANICS (ES) | ` , | ` ,    | , , | ` ,   | ,  | ENGINEERING MECHANICS (ES)  6  ENGINEERING MECHANICS (ES) |

## **RE-EXAM AUTUMN 2012**

**AUTUMN 2012** 

| EEL101 | ELECTRICA | L ENGINE | EERING | (ES) |        |        | 6 FF |
|--------|-----------|----------|--------|------|--------|--------|------|
| SGPA   | Credit    | EGP      | SGPA   | CGPA | Credit | EGP    | CGPA |
| JUFA   | 6.00      | 0.00     | 0.00   | CGFA | 34.00  | 188.00 | 5.53 |
|        |           |          | ·····  |      |        |        |      |

# **RE-EXAM SPRING 2013**

| PHL |      |    | YSICS | ,  | SS)   |       |      |      |      |    |        |    |       | 6     | טט |
|-----|------|----|-------|----|-------|-------|------|------|------|----|--------|----|-------|-------|----|
| _   |      |    | Credi | t  | EGP   |       | SGPA | ~    | PΔ   | 1  | Credit |    | EGP   | CG    | PA |
| υ,  | SGPA | ١. | 6.00  | )  | 24.00 | )     | 4.00 | - 00 | ,, , |    | 72.00  | 39 | 96.00 | 5.    | 50 |
| DE  |      | DC |       | НМ | -     | ОС    |      | DE   |      | DC |        | НМ | 10    | ОС    |    |
| ΑU  |      | ES |       | BS | 6     | Total | 6    | ΑU   | 0    | ES | 30     | BS | 32    | Total | 72 |

## Note: This grade card is exclusively for internal use

Abbreviations: Cr - Credits, Gr - Grade, Au - Audit, SPI - Semester Performance Index, CPI - Cumulative Performance Index, EGP - Earned Grade Points, SGPA - Semester Grade Point Average, CGPA - Cumulative Grade Point Average, W - Repeat the Course (This Statement is subject to correction, if any)

Date: 18-June-2013 Asst. Registrar, Examination Cell

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# **GRADE CARD**

Name : SOURAV KUMAR Enrolment No. : Z044

Branch : METALLURGICAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Course Title Cr Gr Course Title Cr Gr

SPRING 2013

| AUTUN  | IN.               | 2012       |       |            |       |      |    |     |      |    |       |    |       |      |     |    |
|--------|-------------------|------------|-------|------------|-------|------|----|-----|------|----|-------|----|-------|------|-----|----|
| CHL101 | CH                | IEMIS7     | ΓRΥ   | (BS)       | )     |      |    |     |      |    |       |    |       | 6    | ;   | FF |
| CHP101 | CH                | IEMIST     | ΓRY   | LAB        | (BS)  |      |    |     |      |    |       |    |       | 2    | :   | ВВ |
| CSL101 | CC                | MPUT       | ER I  | PROC       | RAM   | MING | (  | ES) |      |    |       |    |       | 8    | ;   | AΒ |
| EEL101 | EL                | ECTRI      | CAL   | <b>ENG</b> | INEEF | RING | (E | ES) |      |    |       |    |       | 6    | i   | DD |
| EEP101 | EL                | ECTRI      | CAL   | <b>ENG</b> | INEEF | RING | LA | В ( | ES)  |    |       |    |       | 2    | :   | CD |
| HUL102 | SC                | CIAL       | SCIE  | NCE        | (HM)  | )    |    |     |      |    |       |    |       | 4    | ļ   | вс |
| MAL101 | MA                | THEM       | IATIO | CSI        | (BS)  |      |    |     |      |    |       |    |       | 8    | ;   | DD |
| MEP102 | W                 | ORKSH      | HOP   | (ES        | )     |      |    |     |      |    |       |    |       | 4    |     | AΒ |
| PEB151 | SP                | ORTS       | / YC  | GA/        | LIBRA | ARY/ | NC | CC  | (AU) |    |       |    |       | 0    | )   | SS |
| SCD4   |                   | Credi      | t     | EGP        |       | SGPA | Ī  | ~   | PΑ   | С  | redit |    | EGP   | C    | GP  | Α  |
| SGFF   | SGPA 40.00 218.00 |            |       |            |       | 5.45 |    | C   | JPA  | 3  | 4.00  | 2  | 18.00 | (    | 6.4 | 1  |
| DE     | DC                | DC HM 4 OC |       |            |       |      |    | DE  | -    | DC |       | НМ | 4     | ос   |     | -  |
| AU 0   | ES                |            |       |            |       |      |    | ΑU  | 0    | ES | 20    | BS | 10    | Tota | 1   | 34 |

| AML151                | ENGINEER | ING MECH     | IANICS ( | (ES) |        |        | 6   | DD |  |  |
|-----------------------|----------|--------------|----------|------|--------|--------|-----|----|--|--|
|                       | ENGINEER |              |          | ,    |        |        | 2   | ВВ |  |  |
| HUL101                | COMMUNIC | CATION SK    | KILL (HM | )    |        |        | 6   | ВВ |  |  |
| MAL102                | MATHEMAT | TICS - II (I | BS)      |      |        |        | 8   | FF |  |  |
| MEC101                | ENGINEER | ING DRAV     | VING (ES | 3)   |        |        | 8   | DD |  |  |
| PEB151                | SPORTS/Y | OGA/LIBR/    | ARY/NCC  | (AU) |        |        | 0   | SS |  |  |
| PHL101 PHYSICS (BS) 6 |          |              |          |      |        |        |     |    |  |  |
| PHP101 PHYSICS (BS) 2 |          |              |          |      |        |        |     |    |  |  |
| SGPA                  | Credit   | EGP          | SGPA     | CGPA | Credit | EGP    | CG  | PA |  |  |
| JGFA                  | 38.00    | 138.00       | 3.63     | CGFA | 64.00  | 386.00 | 6.0 | 03 |  |  |
| DE                    | DC HI    | И 6 О        | C        | DE   | DC     | HM 10  | ОС  |    |  |  |

## **RE-EXAM AUTUMN 2012**

| C | CHL  | 101        | СН   | EMIS' | TRY   | (BS) |       |      |     |      |       |        |       |     | 6     | CD |
|---|------|------------|------|-------|-------|------|-------|------|-----|------|-------|--------|-------|-----|-------|----|
| - | 90   | 2D A       |      | Cred  | it    | EGP  |       | SGPA | _   | CDA  |       | Credit |       | EGP | CG    | PA |
|   | SGPA | <b>'</b> [ | 6.00 | )     | 30.00 | )    | 5.00  |      | GFA | - [" | 40.00 | 2      | 48.00 | 6.  | 20    |    |
| Ē | Œ    |            | DC   |       | HN    | I    | ОС    |      | DE  |      | D     | C      | НМ    | 4   | ОС    |    |
| Α | U    |            | ES   |       | BS    | 6    | Total | 6    | ΑU  | 0    | E     | S 20   | BS    | 16  | Total | 40 |

## **RE-EXAM SPRING 2013**

AU 0 ES 16 BS 2

| MAL102 | MATHEMAT | ICS - II ( | BS)  |      |        |        | 8   | FF |
|--------|----------|------------|------|------|--------|--------|-----|----|
| SCDA   | Credit   | EGP        | SGPA | CCDV | Credit | EGP    | CGI | PA |
| JULA   | 8.00     | 0.00       | 0.00 | CGFA | 64.00  | 386.00 | 6.0 | 3  |

Total 24

DE -- DC -- HM 10 OC --AU 0 ES 36 BS 18 Total 64

Note: This grade card is exclusively for internal use

Abbreviations: Cr - Credits, Gr - Grade, Au - Audit, SPI - Semester Performance Index, CPI - Cumulative Performance Index, EGP - Earned Grade Points, SGPA - Semester Grade Point Average, CGPA - Cumulative Grade Point Average, W - Repeat the Course (This Statement is subject to correction, if any)

Date: 18-June-2013 Asst. Registrar, Examination Cell

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# **GRADE CARD**

| Name | : BORKAR AKSHAY RANJIT | Enrolment No. : | BT11MME004 |
|------|------------------------|-----------------|------------|
|------|------------------------|-----------------|------------|

0 ES 6 BS 8 Total 18

: METALLURGICAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Title Cr Gr Title Course Course Cr Gr

#### **AUTUMN 2011**

| CHL101                               | СН  | EMIS'            | TRY  | (BS)  |      |             |      |      |    |      |    |       | 6  | DD |
|--------------------------------------|-----|------------------|------|-------|------|-------------|------|------|----|------|----|-------|----|----|
| CHP101                               | CH  | EMIS'            | TRY  | LAB   | (BS) |             |      |      |    |      |    |       | 2  | ΑB |
| CSL101                               | CO  | MPU <sup>-</sup> | ΓER  | PROG  | RAN  | <b>MING</b> | (ES  | )    |    |      |    |       | 8  | FF |
| EEL101                               | ELE | ECTR             | ICAI | ENG   | NEE  | RING        | (ES) |      |    |      |    |       | 6  | FF |
| EEP101                               | ELE | ECTR             | ICAI | ENG   | NEE  | RING        | LAB  | (ES) |    |      |    |       | 2  | вс |
| HUL102                               | SO  | CIAL             | SCII | ENCE  | (HN  | 1)          |      |      |    |      |    |       | 4  | CD |
| MAL101                               | MA  | THEN             | ΙΑΤΙ | CSI   | (BS) |             |      |      |    |      |    |       | 8  | FF |
| MEP101                               | WC  | RKSI             | HOP  | (ES)  |      |             |      |      |    |      |    |       | 4  | AA |
| PEB151                               | SP  | ORTS             | / Y  | OGA/I | LIBR | ARY/        | NCC  | (AU) |    |      |    |       | 0  | SS |
| CODA Credit EGP SGPA CODA Credit EGP |     |                  |      |       |      |             |      |      |    | CG   | PA |       |    |    |
| SGPA 40.00 116.00 2.90 CGPA          |     |                  |      |       |      |             |      |      | 1  | 8.00 | 1  | 16.00 | 6. | 44 |
| DE                                   | DC  |                  | НМ   | 4     | ОС   |             | DE   |      | DC |      | НМ | 4     | ОС |    |

#### SPRING 2012

| AML | 151          | ΕN  | GINE  | ERIN  | G ME   | CHA   | VICS  | (ES | S)  |    |    |       |    |       | 6     | FF |
|-----|--------------|-----|-------|-------|--------|-------|-------|-----|-----|----|----|-------|----|-------|-------|----|
| AMP | 151          | ΕN  | GINE  | ERIN  | G ME   | CHA   | NICS  | (ES | S)  |    |    |       |    |       | 2     | DD |
| HUL | 101          | CO  | MMU   | NICA  | TION   | SKIL  | L (H  | M)  |     |    |    |       |    |       | 6     | CD |
| MAL | 102          | MA  | THEN  | 1ATIC | CS - I | l (BS | 5)    |     |     |    |    |       |    |       | 8     | FF |
| MEC | 101          | ΕN  | GINE  | ERIN  | G DR   | AWIN  | IG (E | S)  |     |    |    |       |    |       | 8     | FF |
| PEB | 151          | SP  | ORTS  | /YOC  | A/LII  | BRAR  | Y/NC  | C ( | (AU | )  |    |       |    |       | 0     | SS |
| PHL | 101          | PH  | YSICS | 6 (B  | S)     |       |       |     |     |    |    |       |    |       | 6     | FF |
| PHP | 101          | PH  | YSICS | 6 (B  | S)     |       |       |     |     |    |    |       |    |       | 2     | FF |
| 6/  | 3PA          |     | Cred  | it    | EGF    | •     | SGPA  | T   | ~   | PA | (  | redit |    | EGP   | CG    | PA |
| 30  | <b>3</b> F F | ٠ - | 38.0  | 0     | 38.0   | 0     | 1.00  |     | C   | PA | 2  | 6.00  | 1  | 54.00 | 5.    | 92 |
| DE  |              | DC  |       | НМ    | 6      | ос    |       | C   | ÞΕ  |    | DC |       | НМ | 10    | ос    | -  |
| ΑU  | 0            | ES  | 2     | BS    |        | Total | 8     | Α   | Ü   | 0  | ES | 8     | BS | 8     | Total | 26 |

## **RE-EXAM AUTUMN 2011**

AU 0 ES 6 BS 8 Total 18

|  | SGPA   | ١. | 22 00          | 0.00     | 0.00     | CGPA | 18 00 | 116 00 | 6 | 11 |
|--|--------|----|----------------|----------|----------|------|-------|--------|---|----|
|  | MAL101 | M  | ATHEMAT        | ICS I (B | S)       |      |       |        | 8 | FF |
| MAL101 MATHEMATICS I (BS) 8 FF   | EEL101 | ΕL | <b>ECTRICA</b> | L ENGIN  | EERING ( | ES)  |       |        | 6 | FF |
| EEL101 ELECTRICAL ENGINEERING (ES) 6 FF MAL101 MATHEMATICS I (BS) 8 FF | CSL101 | C  | JMPUTER        | RPROGRA  | AMMING   | (ES) |       |        | 8 | FF |

ΑU

## **RE-EXAM SPRING 2012**

| SGPA   | ١. | 28.00    | 0.00     | 1 1  | 0.00   | CGPA | 26.00  | 154.00 | 5.9 | 92 |
|--------|----|----------|----------|------|--------|------|--------|--------|-----|----|
| SGPA   |    | Credit   | EGP      | 8    | SGPA   | CCDA | Credit | EGP    | CG  | PA |
| PHL101 | PH | HYSICS ( | BS)      |      |        |      |        |        | 6   | FF |
| MEC101 | E١ | IGINEERI | NG DRA   | NIN  | G (ES  | )    |        |        | 8   | FF |
| MAL102 | M  | ATHEMAT  | ICS - II | (BS) | )      |      |        |        | 8   | FF |
| AML151 | E١ | IGINEERI | NG MEC   | HAN  | IICS ( | ES)  |        |        | 6   | FF |
|        |    |          |          |      |        |      |        |        |     |    |

## **AUTUMN 2012**

| HUL406 LABOUR ECONOMICS & INDUSTRIAL RELATIONS (HM)           | 6 CC |
|---|------|
| MAL205 NUMERICAL METHODS AND PROBABILITY THEORY (DC)          | 6 FF |
| MMC203 ENGINEERING PHYSICAL METALLURGY (DC)                   | 8 FF |
| MMC205 TESTING OF MATERIALS (DC)                              | 8 FF |
| MMC207 MINERAL DRESSING (DC)                                  | 8 CC |
| MML201 INTRODUCTION TO MATERIALS SCIENCE AND ENGINEERING (DC) | 6 FF |

| SGPA  | Credi | it E | GP   | SGPA   | C    | 2PA | Credit |    | EGP   | CGPA     |
|-------|-------|------|------|--------|------|-----|--------|----|-------|----------|
| 00. A | 42.00 | -    | .00  | 2.00   | - 01 | חוכ | 40.00  |    | 38.00 | 5.95     |
| DE D  | C 8   | HM ( | 0    | C      | DE   |     | DC 8   | НМ | 16    | oc       |
| AU E  | s     | BS - | - To | tal 14 | ΑU   | 0   | ES 8   | BS | 8 7   | Total 40 |

## **SUMMER TERM SPRING 2012**

| SGFA   | 14.00     | 0.00                        | 0.00 | CGFA | 26.00  | 154.00 | 5.9 | 92 |  |  |  |  |  |
|--------|-----------|-----------------------------|------|------|--------|--------|-----|----|--|--|--|--|--|
| SGPA   | Credit    | EGP                         | SGPA | CGPA | Credit | EGP    | CG  | PA |  |  |  |  |  |
| MAL101 | MATHEMAT  | MATHEMATICS I (BS)          |      |      |        |        |     |    |  |  |  |  |  |
| EEL101 | ELECTRICA | ELECTRICAL ENGINEERING (ES) |      |      |        |        |     |    |  |  |  |  |  |

## **RE-EXAM AUTUMN 2012**

| MAL205 NUMERICAL METHODS AND PROBABILITY THEORY (DC) | 6 | FF |
|--|---|----|
| MMC203 ENGINEERING PHYSICAL METALLURGY (DC)          | 8 | FF |
| MMC205 TESTING OF MATERIALS (DC)                     | 8 | FF |
| MML201 INTRODUCTION TO MATERIALS SCIENCE AND         | 6 | DD |
| ENGINEERING (DC)                                     |   |    |

|    |      |     | GINE   |    | ,     | JC)   |           |     |      |        |       |     |       |       |    |
|----|------|-----|--------|----|-------|-------|-----------|-----|------|--------|-------|-----|-------|-------|----|
| 9/ | SGPA |     | Credit |    | EGP   |       | SGPA CGPA |     | 1 7  | Credit |       | EGP | CG    | PA    |    |
| 31 |      | ۱ " | 28.0   | 0  | 24.00 | )     | 0.86      | - C | CGPA |        | 46.00 |     | 62.00 | 5.    | 70 |
| DE |      | DC  | 6      | НМ |       | ос    | -         | DE  |      | DC     | 14    | НМ  | 16    | ос    | -  |
| ΑU |      | ES  |        | BS |       | Total | 6         | ΑU  | 0    | ES     | 8     | BS  | 8     | Total | 46 |

SPRING 2013

|        | MATHEMATICS - II (BS)                        | 8 | FF |
|--------|--|---|----|
| MML202 | POLYMERIC MATERIALS (DC)                     | 8 | DD |
| MML204 | TRANSPORT PHENOMENA (DC)                     | 8 | CD |
| MML206 | METALLURGICAL THERMODYNAMICS & KINETICS (DC) | 6 | DD |
| MML208 | CERAMIC MATERIALS (DC)                       | 6 | FF |
| MML214 | THEORY & TECHNOLOGY OF HEAT TREATMENT (DC)   | 8 | FF |

| 90   | SGPA |    | Credit<br>44.00 |    | redit EGP<br>4.00 96.00 |     | SGPA  |     | 2DA  | (  | Credit |    | EGP   | CC    | 3PA |
|------|------|----|-----------------|----|-------------------------|-----|-------|-----|------|----|--------|----|-------|-------|-----|
| - 00 |      |    |                 |    |                         |     | 2.18  | - C | CGPA |    | 68.00  |    | 58.00 | 5.    | .26 |
| DE   |      | DC | 22              | НМ |                         | 00  | C -   | DE  |      | DC | 36     | НМ | 16    | ОС    | -   |
| AU   |      | ES |                 | BS |                         | Tot | al 22 | ΑU  | 0    | ES | 8      | BS | 8     | Total | 68  |

## **RE-EXAM SPRING 2013**

| MAL102 MATHEMATICS - II (BS)                      | 8 | FF |
|---|---|----|
| MML208 CERAMIC MATERIALS (DC)                     | 6 | DD |
| MML214 THEORY & TECHNOLOGY OF HEAT TREATMENT (DC) | 8 | DD |

| SCD  | ^  | Credit |    | EGP SGI |       | SGPA | 001 A |   |    | Credit |    | EGP    |       | PA   |
|------|----|--------|----|---------|-------|------|-------|---|----|--------|----|--------|-------|------|
| JUFA |    | 22.00  |    | 56.00   | )     | 2.55 |       |   | 1  | 82.00  |    | 414.00 |       | 5.05 |
| DE   | DO | 14     | HM |         | ос    | -    | DE    | - | DC | 50     | НМ | 16     | ос    |      |
| AU   | ES | 3      | BS |         | Total | 14   | ΑU    | 0 | ES | 8      | BS | 8 -    | Total | 82   |

## Note: This grade card is exclusively for internal use

Abbreviations: Cr - Credits, Gr - Grade, Au - Audit, SPI - Semester Performance Index, CPI - Cumulative Performance Index, EGP - Earned Grade Points, SGPA - Semester Grade Point Average, CGPA - Cumulative Grade Point Average, W - Repeat the Course (This Statement is subject to correction, if any)

Date: 18-June-2013 Asst. Registrar, Examination Cell

*13198* 26504 Page

# **GRADE CARD**

| Name | : BHUKYA GOPI DEVAN | Enrolment No. : | BT11MME014 |
|------|---------------------|-----------------|------------|
|------|---------------------|-----------------|------------|

Branch : METALLURGICAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Course Title Cr Gr Course Title Cr Gr

#### **AUTUMN 2011**

| AML151 | ENGINEERING MECHANICS (ES)         | 6 | FF |
|--------|------------------------------------|---|----|
| AMP151 | ENGINEERING MECHANICS LAB (ES)     | 2 | вс |
| HUL101 | COMMUNICATION SKILLS (HM)          | 6 | вс |
| MAL101 | MATHEMATICS I (BS)                 | 8 | FF |
| MEC101 | ENGINEERING DRAWING (ES)           | 8 | FF |
| PEB151 | SPORTS / YOGA / LIBRARY / NCC (AU) | 0 | SS |
| PHL101 | PHYSICS (BS)                       | 6 | FF |
| PHP101 | PHYSICS LAB (BS)                   | 2 | вс |
| ·····  |                                    |   |    |

| PHP101 | PF | IYSICS | 3 LA | AB (B | S)   |      |      |   |        |      |     |     | 2    | BC |
|--------|----|--------|------|-------|------|------|------|---|--------|------|-----|-----|------|----|
| SGPA   |    | Credit |      | EGP   |      | SGPA | CGPA |   | Credit |      | EGP |     | CGPA |    |
|        |    | 38.0   | - :  | 70.00 | •    | 1.84 |      |   | 1      | 0.00 | 70  | .00 | 7.   | 00 |
| DE     | DC | -      | НМ   |       | ОС   | -    | DE   |   | DC     | - 1  | НМ  | 6   | ос   | -  |
| AU 0   | ES | 2      | BS   | 2     | Tota | I 10 | ΑU   | 0 | ES     | 2    | BS  | 2 7 | otal | 10 |

# **RE-EXAM AUTUMN 2011**

| AML151 | ΕN | IGINEERII | NG MECI  | HANICS ( | ES)  |        |       | 6   | FF |
|--------|----|-----------|----------|----------|------|--------|-------|-----|----|
| MAL101 | M  | ATHEMAT   | ICS I (B | S)       | •    |        |       | 8   | FF |
| MEC101 | ΕN | IGINEERI  | NG DRAV  | VING (ES | )    |        |       | 8   | FF |
| PHL101 | Pŀ | HYSICS (  | BS)      |          |      |        |       | 6   | FF |
| SCD4   |    | Credit    | EGP      | SGPA     | CGPA | Credit | EGP   | CG  | PA |
| SGPA   | ١. | 28.00     | 0.00     | 0.00     | CGPA | 10.00  | 70.00 | 7.0 | 00 |

## **AUTUMN 2012**

| HUL401 | ECONOMICS AND MANAGEMENT (HM)            | 6 | CD |
|--------|--|---|----|
| MAL205 | NUMERICAL METHODS AND PROBABILITY THEORY | 6 | FF |
|        | (DC)                                     |   |    |
| MMC20  | B ENGINEERING PHYSICAL METALLURGY (DC)   | 8 | DD |
| MMC20  | 5 TESTING OF MATERIALS (DC)              | 8 | FF |
| MMC20  | 7 MINERAL DRESSING (DC)                  | 8 | CC |
| MML201 | INTRODUCTION TO MATERIALS SCIENCE AND    | 6 | FF |
|        | ENGINEERING (DC)                         |   |    |

| 90   | 2D A |     | Cred  | lit | EGI    | , | SGPA   |  | ~    | 2PA | C  | Credit |    | EGP   | CG    | PA |
|------|------|-----|-------|-----|--------|---|--------|--|------|-----|----|--------|----|-------|-------|----|
| SGPA |      | · [ | 42.00 |     | 110.00 |   | 2.62   |  | COLA |     | 4  | 44.00  |    | 58.00 |       | 86 |
| DE   |      | DC  | 16    | НМ  | 6      | 0 |        |  | DE   |     | DC | 16     | НМ | 16    | ос    |    |
| ΑU   |      | ES  |       | BS  |        |   | tal 22 |  | ΑU   | 0   | ES | 8      | BS | 4     | Total | 44 |

# **RE-EXAM AUTUMN 2012**

| MAL205 | NUMERICAL METHODS AND PROBABILITY THEORY (DC) | 6 | FF |
|--------|---|---|----|
| MMC205 | TESTING OF MATERIALS (DC)                     | 8 | FF |
| MML201 | INTRODUCTION TO MATERIALS SCIENCE AND         | 6 | FF |
|        | ENGINEERING (DC)                              |   |    |

| SCDA | Credit | EGP  | SGPA | CGBA | Credit | EGP    | CGPA |
|------|--------|------|------|------|--------|--------|------|
| SGFA | 20.00  | 0.00 | 0.00 | COFA | 44.00  | 258.00 | 5.86 |

#### **SPRING 2012**

| SCDA   | Credit EGP SGPA Credit EGP      | CG | PA |
|--------|---------------------------------|----|----|
| PEB151 | SPORTS/YOGA/LIBRARY/NCC (AU)    | 0  | SS |
| MEP102 | WORKSHOP (ES)                   | 4  | AB |
| MAL102 | MATHEMATICS - II (BS)           | 8  | FF |
| HUL102 | SOCIAL SCIENCE (HM)             | 4  | CC |
| EEP101 | ELECTRICAL ENGINEERING LAB (ES) | 2  | DD |
| EEL101 | ELECTRICAL ENGINEERING (ES)     | 6  | FF |
| CSL101 | COMPUTER PROGRAMMING (ES)       | 8  | FF |
| CHP101 | APPLIED CHEMISTRY (BS)          | 2  | CD |
| CHL101 | APPLIED CHEMISTRY (BS)          | 6  | FF |
|        |                                 |    |    |

|         |        | )GA/LIBR/ |        | ( - ) |        |        | 0 SS     |
|---------|--------|-----------|--------|-------|--------|--------|----------|
| SCD4    | Credit | EGP       | SGPA   | CCDA  | Credit | EGP    | CGPA     |
| 301 A   | 40.00  | 78.00     | 1.95   | CGPA  | 22.00  | 148.00 | 6.73     |
| DE DO   | - HN   | и 4 о     | •      | DE    |        | HM 10  | oc       |
| AU 0 ES | 6 B    | -         | tal 12 | AU 0  | ES 8 I | 3S 4   | Total 22 |

#### **RE-EXAM SPRING 2012**

| SGP    | ١ ١ | 28.00         | 0.00     | 0.00    | CGPA | 22.00  | 148.00 | 6.7 | 73 |
|--------|-----|---------------|----------|---------|------|--------|--------|-----|----|
| SGPA   |     | Credit        | EGP      | SGPA    | CGPA | Credit | EGP    | CG  | PA |
| MAL102 | MA  | ATHEMAT       | ICS - II | (BS)    |      |        |        | 8   | FF |
| EEL101 | EL  | .ECTRICA      | L ENGIN  | IEERING | (ES) |        |        | 6   | FF |
| CSL101 | CC  | <b>MPUTER</b> | PROGR    | RAMMING | (ES) |        |        | 8   | FF |
| CHL101 | ΑF  | PLIED CH      | HEMISTF  | RY (BS) |      |        |        | 6   | FF |
|        |     |               |          |         |      |        |        |     |    |

## **SUMMER TERM SPRING 2012**

| MAL101 | M | ATHEMA | ATICS I (I | BS)  |      |        |        | 8   | FF |
|--------|---|--------|------------|------|------|--------|--------|-----|----|
| PHL101 | Ы | HYSICS | (BS)       |      |      |        |        | 6   | FF |
| SGPA   |   | Credit | EGP        | SGPA | CGPA | Credit | EGP    | CG  | PA |
| SGFA   |   | 14.00  | 0.00       | 0.00 | CGPA | 22.00  | 148.00 | 6.7 | 73 |

## **SPRING 2013**

| CSL101 | COMPUTER PROGRAMMING (ES)                    | 8 | FF |
|--------|--|---|----|
| MML202 | POLYMERIC MATERIALS (DC)                     | 8 | DD |
| MML204 | TRANSPORT PHENOMENA (DC)                     | 8 | CD |
| MML206 | METALLURGICAL THERMODYNAMICS & KINETICS (DC) | 6 | СС |
| MML208 | CERAMIC MATERIALS (DC)                       | 6 | CD |
| MML214 | THEORY & TECHNOLOGY OF HEAT TREATMENT (DC)   | 8 | FF |

| 9/    | GPΔ |     | Cred  | it | EGP    |      | SGPA | C  | 3PA  | (  | Credit |    | EGP   | CG    | PA |
|-------|-----|-----|-------|----|--------|------|------|----|------|----|--------|----|-------|-------|----|
| 00. A |     | ۱ ا | 44.00 |    | 138.00 |      | 3.14 |    | CGFA |    | 72.00  |    | 96.00 | 5.    | 50 |
| DE    | -   | DC  | 28    | HM |        | ОС   |      | DE |      | DC | 44     | НМ | 16    | ОС    | -  |
| ΑU    |     | ES  |       | BS |        | Tota |      | ΑU | 0    | ES | 8      | BS | 4     | Total | 72 |

## **RE-EXAM SPRING 2013**

| MML214 | THEORY & TECHNOLOGY OF HEAT TREATMENT | 8 | FF |
|--------|---------------------------------------|---|----|
|        | (DC)                                  |   |    |

| SGPA | Credit | EGP  | SGPA | CCDA | Credit | EGP    | CGPA |
|------|--------|------|------|------|--------|--------|------|
| SGFA | 8.00   | 0.00 | 0.00 | CGFA | 72.00  | 396.00 | 5.50 |

## Note: This grade card is exclusively for internal use

Abbreviations: Cr - Credits, Gr - Grade, Au - Audit, SPI - Semester Performance Index, CPI - Cumulative Performance Index, EGP - Earned Grade Points, SGPA - Semester Grade Point Average, CGPA - Cumulative Grade Point Average, W - Repeat the Course (This Statement is subject to correction, if any)

Date: 18-June-2013 Asst. Registrar, Examination Cell

13472 <sub>27052</sub> Page 1

# **GRADE CARD**

| Name | : LAKAVATH GANDHI | Enrolment No. : | BT11MME037 |
|------|-------------------|-----------------|------------|
|------|-------------------|-----------------|------------|

Branch : METALLURGICAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Course Title Cr Gr Course Title Cr Gr

#### **AUTUMN 2011**

| AML151 | ENGINEERING MECHANICS (ES)         | 6 | FF  |
|--------|------------------------------------|---|-----|
| AMP151 | ENGINEERING MECHANICS LAB (ES)     | 2 | вс  |
| HUL101 | COMMUNICATION SKILLS (HM)          | 6 | DD  |
| MAL101 | MATHEMATICS I (BS)                 | 8 | FF  |
| MEC101 | ENGINEERING DRAWING (ES)           | 8 | FF  |
| PEB151 | SPORTS / YOGA / LIBRARY / NCC (AU) | 0 | SS  |
| PHL101 | PHYSICS (BS)                       | 6 | FF  |
| PHP101 | PHYSICS LAB (BS)                   | 2 | FF  |
|        | Credit EGP SGPA Credit EGP         | С | GPA |

| PHP101 | РН  | YSICS | S LA | 4R (R | S)   |      |      |      |        |       | 2 FF               |
|--------|-----|-------|------|-------|------|------|------|------|--------|-------|--------------------|
| SGPA   |     | Cred  | it   | EGP   |      | SGPA | ~    | `D A | Credit | EGP   | CGPA               |
|        | ۱ أ | 38.0  | 0    | 38.00 |      | 1.00 | CGPA |      | 8.00   | 38.00 | 4.75               |
| DE     | DC  |       | НМ   | 6     | ОС   | -    | DE   | -    | DC     | HM 6  | ос                 |
| AU 0   | ES  | 2     | BS   |       | Tota |      | ΑU   | 0    | ES 2   | BS    | Fotal <sup>8</sup> |

# **RE-EXAM AUTUMN 2011**

| SGFA   | 28.00     | 0.00     | 0.00     | CGFA | 8.00   | 38.00 | 4. | 75 |
|--------|-----------|----------|----------|------|--------|-------|----|----|
| SGPA   | Credit    | EGP      | SGPA     | CGPA | Credit | EGP   | CG | PA |
| PHL101 | PHYSICS ( | BS)      |          |      |        |       | 6  | FF |
| MEC101 | ENGINEERI | NG DRAV  | VING (ES | 5)   |        |       | 8  | FF |
| MAL101 | MATHEMAT  | ICS I (B | S)       |      |        |       | 8  | FF |
| AML151 | ENGINEERI | NG MECH  | HANICS ( | ES)  |        |       | 6  | FF |

## **AUTUMN 2012**

| AML151 | ENGINEERING MECHANICS (ES)               | 6 | FF |
|--------|--|---|----|
| MAL205 | NUMERICAL METHODS AND PROBABILITY THEORY | 6 | FF |
|        | (DC)                                     |   |    |
| MMC20  | 3 ENGINEERING PHYSICAL METALLURGY (DC)   | 8 | FF |
| MMC20  | 5 TESTING OF MATERIALS (DC)              | 8 | FF |
| MMC20  | 7 MINERAL DRESSING (DC)                  | 8 | CD |
| MML20  | INTRODUCTION TO MATERIALS SCIENCE AND    | 6 | FF |
|        | ENGINEERING (DC)                         |   |    |

| 91 | GPA   |    | Cred | it | EGP  | '    | SGPA |    | 201  | C  | redit |    | EGP    | CG    | PA   |  |
|----|-------|----|------|----|------|------|------|----|------|----|-------|----|--------|-------|------|--|
| 31 | 001 A |    |      |    | 40.0 | 0    | 0.95 |    | CGFA |    | 28.00 |    | 154.00 |       | 5.50 |  |
| DE |       | DC | 8    | НМ |      | ос   | -    | DE |      | DC | 8     | НМ | 10     | ОС    |      |  |
| ΑU |       | ES |      | BS |      | Tota | 8    | ΑU | 0    | ES | 8     | BS | 2      | Total | 28   |  |

# **RE-EXAM AUTUMN 2012**

| AML151 | ENGINEERING MECHANICS (ES)               | 6 | FF |
|--------|--|---|----|
| MAL205 | NUMERICAL METHODS AND PROBABILITY THEORY | 6 | DD |
|        | (DC)                                     |   |    |
| MMC203 | ENGINEERING PHYSICAL METALLURGY (DC)     | 8 | FF |
| MMC205 | TESTING OF MATERIALS (DC)                | 8 | FF |
| MML201 | INTRODUCTION TO MATERIALS SCIENCE AND    | 6 | FF |
|        | ENGINEERING (DC)                         |   |    |

| SGPA  | Cre  | tit       | EGP      |       | SGPA | CC | 2PA  | - 1 | Credit | EGF   | •      | CG   | PA   |  |
|-------|------|-----------|----------|-------|------|----|------|-----|--------|-------|--------|------|------|--|
| 00. A | 34.0 | .00 24.00 |          | )     | 0.71 |    | COLA |     | 34.00  |       | 178.00 |      | 5.24 |  |
| DE [  | OC 6 | HN        | I        | ОС    | -    | DE |      | DC  | 14     | HM 10 | )      | ОС   |      |  |
| AII E | S    | BS        | <b>-</b> | Total | 6    | ΑU | 0    | ES  | 8      | BS 2  | T      | otal | 34   |  |

#### **SPRING 2012**

| CCDA   | Credit EGP SGPA                 | Credit | EGP | CG | PA |
|--------|---------------------------------|--------|-----|----|----|
| PEB151 | SPORTS/YOGA/LIBRARY/NCC (AU)    |        |     | 0  | SS |
| MEP102 | WORKSHOP (ES)                   |        |     | 4  | AB |
| MAL102 | MATHEMATICS - II (BS)           |        |     | 8  | FF |
| HUL102 | SOCIAL SCIENCE (HM)             |        |     | 4  | DD |
| EEP101 | ELECTRICAL ENGINEERING LAB (ES) |        |     | 2  | CC |
| EEL101 | ELECTRICAL ENGINEERING (ES)     |        |     | 6  | FF |
| CSL101 | COMPUTER PROGRAMMING (ES)       |        |     | 8  | FF |
| CHP101 | APPLIED CHEMISTRY (BS)          |        |     | 2  | CC |
| CHL101 | APPLIED CHEMISTRY (BS)          |        |     | 6  | FF |
|        |                                 |        |     |    |    |

| I LDIST SI | 01(10/10 |       | AIX I/INCC | (40) |        |        | 0 33     |
|------------|----------|-------|------------|------|--------|--------|----------|
| SGPA       | Credit   | EGP   | SGPA       | CGPA | Credit | EGP    | CGPA     |
|            | 40.00    | 76.00 | 1.90       |      | 20.00  | 114.00 | 5.70     |
| DE DO      | HN       |       | C          | DE I | DC H   | IM 10  | oc       |
| AU 0 ES    | S 6 BS   |       | tal 12     |      |        | 3S 2   | Fotal 20 |

#### **RE-EXAM SPRING 2012**

| CHL101 | ΑP  | PLIED C | HEMISTR'   | Y (BS) |      |        |        | 6  | FF |
|--------|-----|---------|------------|--------|------|--------|--------|----|----|
| CSL101 | CC  | MPUTER  | R PROGRA   | AMMING | (ES) |        |        | 8  | FF |
| EEL101 | EL  | ECTRICA | L ENGINE   | EERING | (ES) |        |        | 6  | FF |
| MAL102 | MA  | THEMAT  | ICS - II ( | BS)    |      |        |        | 8  | FF |
| SGPA   |     | Credit  | EGP        | SGPA   | CCDA | Credit | EGP    | CG | PA |
| SGPA   | · [ | 28.00   | 0.00       | 0.00   | CGPA | 20.00  | 114.00 | 5. | 70 |

## **SUMMER TERM SPRING 2012**

| MAL101 | MA | THEMAT | TICS I (B | S)   |      |        |        | 8   | FF |
|--------|----|--------|-----------|------|------|--------|--------|-----|----|
| PHL101 | PH | IYSICS | (BS)      |      |      |        |        | 6   | FF |
| SGPA   | Ī  | Credit | EGP       | SGPA | CGPA | Credit | EGP    | CG  | PA |
| SGFA   | 1  | 14.00  | 0.00      | 0.00 | CGPA | 20.00  | 114.00 | 5.7 | 70 |

## **SPRING 2013**

| CSL101 | COMPUTER PROGRAMMING (ES)                    | 8 | FF |
|--------|--|---|----|
| MML202 | POLYMERIC MATERIALS (DC)                     | 8 | DD |
| MML204 | TRANSPORT PHENOMENA (DC)                     | 8 | CD |
| MML206 | METALLURGICAL THERMODYNAMICS & KINETICS (DC) | 6 | DD |
| MML208 | CERAMIC MATERIALS (DC)                       | 6 | FF |
| MML214 | THEORY & TECHNOLOGY OF HEAT TREATMENT (DC)   | 8 | FF |

| SCDA |     | Credi | t  | EGP   |      | SGPA |    | 2D A |    | Credit | EGP    | CG    | PA |
|------|-----|-------|----|-------|------|------|----|------|----|--------|--------|-------|----|
| SGFA | - [ | 44.00 | 0  | 96.00 | )    | 2.18 | C( | JFA  |    | 56.00  | 274.00 | 4.    | 89 |
| DE   | DC  | 22    | HM |       | ос   | -    | DE |      | DC | 36     | HM 10  | ос    |    |
| AU   | ES  |       | BS | -     | Tota | 22   | ΑU | 0    | ES | 8      | BS 2   | Total | 56 |

## **RE-EXAM SPRING 2013**

| CSL101 COMPUTER PROGRAMMING (ES)            | 8    | DD |
|---|------|----|
| MML208 CERAMIC MATERIALS (DC)               | 6    | FF |
| MML214 THEORY & TECHNOLOGY OF HEAT TREATMEN | JT 8 | FF |
| (DC)  |      |    |

| SGPA |    | Cred  | it | EGP        |      | SGPA |      | 2DA | C  | redit |    | EGP   | CG    | PA |
|------|----|-------|----|------------|------|------|------|-----|----|-------|----|-------|-------|----|
| SGFA | -  | 22.00 |    | 32.00 1.45 |      | 1.45 | CGFA |     | 6  | 64.00 |    | 06.00 | 4.    | 78 |
|      | ЭС |       | НМ |            | ОС   | -    | DE   |     | DC | 36    | НМ | 10    | ос    |    |
| AU I | ΞS | 8     | BS |            | Tota | 8    | ΑU   | 0   | ES | 16    | BS | 2     | Total | 64 |

## Note: This grade card is exclusively for internal use

Abbreviations: Cr - Credits, Gr - Grade, Au - Audit, SPI - Semester Performance Index, CPI - Cumulative Performance Index, EGP - Earned Grade Points, SGPA - Semester Grade Point Average, CGPA - Cumulative Grade Point Average, W - Repeat the Course (This Statement is subject to correction, if any)

Date: 18-June-2013 Asst. Registrar, Examination Cell

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# **GRADE CARD**

| Name | : MURMU SAMSON DULAL | Enrolment No. : | BT11MME042 |
|------|----------------------|-----------------|------------|
|------|----------------------|-----------------|------------|

Branch : METALLURGICAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

| Course Title | Cr Gr Course | Title | Cr Gr |
|--------------|--------------|-------|-------|
|--------------|--------------|-------|-------|

## **AUTUMN 2011**

| CHL101 C                            | HEMISTRY                               | (BS)   |        |      |        |     | 6  | FF |  |
|-------------------------------------|--|--------|--------|------|--------|-----|----|----|--|
| CHP101 C                            | HEMISTRY                               | LAB (B | S)     |      |        |     | 2  | FF |  |
| CSL101 C                            | OMPUTER                                | PROGR/ | AMMING | (ES) |        |     | 8  | FF |  |
| EEL101 E                            | 01 ELECTRICAL ENGINEERING (ES)         |        |        |      |        |     |    |    |  |
| EEP101 E                            | EEP101 ELECTRICAL ENGINEERING LAB (ES) |        |        |      |        |     |    |    |  |
| HUL102 S                            | HUL102 SOCIAL SCIENCE (HM)             |        |        |      |        |     |    |    |  |
| MAL101 M                            | ATHEMATI                               | CSI (B | S)     |      |        |     | 8  | W  |  |
| MEP101 W                            | ORKSHOP                                | (ES)   |        |      |        |     | 4  | W  |  |
| PEB151 SPORTS/YOGA/LIBRARY/NCC (AU) |  |        |        |      |        |     |    | SS |  |
| SGPA                                | Credit                                 | EGP    | SGPA   | CGPA | Credit | EGP | CG | PA |  |
| SUPA                                | 40.00                                  | 0.00   | 0.00   | CGPA |        |     | -  | -  |  |

|        |      |      |         | , ,  |        |      | 0 00               |
|--------|------|------|---------|------|--------|------|--------------------|
| SGPA   | Cred |      | SGPA    | CGPA | Credit | EGP  | CGPA               |
| JULA   | 40.0 | 0.00 | 0.00    | CGFA |        |      |                    |
| DE I   | DC   | HM   | OC      | DE   | :      | HM   | oc                 |
| AU 0 I | ES   | BS   | Total 0 | AU 0 | ES     | BS 1 | 「otal <sup>0</sup> |

## **RE-EXAM AUTUMN 2011**

| CSL101 | COMPUTER  | R PROGRA            | AMMING | (ES) |        |     | 8  | FF |
|--------|-----------|---------------------|--------|------|--------|-----|----|----|
| HUL102 | SOCIAL SC | CIAL SCIENCE (HM) 4 |        |      |        |     |    |    |
| SGPA   | Credit    | EGP                 | SGPA   | CGPA | Credit | EGP | CG | PA |
| JULA   | 12.00     | 0.00                | 0.00   | CGFA |        |     | -  | -  |

## **AUTUMN 2012**

| CHL101 | CHEMISTRY (BS)                  | 6  | FF |  |  |  |  |  |
|--------|---------------------------------|----|----|--|--|--|--|--|
| CHP101 | CHEMISTRY LAB (BS)              | 2  | W  |  |  |  |  |  |
| CSL101 | COMPUTER PROGRAMMING (ES)       | 8  | FF |  |  |  |  |  |
| EEL101 | ELECTRICAL ENGINEERING (ES)     | 6  | FF |  |  |  |  |  |
| EEP101 | ELECTRICAL ENGINEERING LAB (ES) |    |    |  |  |  |  |  |
| HUL102 | SOCIAL SCIENCE (HM)             |    |    |  |  |  |  |  |
| MAL101 | MATHEMATICS I (BS)              | 8  | FF |  |  |  |  |  |
| MEP102 | WORKSHOP (ES)                   | 4  | W  |  |  |  |  |  |
| PEB151 | SPORTS/YOGA/LIBRARY/NCC (AU)    | 0  | W  |  |  |  |  |  |
| SGPA   | Credit EGP SGPA CGPA Credit EGP | CG | PA |  |  |  |  |  |
| SGFA   | 1 40 00 0 00 0 00 CGFA          |    | _  |  |  |  |  |  |

## **RE-EXAM AUTUMN 2012**

| SGPA   | 28.00     | 0.00                       | 0.00 | CGPA |        |     | -  | -  |  |  |
|--------|-----------|----------------------------|------|------|--------|-----|----|----|--|--|
| SGPA   | Credit    | EGP                        | SGPA | CGPA | Credit | EGP | CG | PA |  |  |
| MAL101 | MATHEMAT  | MATHEMATICS I (BS)         |      |      |        |     |    |    |  |  |
| EEL101 | ELECTRICA | LECTRICAL ENGINEERING (ES) |      |      |        |     |    |    |  |  |
| CSL101 | COMPUTER  | COMPUTER PROGRAMMING (ES)  |      |      |        |     |    |    |  |  |
| CHL101 | CHEMISTRY | (BS)                       |      |      |        |     | 6  | FF |  |  |

#### **SPRING 2012**

|                                     | AML151 | <b>ENGINEERI</b>             | NG MECH | ANICS ( | ES)  |        |     | 6  | W  |  |  |
|-------------------------------------|--------|------------------------------|---------|---------|------|--------|-----|----|----|--|--|
|                                     | AMP151 | ENGINEERI                    | NG MECH | ANICS ( | ES)  |        |     | 2  | W  |  |  |
|                                     | HUL101 | 101 COMMUNICATION SKILL (HM) |         |         |      |        |     |    |    |  |  |
| MAL102 MATHEMATICS - II (BS)        |        |                              |         |         |      |        |     |    | W  |  |  |
|                                     | MEC101 | ENGINEERI                    | NG DRAW | ING (ES | S)   |        |     | 8  | W  |  |  |
| PEB151 SPORTS/YOGA/LIBRARY/NCC (AU) |        |                              |         |         |      |        |     |    |    |  |  |
|                                     | PHL101 | PHYSICS (                    | (BS)    |         |      |        |     | 6  | W  |  |  |
|                                     | PHP101 | PHYSICS (                    | (BS)    |         |      |        |     | 2  | W  |  |  |
| COD                                 |        | Credit                       | EGP     | SGPA    | CCDA | Credit | EGP | CG | PA |  |  |
|                                     | SGPA   | 38 00                        | 0.00    | 0.00    | CGFA |        |     | -  | _  |  |  |

#### SPRING 2013

| AML151              | AML151 ENGINEERING MECHANICS (ES) |      |           |  |  |  |  |  |  |  |  |  |
|---------------------|-----------------------------------|------|-----------|--|--|--|--|--|--|--|--|--|
| AMP151              | ENGINEERING MECHANICS (ES)        | 2    | W         |  |  |  |  |  |  |  |  |  |
| HUL101              | COMMUNICATION SKILL (HM)          | 6    | FF        |  |  |  |  |  |  |  |  |  |
| MAL102              | MATHEMATICS - II (BS)             | 8    | FF        |  |  |  |  |  |  |  |  |  |
| MEC101              | ENGINEERING DRAWING (ES)          | 8    | W         |  |  |  |  |  |  |  |  |  |
| PEB151              | SPORTS/YOGA/LIBRARY/NCC (AU)      | 0    | W         |  |  |  |  |  |  |  |  |  |
| PHL101              | PHYSICS (BS)                      | 6    | W         |  |  |  |  |  |  |  |  |  |
| PHP101 PHYSICS (BS) |                                   |      |           |  |  |  |  |  |  |  |  |  |
| SGPA                | Credit EGP SGPA CGPA Credit EG    | P CC | <b>PA</b> |  |  |  |  |  |  |  |  |  |
| SGF                 | 4 38.00 0.00 0.00 CGFA            |      |           |  |  |  |  |  |  |  |  |  |

#### **RE-EXAM SPRING 2013**

| HUL101 COMMUNICATION SKILL (HM) |        |      |      |      |        |     |    |     |  |  |
|---------------------------------|--------|------|------|------|--------|-----|----|-----|--|--|
| MAL102 MATHEMATICS - II (BS)    |        |      |      |      |        |     |    |     |  |  |
| SGPA                            | Credit | EGP  | SGPA | CGPA | Credit | EGP | CG | PA  |  |  |
| SGFA                            | 14.00  | 0.00 | 0.00 | CGFA |        |     | -  | _ ! |  |  |

#### Note: This grade card is exclusively for internal use

Abbreviations: Cr - Credits, Gr - Grade, Au - Audit, SPI - Semester Performance Index, CPI - Cumulative Performance Index, EGP - Earned Grade Points, SGPA - Semester Grade Point Average, CGPA - Cumulative Grade Point Average, W - Repeat the Course (This Statement is subject to correction, if any)

Date: 18-June-2013 Asst. Registrar, Examination Cell

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# **GRADE CARD**

| Name | : RAPURI VANI | Enrolment No. : | BT11MME056 |
|------|---------------|-----------------|------------|
|------|---------------|-----------------|------------|

Branch : METALLURGI CAL & MATERI ALS ENGINEERI NG Degree : BACHELOR OF TECHNOLOGY

| Course Title | Cr Gr Course | e Title | Cr Gr |
|--------------|--------------|---------|-------|
|--------------|--------------|---------|-------|

#### **AUTUMN 2011**

| AML151 | ENGINEERING MECHANICS (ES)         | 6 | FF |
|--------|------------------------------------|---|----|
| AMP151 | ENGINEERING MECHANICS LAB (ES)     | 2 | DD |
| HUL101 | COMMUNICATION SKILLS (HM)          | 6 | FF |
| MAL101 | MATHEMATICS I (BS)                 | 8 | FF |
| MEC101 | ENGINEERING DRAWING (ES)           | 8 | FF |
| PEB151 | SPORTS / YOGA / LIBRARY / NCC (AU) | 0 | SS |
| PHL101 | PHYSICS (BS)                       | 6 | FF |
| PHP101 | PHYSICS LAB (BS)                   | 2 | DD |
| ·      |                                    |   |    |

| PHP101 PHYSICS LAB (BS) 2 DI |      |       |    |       |       |          |      |      |        |    |       | טט           |   |
|------------------------------|------|-------|----|-------|-------|----------|------|------|--------|----|-------|--------------|---|
| SGPA                         | SCD4 |       | t  | EGP   |       | SGPA CCI |      | 2D A | Credit |    | EGP   | CGPA<br>4.00 |   |
|                              |      | 38.00 |    | 16.00 | )     | 0.42     | CGPA |      | 4.00   |    | 16.00 |              |   |
| DE                           | DC   |       | НМ | -     | ОС    | -        | DE   | -    | DC     | HN | 1     | ос           | - |
| AU 0                         | ES   | 3     | BS | 2     | Total | 4        | AU   | 0    | ES 2   | BS | 3 2   | Total        | 4 |

# **SPRING 2012**

| CHL101 APPLIED CHEMISTRY (BS)<br>CHP101 APPLIED CHEMISTRY (BS) | 6<br>2 | FF<br>CD |
|--|--------|----------|
| CSL101 COMPUTER PROGRAMMING (ES)                               | 8      | FF       |
| EEL101 ELECTRICAL ENGINEERING (ES)                             | 6      | FF       |
| EEP101 ELECTRICAL ENGINEERING LAB (ES)                         | 2      | AB       |
| HUL102 SOCIAL SCIENCE (HM)                                     | 4      | CD       |
| MAL102 MATHEMATICS - II (BS)                                   | 8      | DD       |
| MEP102 WORKSHOP (ES)   | 4      | AA       |
| PEB151 SPORTS/YOGA/LIBRARY/NCC (AU)                            | 0      | SS       |
| Credit EGP SGPA Credit   | FGP C  | 3PA      |

| LEDIOI OI | 01110 |     | O, ( L.L | Did at third (10) |      |       |     |    |        | ·    | -   |       |    |
|-----------|-------|-----|----------|-------------------|------|-------|-----|----|--------|------|-----|-------|----|
| SGPA      | Credi | t   | EGP      | ,                 | SGPA | ~     | ÷ΡΔ |    | Credit |      | EGP | CG    | PA |
| 00. A     | 40.00 | - : | 120.0    |                   |      | 24.00 |     |    | 36.00  | 5.67 |     |       |    |
| DE DO     | -     | НМ  | 4        | ос                | -    | DE    |     | DC |        | НМ   | 4   | ос    |    |
| AU 0 ES   | 6     | BS  | 10       | Total             | 20   | ΑU    | 0   | ES | 8      | BS   | 12  | Total | 24 |

## **RE-EXAM AUTUMN 2011**

| AML151 ENGINEERING MECHANICS (ES) |        |      |      |      |        |       |    |    |  |  |  |
|-----------------------------------|--------|------|------|------|--------|-------|----|----|--|--|--|
| HUL101 COMMUNICATION SKILLS (HM)  |        |      |      |      |        |       |    |    |  |  |  |
| MAL101 MATHEMATICS I (BS) 8       |        |      |      |      |        |       |    |    |  |  |  |
| MEC101 ENGINEERING DRAWING (ES)   |        |      |      |      |        |       |    |    |  |  |  |
| PHL101 PHYSICS (BS) 6             |        |      |      |      |        |       |    |    |  |  |  |
| SGPA                              | Credit | EGP  | SGPA | CGPA | Credit | EGP   | CG | PA |  |  |  |
| SGPA                              | 34.00  | 0.00 | 0.00 | CGPA | 4.00   | 16.00 | 4. | 00 |  |  |  |

#### **RE-EXAM SPRING 2012**

| CHL101 | APPLIED CHEMISTRY (BS)          | 6  | CD |
|--------|---------------------------------|----|----|
| CSL101 | COMPUTER PROGRAMMING (ES)       | 8  | FF |
| EEL101 | ELECTRICAL ENGINEERING (ES)     | 6  | FF |
| SCDV   | Credit EGP SGPA CGPA Credit EGP | CG | PA |

|       |        | IL LINGINE | _     | (LU)   | 0 11       |         |         |
|-------|--------|------------|-------|--------|------------|---------|---------|
| SGPA  | Credit | EGP        | SGPA  | CGPA   | Credit     | EGP     | CGPA    |
| 00. A | 20.00  | 30.00      | 1.50  | 001 A  | CGPA 30.00 |         | 5.53    |
| DE D0 | C H    | VI O       | C     | DE I   | DC I       | HM 4    | oc      |
| AU ES | S B    | S 6 To     | tal 6 | AU 0 I | ES 8 I     | BS 18 T | otal 30 |

## **AUTUMN 2012**

| MAL205 NUMERICAL METHODS AND PROBABILITY THEORY (DC) | 6 | FF |
|--|---|----|
| MMC203 ENGINEERING PHYSICAL METALLURGY (DC)          | 8 | DD |
| MMC205 TESTING OF MATERIALS (DC)                     | 8 | FF |
| MMC207 MINERAL DRESSING (DC)                         | 8 | CC |
| MML201 INTRODUCTION TO MATERIALS SCIENCE AND         | 6 | DD |
| ENGINEERING (DC)                                     |   |    |
| PHL101 PHYSICS (BS)                                  | 6 | FF |

| SGPA  | Credit | EGP    | SGPA | CGPA | Credit  | EGP    | CGPA    |
|-------|--------|--------|------|------|---------|--------|---------|
| SGFA  | 42.00  | 104.00 | 2.48 | COLA | 66.00   | 332.00 | 5.03    |
| DE D0 |        | и с    | C    |      | DC 22 I | HM 4   | oc      |
| AU ES | S B    |        |      |      |         |        | otal 66 |

## **SUMMER TERM SPRING 2012**

|    |     |    | GINEE<br>THEM |        |     | CHA<br>(BS) | NICS | ( | ES) |    |    |        |    |              | 6<br>8  | CD<br>DD |
|----|-----|----|---------------|--------|-----|-------------|------|---|-----|----|----|--------|----|--------------|---------|----------|
| S  | ЭPА |    | Credi         | t<br>D | EGP | n           | SGPA |   | CG  | PΑ | (  | Credit |    | EGP<br>28 00 | CG<br>5 | PA<br>18 |
| DE | -   | DC | -             | НМ     | -   | ОС          | -    |   | DE  | -  | DC | -      | HM | 4            | oc      | -        |
| ΑU |     | ES | 6             | BS     | 8   | Tota        | 14   |   | ΑU  | 0  | ES | 14     | BS | 26           | Total   | 44       |

# **RE-EXAM AUTUMN 2012**

| MAL205              | NUI<br>(DC |       | CAL  | METH | HODS  | AND I | PROB | ABIL  | .ITY | THEC   | RY |       | 6     | CD |
|---------------------|------------|-------|------|------|-------|-------|------|-------|------|--------|----|-------|-------|----|
| MMC205              | TES        | STING | G OF | MATE | ERIAL | S (D  | C)   |       |      |        |    |       | 8     | FF |
| PHL101 PHYSICS (BS) |            |       |      |      |       |       |      |       |      |        |    | 6     | FF    |    |
| SGPA                |            | Cred  | it   | EGP  |       | SGPA  | C    | 3PA   |      | Credit |    | EGP   | CG    | PA |
| SGF                 | ١ -        | 20.0  | 0    | 30.0 | 0     | 1.50  |      | J P A | ١    | 72.00  | 3  | 62.00 | 5.    | 03 |
| DE                  | DC         | 6     | НМ   |      | ос    | -     | DE   |       | DC   | 28     | НМ | 4     | ОС    | -  |
| AU                  | ES         |       | BS   |      | Tota  | l 6   | ΑU   | 0     | ES   | 14     | BS | 26    | Total | 72 |

# SPRING 2013

| HUL101 | COMMUNICATION SKILL (HM)                | 6 | DD |
|--------|---|---|----|
| MML202 | POLYMERIC MATERIALS (DC)                | 8 | DD |
| MML204 | TRANSPORT PHENOMENA (DC)                | 8 | CC |
| MML206 | METALLURGICAL THERMODYNAMICS & KINETICS | 6 | CC |
|        | (DC)                                    |   |    |
| MML208 | CERAMIC MATERIALS (DC)                  | 6 | FF |
| MML214 | THEORY & TECHNOLOGY OF HEAT TREATMENT   | 8 | вс |
|        | (DC)                                    |   |    |

| SCPA |            | Credi | - 1 | EGP   |      | SGPA | T | <u> </u> | PΛ   | - 1 | Credit |    | EGP   | CG    | PA  |
|------|------------|-------|-----|-------|------|------|---|----------|------|-----|--------|----|-------|-------|-----|
| SGFA | <b>`</b> [ | 42.0  | 0   | 196.0 | •    | 4.67 |   | CC       | ) FA | 1   | 08.00  | 5  | 58.00 | 5.    | 17  |
| DE   | DC         | 30    | НМ  | 6     | oc   |      | Ĩ | DE       |      | DC  | 58     | НМ | 10    | ОС    |     |
| AU   | ES         |       | BS  |       | Tota | I 36 |   | ΑU       | 0    | ES  | 14     | BS | 26    | Γotal | 108 |

# **RE-EXAM SPRING 2013**

|      | ERAMIC N |      | - () |      |        |        | 6   | FF |
|------|----------|------|------|------|--------|--------|-----|----|
| SCDA | Credit   | EGP  | SGPA | CGPA | Credit | EGP    | CGF | PΑ |
| SGFA | 6.00     | 0.00 | 0.00 | CGFA | 108.00 | 558.00 | 5.1 | 7  |

#### Note: This grade card is exclusively for internal use

Abbreviations: Cr - Credits, Gr - Grade, Au - Audit, SPI - Semester Performance Index, CPI - Cumulative Performance Index, EGP - Earned Grade Points, SGPA - Semester Grade Point Average, CGPA - Cumulative Grade Point Average, W - Repeat the Course (This Statement is subject to correction, if any)

Date: 18-June-2013 Asst. Registrar, Examination Cell

13166 <sub>26440</sub> Page 1

# **GRADE CARD**

Branch : METALLURGI CAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Course Title Cr Gr Course Title Cr Gr

#### **AUTUMN 2011**

| ,                                       | 6 I | SS<br>DD<br>CC |
|---|-----|----------------|
|   | -   |                |
| PHL101 PHYSICS (BS)                     | ) : | SS             |
| PEB151 SPORTS/YOGA/LIBRARY/NCC (AU)     |     |                |
| MEC101 ENGINEERING DRAWING (ES)         | в ( | СС             |
| MAL101 MATHEMATICS I (BS)               | в ( | CD             |
| HUL101 COMMUNICATION SKILLS (HM) 6      | ô   | FF             |
| AMP151 ENGINEERING MECHANICS LAB (ES) 2 | 2   | вс             |
| AML151 ENGINEERING MECHANICS (ES) 6     | 6 ( | CD             |

| PHP101 | РН  | YSICS  | LA | R (R  | S)    |      |    |     |        |        | 2 CC     |
|--------|-----|--------|----|-------|-------|------|----|-----|--------|--------|----------|
| SGPA   |     | Credit |    | EGP   |       | SGPA | ~  | SPA | Credit | EGP    | CGPA     |
| SGFA   | · [ | 38.00  |    | 168.0 | 0     | 4.42 |    | JFA | 32.00  | 168.00 | 5.25     |
| DE     | DC  | - 1    | НМ | -     | ос    | -    | DE | -   | DC     | HM     | oc       |
| AU 0   | ES  | 16     | BS | 16    | Total | 32   | ΑU | 0   | ES 16  | BS 16  | Total 32 |

## RE-EXAM AUTUMN 2011

|      | COMMUNIC | ATION S | KILLS (HI | M)   |        |        | 6   | FF |
|------|----------|---------|-----------|------|--------|--------|-----|----|
| SCDA | Credit   | EGP     | SGPA      | CCDA | Credit | EGP    | CGF | 'A |
| JULA | 6.00     | 0.00    | 0.00      | CGFA | 32.00  | 168.00 | 5.2 | 5  |

#### **AUTUMN 2012**

| MAL205 NUMERICAL MET  | HODS AND PROBABILITY THEORY 6 | DD |
|-----------------------|-------------------------------|----|
| (DC)                  |                               |    |
| MMC203 ENGINEERING PH | HYSICAL METALLURGY (DC) 8     | DD |
| MMC205 TESTING OF MAT | ERIALS (DC) 8                 | DD |
| MMC207 MINERAL DRESSI | NG (DC) 8                     | CC |
| MML201 INTRODUCTION T | O MATERIALS SCIENCE AND 6     | DD |
| ENGINEERING (I        | DC)                           |    |

| SGPA |    | Cred | it | EGP   | '   | SGPA | ~    | 2PA |    | Credit |    | EGP    |   | CG   | PA |
|------|----|------|----|-------|-----|------|------|-----|----|--------|----|--------|---|------|----|
| SGPA |    | 36.0 | 0  | 160.0 | 0   | 4.44 | CGFA |     |    | 94.00  |    | 484.00 |   | 5.15 |    |
| DE   | DC | 36   | HN | -     | 0   | •    | DE   |     | DC | 36     | НΝ |        |   | ос   | -  |
| AU   | ES |      | BS | -     | Tot |      | ΑU   | 0   | ES | 28     | BS | 3 26   | T | otal | 94 |

#### SPRING 2012

| Credit EGP SGPA CCDA Credit EGP        | CG | PA |
|--|----|----|
| PEB151 SPORTS/YOGA/LIBRARY/NCC (AU)    | 0  | SS |
| MEP102 WORKSHOP (ES)                   | 4  | ΑB |
| MAL102 MATHEMATICS - II (BS)           | 8  | CD |
| HUL102 SOCIAL SCIENCE (HM)             | 4  | DD |
| EEP101 ELECTRICAL ENGINEERING LAB (ES) | 2  | CC |
| EEL101 ELECTRICAL ENGINEERING (ES)     | 6  | FF |
| CSL101 COMPUTER PROGRAMMING (ES)       | 8  | FF |
| CHP101 APPLIED CHEMISTRY (BS)          | 2  | CD |
| CHL101 APPLIED CHEMISTRY (BS)          | 6  | FF |
|  |    |    |

| PEB151 S | PORTS      | /YOG/ | 4/LIBR/ | ARY/NCC | ; (AU) |        |        | 0 55     |
|----------|------------|-------|---------|---------|--------|--------|--------|----------|
| CCDA     | Credit EGP |       |         | SGPA    | CCDA   | Credit | EGP    | CGPA     |
| SGPA     | 40.0       | 0 1   | 14.00   | 2.85    | CGPA   | 52.00  | 282.00 | 5.42     |
| DE [     | C          | НМ    | 4 0     | C       | DE     | DC     | HM 4   | oc       |
| AU 0 E   | S 6        | BS    | 10 To   | tal 20  | AU 0   | ES 22  | BS 26  | Total 52 |

## **RE-EXAM SPRING 2012**

| CHL101 | APPLIED CHEMISTRY (BS)      | 6 | FF |
|--------|-----------------------------|---|----|
| CSL101 | COMPUTER PROGRAMMING (ES)   | 8 | FF |
| EEL101 | ELECTRICAL ENGINEERING (ES) | 6 | ВС |

|   | LLLIUI |    |        |    | LLIVO |      | (20) |    |      |    |        |    |       | 50    |    |
|---|--------|----|--------|----|-------|------|------|----|------|----|--------|----|-------|-------|----|
| Γ | SCD4   |    | Credit |    |       |      | SGPA | _  | CGPA |    | Credit |    | EGP   | CG    | PA |
|   | SGPA   | `  | 20.0   | 0  | 42.0  | 0    | 2.10 | C  | COLA |    | 58.00  |    | 24.00 | 5.    | 59 |
|   | DE     | DC |        | HN | I     | OC   | -    | DE |      | DC |        | НМ | 4     | ос    | -  |
| 4 | AU     | ES | 6      | BS | -     | Tota | al 6 | ΑU | 0    | ES | 28     | BS | 26    | Total | 58 |

## SPRING 2013

| HUL101 | COMMUNICATION SKILL (HM)                     | 6 | FF |
|--------|--|---|----|
| MML202 | POLYMERIC MATERIALS (DC)                     | 8 | DD |
| MML204 | TRANSPORT PHENOMENA (DC)                     | 8 | CC |
| MML206 | METALLURGICAL THERMODYNAMICS & KINETICS (DC) | 6 | СС |
| MML208 | CERAMIC MATERIALS (DC)                       | 6 | CD |
| MML214 | THEORY & TECHNOLOGY OF HEAT TREATMENT        | 8 | CD |

| SGPA  | Credit | EGP     | SGPA    | CCDA   | Credit    | EGP     | CGPA     |
|-------|--------|---------|---------|--------|-----------|---------|----------|
| SGFA  | 42.00  | 186.00  | 4.43    | CGFA   | 130.00    | 670.00  | 5.15     |
| DE DC | 36 H   | 1M (    | OC      | DE I   | DC 72 I   | HM 4    | oc       |
| AU ES | } E    | 3S - To | otal 36 | AU 0 I | ES 28   I | 3S 26 T | otal 130 |

# **RE-EXAM SPRING 2013**

(DC)

| HUL101 | HUL101 COMMUNICATION SKILL (HM) 6 |        |    |            |       |                   |    |        |      |    |                  | CD |       |     |    |
|--------|-----------------------------------|--------|----|------------|-------|-------------------|----|--------|------|----|------------------|----|-------|-----|----|
| SGPA   |                                   | Credit |    | CDA Credit |       | Δ Credit EGP SGPA |    | C      | CGPA |    | Credit<br>136.00 |    | EGP   | CG  | PA |
|        |                                   | 6.00   |    |            | 5.00  |                   |    | 700.00 |      |    |                  |    | 15    |     |    |
| DE     | DC                                | -      | НМ | 6          | ос    | -                 | DE |        | DC   | 72 | НМ               | 10 | ОС    | -   |    |
| AU     | ES                                |        | BS | -          | Total |                   | ΑU | 0      | ES   | 28 | BS               | 26 | Total | 136 |    |

# Note: This grade card is exclusively for internal use

Abbreviations: Cr - Credits, Gr - Grade, Au - Audit, SPI - Semester Performance Index, CPI - Cumulative Performance Index, EGP - Earned Grade Points, SGPA - Semester Grade Point Average, CGPA - Cumulative Grade Point Average, W - Repeat the Course (This Statement is subject to correction, if any)

Date: 18-June-2013 Asst. Registrar, Examination Cell

13199 <sub>26506</sub> Page -

# **GRADE CARD**

| Name | : VEERUBOYINA MITHUN KUMAR | Enrolment No. : | BT11MME085 |
|------|----------------------------|-----------------|------------|
|------|----------------------------|-----------------|------------|

: METALLURGICAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Title Cr Gr Course Title Cr Gr Course

#### **AUTUMN 2011**

| CHL101                                 | CHEMISTRY (BS)                  |       |        |   |    |  |  |  |  |  |  |
|--|---------------------------------|-------|--------|---|----|--|--|--|--|--|--|
| CHP101                                 | CHEMISTRY LAB (BS)              |       |        |   |    |  |  |  |  |  |  |
| CSL101                                 | COMPUTER PROGRAMMING (ES)       |       |        |   |    |  |  |  |  |  |  |
| EEL101                                 | ELECTRICAL ENGINEERING (ES)     |       |        |   |    |  |  |  |  |  |  |
| EEP101                                 | ELECTRICAL ENGINEERING LAB (ES) |       |        |   |    |  |  |  |  |  |  |
| HUL102                                 | SOCIAL SCIENCE (HM)             |       |        | 4 | CC |  |  |  |  |  |  |
| MAL101                                 | MATHEMATICS I (BS)              |       |        | 8 | FF |  |  |  |  |  |  |
| MEP101                                 | WORKSHOP (ES)                   |       |        | 4 | AA |  |  |  |  |  |  |
| PEB151                                 | SPORTS/YOGA/LIBRARY/NCC (AU)    |       |        | 0 | SS |  |  |  |  |  |  |
| CODA Credit EGP SGPA CODA Credit EGP C |                                 |       |        |   |    |  |  |  |  |  |  |
| SGP                                    | CGPA                            | 26 00 | 160 00 | 6 | 15 |  |  |  |  |  |  |

| LDIOI | TEBIOT OF ORTO, FOOT, EIBIOTICT (NO.) |                            |    |        |           |        |  |      |        |    |               |    | ·          | -     |      |
|-------|---------------------------------------|----------------------------|----|--------|-----------|--------|--|------|--------|----|---------------|----|------------|-------|------|
| SGPA  |                                       | Credit EGP<br>40.00 160.00 |    |        | SGPA CGPA |        |  | (    | Credit |    | EGP<br>160.00 |    | <b>3PA</b> |       |      |
| SGFA  | ĺ                                     |                            |    | 160.00 |           | 4.00   |  | COFA |        | 2  |               |    | 26.00      |       | 6.15 |
| DE    | DC                                    | -                          | HN | 1 4    | 0         | С      |  | DE   |        | DC |               | НМ | 4          | ос    |      |
| AU 0  | ES                                    | 14                         | BS | 8      | To        | tal 26 |  | AU   | 0      | ES | 14            | BS | 8          | Total | 26   |

#### **RE-EXAM AUTUMN 2011**

| EEL101 | ELECTRICAL ENGINEERING (ES) | 6 | FF   |
|--------|-----------------------------|---|------|
| MAL101 | MATHEMATICS I (BS)          | 8 | FF   |
|        | Credit FCD SCDA Credit FCD  |   | DA : |

| IVIALIUI | VIATTILIVIAT | 1001 (0 | ٥)   |      |        |        | 0 11 |   |
|----------|--------------|---------|------|------|--------|--------|------|---|
| SCDV     | Credit       | EGP     | SGPA | CCDA | Credit | EGP    | CGPA | 1 |
| JULA     | 14.00        | 0.00    | 0.00 | CGFA | 26.00  | 160.00 | 6.15 | 1 |

## **AUTUMN 2012**

|        | ENGINEERING MECHANICS (ES)                             | 6 | W  |
|--------|--|---|----|
| MAL205 | NUMERICAL METHODS AND PROBABILITY THEORY (DC)          | 6 | FF |
| MMC203 | B ENGINEERING PHYSICAL METALLURGY (DC)                 | 8 | FF |
| MMC205 | TESTING OF MATERIALS (DC)                              | 8 | FF |
| MMC207 | MINERAL DRESSING (DC)                                  | 8 | вс |
| MML201 | INTRODUCTION TO MATERIALS SCIENCE AND ENGINEERING (DC) | 6 | DD |

| SCDA |     | Credit<br>42.00 |    | EGP   |       | SGPA | C/ | 2 D A | C  | Credit |    | EGP    |       | CGPA |  |
|------|-----|-----------------|----|-------|-------|------|----|-------|----|--------|----|--------|-------|------|--|
| JULA | . [ |                 |    | 80.00 | )     | 1.90 |    | CGFA  |    | 64.00  |    | 388.00 |       | 06   |  |
| DE   | DC  | 14              | НМ |       | ос    | -    | DE |       | DC | 14     | НМ | 10     | ОС    |      |  |
| AU   | ES  |                 | BS | -     | Total |      | ΑU | 0     | ES | 30     | BS | 10     | Γotal | 64   |  |

# **RE-EXAM AUTUMN 2012**

|   | NUMER<br>(DC) |                                    |      |      |      |         |       |    |    |  |  |  |  |  |
|---|---------------|------------------------------------|------|------|------|---------|-------|----|----|--|--|--|--|--|
| MMC203 ENGINEERING PHYSICAL METALLURGY (DC) |               |                                    |      |      |      |         |       |    |    |  |  |  |  |  |
| MMC205 TESTING OF MATERIALS (DC)            |               |                                    |      |      |      |         |       |    |    |  |  |  |  |  |
| SGPA  | Cred          | dit E                              | GP : | SGPA | CGPA | Credit  | EGP   | CG | PA |  |  |  |  |  |
| SGFA  | 22.0          | 22.00 56.00 2.55 CGPA 78.00 444.00 |      |      |      |         |       |    |    |  |  |  |  |  |
|   |               |                                    | :    |      | 1    |         |       |    |    |  |  |  |  |  |
| DE  | DC 14         | HM -                               | - oc |      | DE   | DC 28 I | HM 10 | ОС |    |  |  |  |  |  |

#### SPRING 2012

| AML151 E                                 | NICINIEED                     | ING MEC   | HANICS   | (ES) |        |        | 6     | FF  |  |  |  |  |
|--|-------------------------------|-----------|----------|------|--------|--------|-------|-----|--|--|--|--|
|  |                               |           |          | . ,  |        |        | 0     | • • |  |  |  |  |
| AMP151 E                                 | NGINEER                       | ING MEC   | HANICS   | (ES) |        |        | 2     | AB  |  |  |  |  |
| HUL101 C                                 | OMMUNIC                       | CATION S  | KILL (HI | Л)   |        |        | 6     | вс  |  |  |  |  |
| MAL102 M                                 | IATHEMA                       | TICS - II | (BS)     |      |        |        | 8     | FF  |  |  |  |  |
| MEC101 E                                 | 01 ENGINEERING DRAWING (ES) 8 |           |          |      |        |        |       |     |  |  |  |  |
| PEB151 SPORTS/YOGA/LIBRARY/NCC (AU) 0 \$ |                               |           |          |      |        |        |       |     |  |  |  |  |
| PHL101 P                                 | HYSICS                        | (BS)      |          |      |        |        | 6     | FF  |  |  |  |  |
| PHP101 P                                 | HYSICS                        | (BS)      |          |      |        |        | 2     | ΑB  |  |  |  |  |
| SGPA                                     | Credit                        | EGP       | SGPA     | CGPA | Credit | EGP    | CG    | PA  |  |  |  |  |
| SGFA                                     | 38.00                         | 118.00    | 3.11     | CGFA | 44.00  | 278.00 | 6.3   | 32  |  |  |  |  |
| DE D                                     | С Н                           | M 6       | oc       | DE   | DC     | HM 10  | ОС    |     |  |  |  |  |
| AU 0 E                                   | S 10 B                        | S 2 T     | otal 18  | AU 0 | ES 24  | BS 10  | Total | 44  |  |  |  |  |

#### **RE-EXAM SPRING 2012**

| SGFA   | 20.00     | 0.00        | 0.00      | CGFA | 44.00  | 278.00 | 6.3 | 32 |
|--------|-----------|-------------|-----------|------|--------|--------|-----|----|
| SGPA   | Credit    | EGP         | SGPA      | CGPA | Credit | EGP    | CGI | PA |
| PHL101 | PHYSICS ( | (BS)        |           |      |        |        | 6   | FF |
| MAL102 | MATHEMAT  | TICS - II ( | BS)       |      |        |        | 8   | FF |
| AML151 | ENGINEERI | ING MECH    | HANICS (I | ES)  |        |        | 6   | FF |

## **SUMMER TERM SPRING 2012**

| EEL101                      | EL | ELECTRICAL ENGINEERING (ES) |    |     |       |      |    |     |    |       |    |       |       |    |
|-----------------------------|----|-----------------------------|----|-----|-------|------|----|-----|----|-------|----|-------|-------|----|
| MAL101 MATHEMATICS I (BS) 8 |    |                             |    |     |       |      |    |     |    |       |    |       |       | FF |
| SCDA                        |    | Cred                        | it | EGF | • ;   | SGPA | ~  | 3PA | C  | redit |    | EGP   | CG    | PA |
| SGPA 14.00 30.00            |    |                             |    |     | -     | 2.14 |    |     |    | 0.00  | 30 | 08.00 | 6.    | 16 |
| DE                          | DC |                             | HM |     | ОС    | -    | DE |     | DC |       | НМ | 10    | ос    | -  |
| AU                          | ES | 6                           | BS |     | Total | 6    | ΑU | 0   | ES | 30    | BS | 10    | Total | 50 |

## **SPRING 2013**

| MML202 POLYMERIC MATERIALS (DC)                     | 8 | טט |
|---|---|----|
| MML204 TRANSPORT PHENOMENA (DC)                     | 8 | CD |
| MML206 METALLURGICAL THERMODYNAMICS & KINETICS (DC) | 6 | CC |
| MML208 CERAMIC MATERIALS (DC)                       | 6 | FF |
| MML214 THEORY & TECHNOLOGY OF HEAT TREATMENT        | 8 | CD |

| 0    | SCDA |     | Credi |    | EGP   | 1        | SGPA |   |      | DΛ | - 1 | Credit |    | EGP    | CG    | PA  |
|------|------|-----|-------|----|-------|----------|------|---|------|----|-----|--------|----|--------|-------|-----|
| SGPA |      | ١ . | 36.00 | 0  | 148.0 | .00 4.11 |      |   | CGFA |    | 1   | 108.00 |    | 592.00 |       | 48  |
| DE   |      | DC  | 30    | НМ |       | ОС       |      | D | Έ    |    | DC  | 58     | НМ | 10     | ос    |     |
| ΑU   |      | ES  |       | BS |       | Total    | 30   | Α | U    | 0  | ES  | 30     | BS | 10     | Γotal | 108 |

# **RE-EXAM SPRING 2013**

| MML208 CE | ERAMIC M | 1ATERIAL | S (DC) |      |        |        | 6 FF |
|-----------|----------|----------|--------|------|--------|--------|------|
| SCDA      | Credit   | EGP      | SGPA   | CGPA | Credit | EGP    | CGPA |
| SGFA      | 6.00     | 0.00     | 0.00   | CGFA | 108.00 | 592.00 | 5.48 |

#### Note: This grade card is exclusively for internal use

Abbreviations: Cr - Credits, Gr - Grade, Au - Audit, SPI - Semester Performance Index, CPI - Cumulative Performance Index, EGP - Earned Grade Points, SGPA - Semester Grade Point Average, CGPA - Cumulative Grade Point Average, W - Repeat the Course (This Statement is subject to correction, if any)

Date: 18-June-2013 Asst. Registrar, Examination Cell

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# **GRADE CARD**

| Name | : KUDMETHE VINIT BICHMAYYA | Enrolment No. : | BT11MME087 |
|------|----------------------------|-----------------|------------|
|------|----------------------------|-----------------|------------|

Branch : METALLURGICAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Course Title Cr Gr Course Title Cr Gr

#### **AUTUMN 2011**

| CHL101 CHEMISTRY (BS)           |          |        | 6 | FF  |
|---------------------------------|----------|--------|---|-----|
| CHP101 CHEMISTRY LAB (BS)       |          |        | 2 | ВС  |
| CSL101 COMPUTER PROGRAMMING     | (ES)     |        | 8 | FF  |
| EEL101 ELECTRICAL ENGINEERING   | (ES)     |        | 6 | FF  |
| EEP101 ELECTRICAL ENGINEERING L | AB (ES)  |        | 2 | CD  |
| HUL102 SOCIAL SCIENCE (HM)      |          |        | 4 | CD  |
| MAL101 MATHEMATICS I (BS)       |          |        | 8 | FF  |
| MEP101 WORKSHOP (ES)            |          |        | 4 | AA  |
| PEB151 SPORTS/YOGA/LIBRARY/N    | ICC (AU) |        | 0 | SS  |
| SGPA Credit EGP SGPA            | CGPA     | Credit |   | GPA |

| PEB1 | 151   | SP | ORTS  | / YC | OGA/      | LIBR | ARY/1 | NCC  | (AU) |    |        |    |      | 0     | SS   |  |
|------|-------|----|-------|------|-----------|------|-------|------|------|----|--------|----|------|-------|------|--|
| 90   | • D A |    | Cred  | it   | EGP       |      | SGPA  |      | CDA  |    | Credit |    | EGP  | CG    | PA   |  |
| 30   | SGPA  |    | 40.00 |      | 84.00 2.1 |      | 2.10  | CGPA |      |    | 12.00  |    | 4.00 | 7.    | 7.00 |  |
| DE   |       | DC | -     | нм   | 4         | ос   | -     | DE   | -    | DC | -      | НМ | 4    | ОС    | -    |  |
| ΑU   | 0     | ES | 6     | BS   | 2         | Tota | 12    | ΑU   | 0    | ES | 6      | BS | 2    | Total | 12   |  |

## **RE-EXAM AUTUMN 2011**

| CHL101 | CHEMISTR  | Y (BS)                      |        |      |        |       | 6  | FF |  |  |
|--------|-----------|-----------------------------|--------|------|--------|-------|----|----|--|--|
| CSL101 | COMPUTER  | RPROGR                      | AMMING | (ES) |        |       | 8  | FF |  |  |
| EEL101 | ELECTRICA | ELECTRICAL ENGINEERING (ES) |        |      |        |       |    |    |  |  |
| MAL101 | MATHEMAT  | TCS I (B                    | S)     |      |        |       | 8  | FF |  |  |
| SGPA   | Credit    | EGP                         | SGPA   | CGPA | Credit | EGP   | CG | PA |  |  |
| SGFA   | 28.00     | 0.00                        | 0.00   | CGFA | 12.00  | 84.00 | 7. | 00 |  |  |

## **AUTUMN 2012**

| CSL101 COMPUTER PROGRAMMING (ES) MAL205 NUMERICAL METHODS AND PROBABILITY THEORY (DC) | 8<br>6 | FF<br>FF |
|---|--------|----------|
| MMC203 ENGINEERING PHYSICAL METALLURGY (DC)   | 8      | FF       |
| MMC205 TESTING OF MATERIALS (DC)  | 8      | FF       |
| MMC207 MINERAL DRESSING (DC)  | 8      | CC       |
| MML201 INTRODUCTION TO MATERIALS SCIENCE AND ENGINEERING (DC)                         | 6      | FF       |

| SGPA |  |     | Cred  | lit | EGF   | > | SGPA  |  | C    | PΔ | (  | Credit |    | EGP   | CG    | PA |
|------|--|-----|-------|-----|-------|---|-------|--|------|----|----|--------|----|-------|-------|----|
|      |  | ١ أ | 44.00 |     | 48.00 |   | 1.09  |  | CGFA |    | 4  | 44.00  |    | 34.00 | 5.    | 32 |
| DE   |  | DC  | 8     | HM  |       | О | C     |  | DE   |    | DC | 8      | НМ | 10    | ОС    | -  |
| ΑU   |  | ES  | -     | BS  |       |   | tal 8 |  | ΑU   | 0  | ES | 16     | BS | 10    | Total | 44 |

# **RE-EXAM AUTUMN 2012**

| MMC203 ENGINEERING PHYSICAL METALLURGY (DC)  | 8 | FF |
|--|---|----|
| MMC205 TESTING OF MATERIALS (DC)             | 8 | FF |
| MML201 INTRODUCTION TO MATERIALS SCIENCE AND | 6 | FF |
| ENGINEERING (DC)                             |   |    |

| _    |        | ()   |      |      |        |        |      |  |
|------|--------|------|------|------|--------|--------|------|--|
| SCDA | Credit | EGP  | SGPA | CGPA | Credit | EGP    | CGPA |  |
| JULA | 22.00  | 0.00 | 0.00 | CGFA | 44.00  | 234.00 | 5.32 |  |

#### SPRING 2012

| O      |                              |          |        |         |   |    |    |
|--------|------------------------------|----------|--------|---------|---|----|----|
| AML151 | ENGINEERING MECHANICS (ES)   |          |        |         |   | 6  | FF |
| AMP151 | ENGINEERING MECHANICS (ES)   |          |        |         |   | 2  | DD |
| HUL101 | COMMUNICATION SKILL (HM)     |          |        |         |   | 6  | CD |
| MAL102 | MATHEMATICS - II (BS)        |          |        |         |   | 8  | FF |
| MEC101 | ENGINEERING DRAWING (ES)     |          |        |         |   | 8  | FF |
| PEB151 | SPORTS/YOGA/LIBRARY/NCC (AU) |          |        |         |   | 0  | SS |
| PHL101 | PHYSICS (BS)                 |          |        |         |   | 6  | FF |
| PHP101 | PHYSICS (BS)                 |          |        |         |   | 2  | DD |
|        | Credit FGP SGPA              | <u>-</u> | Credit | <br>FGP | T | CG | PA |

| PHL | 101                 | Ρ | H١ | SICS  | 6 (E | 3S)  |       |      |    |     |    |       |    |       | 6     | FF |
|-----|---------------------|---|----|-------|------|------|-------|------|----|-----|----|-------|----|-------|-------|----|
| PHP | 101                 | Ρ | H١ | /SICS | G (E | 3S)  |       |      |    |     |    |       |    |       | 2     | DD |
| 97  | 3P/                 | ۸ | Ţ  | Credi | t    | EGP  |       | SGPA | C  | 3PA | C  | redit |    | EGP   | CG    | PΑ |
| 30  | <b>3</b> F <i>i</i> | ٠ | -  | 38.0  | 0    | 46.0 | 0     | 1.21 |    | )FA | 2  | 2.00  |    | 30.00 | 5.    | 91 |
| DE  |                     | D | С  |       | НМ   | 6    | ОС    | -    | DE |     | DC |       | НМ | 10    | ос    |    |
| ΑU  | 0                   | Е | S  | 2     | BS   | 2    | Total | 10   | ΑU | 0   | ES | 8     | BS | 4     | Total | 22 |
|     |                     |   |    |       |      |      |       |      |    |     |    |       |    |       |       |    |

## **RE-EXAM SPRING 2012**

| AML151 | ENGINEERING MECHANICS (ES) | 6 | FF |
|--------|----------------------------|---|----|
| MAL102 | MATHEMATICS - II (BS)      | 8 | FF |
| MEC101 | ENGINEERING DRAWING (ES)   | 8 | DD |
| PHL101 | PHYSICS (BS)               | 6 | FF |

| TILIOI |    | 10100 | , ( | ,     |    |      |    |      |    |        |    |        | ٠     | • • • |
|--------|----|-------|-----|-------|----|------|----|------|----|--------|----|--------|-------|-------|
| SGPA   |    | Credi | t   | EGF   | •  | SGPA | _  | CDA  |    | Credit |    | EGP    | C     | GPA   |
|        |    | 28.00 |     | 32.00 |    | 1.14 | _  | CGPA |    | 30.00  |    | 162.00 |       | .40   |
| DE     | DC |       | HM  |       | 0  |      | DE |      | DC | -      | НМ | 10     | ОС    | -     |
| AU     | ES |       | BS  |       | То |      | AU |      | ES |        | BS | 4      | Total | 30    |

## **SUMMER TERM SPRING 2012**

| 0004   | Credit     | EGP      | SGPA | 0004 | Credit | EGP | CG | PA |
|--------|------------|----------|------|------|--------|-----|----|----|
| PHL101 | PHYSICS (  | BS)      |      |      |        |     | 6  | FF |
| CHL101 | APPLIED CH | HEMISTRY | (BS) |      |        |     | 6  | DD |

| SGPA |  |    | Cred  | it | EGI   | ·  | SGPA  |    | CDA  |    | Credit |    | EGP   | CG    | PA |
|------|--|----|-------|----|-------|----|-------|----|------|----|--------|----|-------|-------|----|
|      |  | ľ  | 12.00 |    | 24.00 |    | 2.00  |    | COLA |    | 36.00  |    | 86.00 | 5.    | 17 |
| DE   |  | DC |       | HM |       | 0  | C     | DE |      | DC |        | НМ | 10    | ОС    |    |
| ΑU   |  | ES |       | BS | 6     | То | tal 6 | ΑL | 0    | ES | 16     | BS | 10    | Γotal | 36 |

# **SPRING 2013**

| CSL101 | COMPUTER PROGRAMMING (ES)                    | 8 | DD |
|--------|--|---|----|
| MML202 | POLYMERIC MATERIALS (DC)                     | 8 | DD |
| MML204 | TRANSPORT PHENOMENA (DC)                     | 8 | DD |
| MML206 | METALLURGICAL THERMODYNAMICS & KINETICS (DC) | 6 | FF |
| MML208 | CERAMIC MATERIALS (DC)                       | 6 | FF |
| MML214 | THEORY & TECHNOLOGY OF HEAT TREATMENT        | 8 | FF |
|        | (DC)   |   |    |

| 84 | SGPA |    | Credit<br>44.00 |    | EGP  |      | SGPA |   | ~    | 2PΛ | - 1 | Credit |    | EGP    | CG    | PΑ   |
|----|------|----|-----------------|----|------|------|------|---|------|-----|-----|--------|----|--------|-------|------|
| 3  |      |    |                 |    | 96.0 | 0    | 2.18 |   | CGFA |     |     | 68.00  |    | 330.00 |       | 4.85 |
| DE |      | DC | 16              | НМ |      | ос   |      | Ĩ | DE   |     | DC  | 24     | НМ | 10     | ОС    |      |
| ΑU |      | ES | 8               | BS |      | Tota |      | ľ | ΑU   | 0   | ES  | 24     | BS | 10     | Total | 68   |

## **RE-EXAM SPRING 2013**

| MML206 | METALLURGICAL THERMODYNAMICS & KINETICS (DC) | 6 | FF |
|--------|--|---|----|
| MML208 | CERAMIC MATERIALS (DC)                       | 6 | FF |
| MML214 | THEORY & TECHNOLOGY OF HEAT TREATMENT (DC)   | 8 | DD |

| 90 | SGPA | , i | Cred  | lit | EGP  |       | SGPA |    | CGPA  |    | Credit |    | EGP   | CGPA  |    |
|----|------|-----|-------|-----|------|-------|------|----|-------|----|--------|----|-------|-------|----|
| 30 | 50 A |     | 20.00 |     | 32.0 | 0     | 1.60 |    | 00. A |    | 76.00  |    | 62.00 | 4.    | 76 |
| DE |      | DC  | 8     | HM  |      | ОС    |      | DE |       | DC | 32     | НМ | 10    | ос    |    |
| ΑU |      | ES  |       | BS  |      | Total | 8    | ΑU | 0     | ES | 24     | BS | 10    | Total | 76 |
|    |      |     |       |     |      |       |      |    |       |    |        |    |       |       |    |

#### Note: This grade card is exclusively for internal use

Abbreviations: Cr - Credits, Gr - Grade, Au - Audit, SPI - Semester Performance Index, CPI - Cumulative Performance Index, EGP - Earned Grade Points, SGPA - Semester Grade Point Average, CGPA - Cumulative Grade Point Average, W - Repeat the Course ( This Statement is subject to correction, if any )

Date: 18-June-2013 Asst. Registrar, Examination Cell

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# **GRADE CARD**

Branch : METALLURGI CAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

| Course Title | Cr Gr | Course | Title Cr Gr |
|--------------|-------|--------|-------------|
|--------------|-------|--------|-------------|

SPRING 2011

AML151 ENGINEERING MECHANICS (ES)

AMP151 ENGINEERING MECHANICS (ES)

#### **AUTUMN 2010**

| CHL              | 101  | CHI | EMIS             | TRY  | (BS)  |       |        |       |            |    |        |    |       | 6     | DD |
|------------------|------|-----|------------------|------|-------|-------|--------|-------|------------|----|--------|----|-------|-------|----|
| CHP              | 101  | CH  | EMIS             | TRY  | LAB   | (BS)  |        |       |            |    |        |    |       | 2     | ВВ |
| CSL <sup>2</sup> | 101  | CO  | MPUT             | ER   | PROG  | RAM   | MING   | (ES)  |            |    |        |    |       | 8     | CD |
| EEL'             | 101  | ELE | CTRI             | ICAL | ENG   | INEEF | RING   | (ES)  |            |    |        |    |       | 6     | FF |
| EEP              | 101  | ELE | CTRI             | ICAL | ENG   | INEEF | RING I | _AB ( | (ES)       |    |        |    |       | 2     | CD |
| HUL              | 102  | SO  | CIAL             | SCIE | NCE   | (HM)  | )      |       |            |    |        |    |       | 4     | BB |
| MAL              | .101 | MA  | THEMATICS I (BS) |      |       |       |        |       |            |    |        |    |       | 8     | DD |
| MEP              | 101  | WO  | RKSH             | HOP  | (ES)  | )     |        |       |            |    |        |    |       | 4     | AA |
| PEB.             | 151  | SPO | ORTS             | /YC  | GA/   | LIBRA | ARY/I  | NCC   | (AU)       |    |        |    |       | 0     | SS |
| 67               | GPA  |     | Credi            | it   | EGP   |       | SGPA   | ~     | - D A      | (  | Credit |    | EGP   | CG    | PA |
| 30               | JFA  | ·   | 40.0             | 0    | 194.0 | 0     | 4.85   |       | <b>3PA</b> |    | 34.00  | 19 | 94.00 | 5.    | 71 |
| DE               |      | DC  |                  | НМ   | 4     | ос    |        | DE    | -          | DC |        | НМ | 4     | ос    |    |
| ΑU               | 0    | ES  | 14               | BS   | 16    | Total | 34     | ΑU    | 0          | ES | 14     | BS | 16    | Total | 34 |
|                  |      |     |                  |      |       |       |        |       |            |    |        |    |       |       |    |

| HUL101 | C    | IUMMC                                 | NICA  | TION    | SKILL | . (Hľ | vÌ) |      |    |       |    |     | 6     | CC |
|--------|------|---------------------------------------|-------|---------|-------|-------|-----|------|----|-------|----|-----|-------|----|
| MAL102 | 2 M  | ATHEM                                 | IATIO | CS - II | (BS)  | ,     | •   |      |    |       |    |     | 8     | FF |
| MEC10  | 1 EI | NGINE                                 | RIN   | G DR    | AWIN  | G (E  | S)  |      |    |       |    |     | 8     | CC |
| PEB151 | S    | PORTS                                 | (10)  |         |       |       |     |      |    |       | 0  | SS  |       |    |
| PHL101 | Pl   | HYSICS (BS)                           |       |         |       |       |     |      |    |       |    | 6   | FF    |    |
| PHP10  | l Pl | HYSICS                                | 6 (B  | S)      |       |       |     |      |    |       |    |     | 2     | DD |
| SGP    | Λ    | Credi                                 | t     | EGP     | S     | GPA   | ~   | ~D A | C  | redit |    | EGP | CG    | PA |
| SGF    | A    | 38.00 132.00 3.47 CGPA 58.00 326.00 5 |       |         |       |       |     |      |    |       |    | 5.  | 62    |    |
| DE     | D    | -                                     | НМ    | 6       | ОС    |       | DE  |      | DC |       | НМ | 10  | ОС    |    |
| AU 0   | E    | 3 16                                  | BS    | 2       | Total | 24    | ΑU  | 0    | ES | 30    | BS | 18  | Total | 58 |

6 DD

2 BB

#### **RE-EXAM AUTUMN 2010**

| EEL101 | ELECTRICA | L ENGINE | EERING ( | (ES) |        |        | 6   | FF |
|--------|-----------|----------|----------|------|--------|--------|-----|----|
| SGPA   | Credit    | EGP      | SGPA     | CGPA | Credit | EGP    | CG  | PA |
| SGFA   | 6.00      | 0.00     | 0.00     | CGFA | 34.00  | 194.00 | 5.7 | 71 |

#### RE-EXAM SPRING 2011

|      | ) FA   | 14.00    | 0.00       | 0.00 | CGFA | 58.00  | 326.00 | 5.6 | <b>i2</b> |
|------|--------|----------|------------|------|------|--------|--------|-----|-----------|
| 90   | 3PA    | Credit   | EGP        | SGPA | CGPA | Credit | EGP    | CGI | PA        |
| PHL′ | 101 PI | HYSICS ( | (BS)       |      |      |        |        | 6   | FF        |
| MAL  | 102 M  | ATHEMAT  | ICS - II ( | BS)  |      |        |        | 8   | FF        |

#### **AUTUMN 2011**

| MAL205 NUMERICAL METHODS AND PROBABILITY THEORY (DC) | 6 | FF |
|--|---|----|
| MMC203 ENGINEERING PHYSICAL METALLURGY (DC)          | 8 | CD |
| MMC205 TESTING OF MATERIALS (DC)                     | 8 | CD |
| MMC207 MINERAL DRESSING (DC)                         | 8 | ВВ |
| MML201 INTRODUCTION TO MATERIALS SCIENCE AND         | 6 | DD |
| FNGINEERING (DC)                                     |   |    |

|      |    |            |     | (-         | ,     |      |      |      |    |       |    |       |       |            |
|------|----|------------|-----|------------|-------|------|------|------|----|-------|----|-------|-------|------------|
| SGPA |    | Cred       | lit | EGP        | , ,   | SGPA | C    | 2PA  | С  | redit |    | EGP   | CC    | <b>SPA</b> |
|      |    | 36.00      |     | 168.0      | , ,   | 4.67 | - 00 | CGFA |    | 00.00 |    | 48.00 |       | .48        |
| DE   | DC | 30         | HN  |            | ОС    |      | DE   |      | DC | 30    | нм | 10    | ОС    |            |
| AU   | ES | <b>-</b> - | BS  | <b>-</b> - | Total | 30   | AU   | 0    | ES | 36    | BS | 24    | Total | 100        |

#### **SUMMER TERM SPRING 2011**

| Е | EL   | 101   | ELE | CTR   | ICAL     | ENG | INEEF | RING | (ES) |     |       |        |        |     | 6     | CD |
|---|------|-------|-----|-------|----------|-----|-------|------|------|-----|-------|--------|--------|-----|-------|----|
| F | PHL  | 101   | PH' | YSICS | 3 (E     | S)  |       |      |      |     |       |        |        |     | 6     | DD |
|   | 61   | 2 D A |     | Cred  | it       | EGP |       | SGPA | _    | GPA | (     | Credit |        | EGP | CG    | PA |
|   | SGPA | 12.00 |     | 0     | 54.00 4. |     | 4.50  | _ C  | COLA |     | 70.00 |        | 380.00 |     | 43    |    |
| Ē | ÞΕ   |       | DC  | -     | нм       |     | ос    |      | DE   | -   | DC    |        | НМ     | 10  | ос    |    |
| Δ | Ü    |       | ES  | 6     | BS       | 6   | Total | 12   | ΑU   | 0   | ES    | 36     | BS     | 24  | Total | 70 |

# **RE-EXAM AUTUMN 2011**

DE 14 DC 28 HM -- OC --

AU -- ES -- BS -- Total 42

| MAL205 | NUMERICAL METHODS AND PROBABILITY THEORY | 6 | FF |
|--------|--|---|----|
|        | (DC)                                     |   |    |

| (-   | . • ,  |      |      |      |        |        |      |  |
|------|--------|------|------|------|--------|--------|------|--|
| SCDA | Credit | EGP  | SGPA | CGPA | Credit | EGP    | CGPA |  |
| SGFA | 6.00   | 0.00 | 0.00 | CGFA | 100.00 | 548.00 | 5.48 |  |

# **SPRING 2012**

| MAL102 | MATHEMATICS - II (BS)                   | 8 | FF |
|--------|---|---|----|
| MML202 | POLYMERIC MATERIALS (DC)                | 8 | CD |
| MML204 | TRANSPORT PHENOMENA (DC)                | 8 | DD |
| MML206 | METALLURGICAL THERMODYNAMICS & KINETICS | 6 | DD |
|        | (DC)                                    |   |    |
| MML208 | CERAMIC & REFRACTORY MATERIALS (DC)     | 6 | DD |
| MML210 | CHEMICAL CHARACTERIZATION OF MATERIALS  | 8 | DD |

|     | (D | C)  |      |    |       |       |      | <br> |   |             |     |    |     |       | _    | _   | _ |
|-----|----|-----|------|----|-------|-------|------|------|---|-------------|-----|----|-----|-------|------|-----|---|
| SGP | Λ  | Cr  | edit | t  | EGP   |       | SGPA | CGPA |   | CCDA Credit |     |    | EGP |       | CGPA |     |   |
|     |    | 44  | .00  | )  | 152.0 | - :   | 3.45 | _    |   |             |     | 00 | 70  | 00.00 | 5    | .15 |   |
| DE  | D  | 3   |      | НМ |       | ОС    |      | DE   |   | DO          |     |    | НМ  | 10    | ос   |     |   |
| AU  | E  | S - | - [  | BS |       | Total | 36   | ΑU   | 0 | E           | 3 3 | 6  | BS  | 24    | Tota | 13  | 6 |

# **AUTUMN 2012**

| MAL205  | NUMERICAL<br>(DC)                         | L METHOI | DS AND F | PROBABILIT | Y THEOR  | Υ      | 6  | DD |  |  |  |
|---|---|----------|----------|------------|----------|--------|----|----|--|--|--|
| MML371  | MECHANIC                                  | AL PROCE | ESSING ( | OF MATERIA | ALS (DC) |        | 6  | CD |  |  |  |
| MML372  | PRINCIPLE<br>METALLUR                     |          | FERROUS  | S EXTRACT  | ION      |        | 6  | CD |  |  |  |
| MML373  | FERROUS E                                 | EXTRACT  | ION MET  | ALLURGY    | (DC)     |        | 6  | DD |  |  |  |
| MML378  | MML378 WEAR OF ENGINEERING MATERIALS (DE) |          |          |            |          |        |    |    |  |  |  |
| MML380 PARTICULATE TECHNOLOGY (DE)  |   |          |          |            |          |        |    |    |  |  |  |
| MML380 PARTICULATE TECHNOLOGY (DE) 6 MMP371 MECHANICAL PROCESSING OF MATERIALS LAB 2 (DC) |   |          |          |            |          |        |    |    |  |  |  |
| MMP372  | PRINCIPLES<br>METALLUR                    |          |          | JS EXTRAC  | TION     |        | 2  | CD |  |  |  |
| MMP378  | WEAR OF E                                 | NGINEER  | RING MAT | ERIALS LAI | B (DE)   |        | 2  | CC |  |  |  |
| SGPA  | Credit                                    | EGP      | SGPA     | CGPA       | Credit   | EGP    | CG | PA |  |  |  |
|   | 42.00                                     | 212.00   | 5.05     |            | 178.00   | 912.00 | 5. | 12 |  |  |  |

DE 14 DC 94 HM 10 OC

AU 0 ES 36 BS 24 Total 178

# **RE-EXAM SPRING 2012**

| IVII (LIOL IVII | ATHEMAT | ICS - II ( | BS)  |      |        |        | 8   | FF |
|-----------------|---------|------------|------|------|--------|--------|-----|----|
| SCDV            | Credit  | EGP        | SGPA | CGPA | Credit | EGP    | CGI | PA |
| SGFA            | 8.00    | 0.00       | 0.00 | CGFA | 136.00 | 700.00 | 5.1 | 5  |
|                 |         |            |      |      |        |        |     |    |

## **SPRING 2013**

| MAL102 MATHEMATICS - II (BS)                |   | 8  | FF |
|---|---|----|----|
| MML374 CHARACTERISATION OF MATERIALS (DC)   |   | 6  | DD |
| MML375 STEEL MAKING TECHNOLOGY (DC)         |   | 6  | CD |
| MML382 SOLIDIFICATION PROCESSING & AFT (DC) |   | 6  | FF |
| MML383 LIGHT METAL ALLOYS (DE)              |   | 6  | DD |
| MML475 JOINING OF MATERIALS (DE)            |   | 6  | CD |
| MMP374 CHARACTERISATION OF MATERIAL (DC)    |   | 2  | CD |
| MMP382 SOLIDIFICATION PROCESSING & AFT (DC) |   | 2  | вс |
| MMP383 LIGHT METAL ALLOYS (DE)              |   | 2  | DD |
| MMP475 JOINING OF MATERIALS (DE)            |   | 2  | ВВ |
| Credit FGP SGPA Credit FG                   | Р | CG | PA |

| MM | P475 | JOI | NING | OF | MATE     | RIA | LS (DE | :)   |      |        |        |     |        | 2     | ВВ  |
|----|------|-----|------|----|----------|-----|--------|------|------|--------|--------|-----|--------|-------|-----|
|    | CDA  |     | Cred | it | EGP SGPA |     | _      | CCDA |      | Credit |        | EGP | CGPA   |       |     |
|    | SGPA | ١,  | 46.0 | 0  | 156.0    | 0   | 3.39   |      | CGPA |        | 210.00 | 1   | 068.00 | 5.09  |     |
| DE | 16   | DC  | 16   | HM |          | oc  | -      | DE   | 30   | D      | C 110  | НМ  |        | ОС    |     |
| ΑU |      | ES  |      | BS |          | Tot | al 32  | ΑU   | 0    | E      | S 36   | BS  |        | Γotal | 210 |

# **GRADE CARD**

Name : AKASH NI LKANTH TODSAM Enrolment No. : BT10MME002

Branch : METALLURGI CAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Course Title Cr Gr Course Title Cr Gr

#### **RE-EXAM SPRING 2013**

MAL102 MATHEMATICS - II (BS)

MML382 SOLIDIFICATION PROCESSING & AFT (DC)

8 DD

6 CC

EGP SGPA CGPA Credit Credit EGP **CGPA SGPA** 14.00 68.00 4.86 224.00 1136.00 5.07 DE 30 DC 116 HM 10 OC --AU 0 ES 36 BS 32 Total 224 6 HM -- DC ОС Total 14 AU --ES BS 8

Note: This grade card is exclusively for internal use

Abbreviations: Cr - Credits, Gr - Grade, Au - Audit, SPI - Semester Performance Index, CPI - Cumulative Performance Index, EGP - Earned Grade Points, SGPA - Semester Grade Point Average, CGPA - Cumulative Grade Point Average, W - Repeat the Course (This Statement is subject to correction, if any)

Date: 18-June-2013 Asst. Registrar, Examination Cell

12507 <sub>25122</sub> Page 2

# **GRADE CARD**

| N.I  | ANIANID CANLLAN LADILAC | E a calacter to Nice | DT4 ON 41 4EOOO |
|------|-------------------------|----------------------|-----------------|
| Name | : ANAND SANJAY JADHAO   | Enrolment No. :      | B I TOMMEOOS    |

Branch : METALLURGI CAL & MATERI ALS ENGINEERI NG Degree : BACHELOR OF TECHNOLOGY

| Course Title | Cr Gr | Course | Title Cr Gr |
|--------------|-------|--------|-------------|
|--------------|-------|--------|-------------|

#### **AUTUMN 2010**

| CHL101 | CHEMISTRY  | Y (BS)    |           |          |        |       | 6  | FF |
|--------|------------|-----------|-----------|----------|--------|-------|----|----|
|        | CHEMISTRY  | ` '       | S)        |          |        |       | 2  | CD |
| CSL101 | COMPUTER   | RPROGRA   | AMMING    | (ES)     |        |       | 8  | FF |
| EEL101 | ELECTRICA  | L ENGINE  | EERING    | (ES)     |        |       | 6  | FF |
| EEP101 | ELECTRICA  | L ENGINE  | EERING L  | AB (ES)  |        |       | 2  | CC |
| HUL102 | SOCIAL SCI | IENCE (H  | HM)       |          |        |       | 4  | вс |
| MAL101 | MATHEMAT   | ICS I (B  | S)        |          |        |       | 8  | FF |
| MEP101 | WORKSHOP   | P (ES)    |           |          |        |       | 4  | AA |
| PEB151 | SPORTS / Y | OGA / LIE | BRARY / N | ICC (AU) |        |       | 0  | SS |
| SCD4   | Credit     | EGP       | SGPA      | CGPA     | Credit | EGP   | CG | PA |
| SGPA   | 40.00      | 90.00     | 2.25      | CGPA     | 12.00  | 90.00 | 7. | 50 |

| SGPA   |    | Credi |    | EGP   |    | SGPA |    |    | CGPA |    | Credit |    | EGP   |      | PA   |
|--------|----|-------|----|-------|----|------|----|----|------|----|--------|----|-------|------|------|
|        |    | 40.00 |    | 90.00 |    | 2.25 |    | C  | COLA |    | 12.00  |    | 90.00 |      | 7.50 |
| DE I   | ÖC |       | НМ | 4     | C  | C    | -  | DE |      | DC |        | НМ | 4     | ос   |      |
| AU 0 I | ES | 6     | BS | 2     | To | otal | 12 | ΑU | 0    | ES | 6      | BS | 2 7   | otal | 12   |

## **RE-EXAM AUTUMN 2010**

| CSL101                      | COMPUTER                    | OMPUTER PROGRAMMING (ES) |      |      |        |       |    |    |  |
|-----------------------------|-----------------------------|--------------------------|------|------|--------|-------|----|----|--|
| EEL101                      | ELECTRICAL ENGINEERING (ES) |                          |      |      |        |       |    |    |  |
| MAL101 MATHEMATICS I (BS) 8 |                             |                          |      |      |        |       |    |    |  |
| SGPA                        | Credit                      | EGP                      | SGPA | CCDA | Credit | EGP   | CG | PA |  |
| 00.7                        | 22.00                       | 0.00                     | 0.00 | CGPA | 12.00  | 90.00 | 7. | 50 |  |

## **AUTUMN 2011**

| HUL405 | INDUSTRIAL ECONOMICS (HM)                | 6 | CC |
|--------|--|---|----|
| MAL205 | NUMERICAL METHODS AND PROBABILITY THEORY | 6 | FF |
|        | (DC)                                     |   |    |
| MMC203 | ENGINEERING PHYSICAL METALLURGY (DC)     | 8 | W  |
| MMC205 | TESTING OF MATERIALS (DC)                | 8 | W  |
| MMC207 | MINERAL DRESSING (DC)                    | 8 | CD |
| MML201 | INTRODUCTION TO MATERIALS SCIENCE AND    | 6 | W  |
|        | ENGINEERING (DC)                         |   |    |

| SGPA |  |     | Cred  | it | EGP   | <b>'</b> | SGPA |      | 2DA | C  | redit |    | EGP    | CG    | PA   |
|------|--|-----|-------|----|-------|----------|------|------|-----|----|-------|----|--------|-------|------|
|      |  | ` [ | 42.00 |    | 76.00 |          | 1.81 | CGFA |     | 4  | 40.00 |    | 228.00 |       | 5.70 |
| DE   |  | DC  | 8     | НМ | 6     | ОС       | -    | DE   |     | DC | 8     | НМ | 16     | ОС    |      |
| ΑU   |  | ES  |       | BS |       | Tota     | 14   | ΑU   | 0   | ES | 6     | BS | 10     | Total | 40   |

## **RE-EXAM AUTUMN 2011**

| MAL205 | NUMERICAL METHODS AND PROBABILITY THEORY | 6 | FF |
|--------|--|---|----|
|        | (DC)                                     |   |    |

| SGPA | Credit | EGP  | SGPA | CGBA | Credit | EGP    | CGPA |
|------|--------|------|------|------|--------|--------|------|
|      | 6.00   | 0.00 | 0.00 | CGFA | 40.00  | 228.00 | 5.70 |

## **AUTUMN 2012**

| MMC203 ENGINEERING PHYSICAL METALLURGY (DC)  MMC205 TESTING OF MATERIALS (DC)  8 W |   |
|--|---|
| MMC205 TESTING OF MATERIALS (DC) 8 W   |   |
| · · ·  | 1 |
|  |   |
| MML201 INTRODUCTION TO MATERIALS SCIENCE AND 6 FI                                  | : |
| ENGINEERING (DC)   |   |
| MML373 FERROUS EXTRACTION METALLURGY (DC) 6 FF                                     | = |
| MML378 WEAR OF ENGINEERING MATERIALS (DE) 6 FF                                     | = |
| MMP378 WEAR OF ENGINEERING MATERIALS LAB (DE) 2 FF                                 | = |
| SGPA Credit EGP SGPA CGPA CCPA   |   |
| 42.00 0.00 0.00 CGFA 40.00 228.00 5.70   |   |

#### SPRING 2011

| AML151 E | NGINEERIN         | G MECHA                         | NICS ( | ES)  |        |        | 6     | FF |
|----------|-------------------|---------------------------------|--------|------|--------|--------|-------|----|
| AMP151 E | NGINEERIN         | G MECHA                         | NICS ( | ES)  |        |        | 2     | FF |
| HUL101 ( | COMMUNICA         | TION SKII                       | LL (HM | )    |        |        | 6     | CD |
| MAL102 M | <b>MATHEMATIC</b> | CS - II (BS                     | S)     |      |        |        | 8     | DD |
| MEC101 E | NGINEERIN         | G DRAWII                        | NG (ES | 3)   |        |        | 8     | W  |
| PEB151 S | SPORTS / YO       | PORTS / YOGA/ LIBRARY/ NCC (AU) |        |      |        |        |       |    |
| PHL101 F | PHYSICS (B        | S)                              |        |      |        |        | 6     | FF |
| PHP101 F | PHYSICS (B        | S)                              |        |      |        |        | 2     | FF |
| CCDA     | Credit            | EGP                             | SGPA   | CCDA | Credit | EGP    | CG    | PA |
| SGPA     | 38.00             | 62.00                           | 1.63   | CGPA | 26.00  | 152.00 | 5.8   | B5 |
| DE [     | DC HM             | 6 OC                            | -      | DE   | DC     | HM 10  | ос    | -  |
| AU 0 E   | S BS              | 8 Tota                          | ıl 14  | AU 0 | ES 6   | BS 10  | Total | 26 |

## **RE-EXAM SPRING 2011**

| AML151 | ENGINEERI | NGINEERING MECHANICS (ES) |      |      |        |        |     |    |
|--------|-----------|---------------------------|------|------|--------|--------|-----|----|
| PHL101 | PHYSICS ( | BS)                       |      |      |        |        | 6   | FF |
| SGPA   | Credit    | EGP                       | SGPA | CGPA | Credit | EGP    | CG  | PA |
| SGFA   | 12.00     | 0.00                      | 0.00 | CGFA | 26.00  | 152.00 | 5.8 | 35 |

## **SUMMER TERM SPRING 2011**

| 30   | ГА    | 14.00    | 0.00     | 0.00     | CGFA | 26.00  | 152.00 | 5.8 | 35 |
|------|-------|----------|----------|----------|------|--------|--------|-----|----|
| 90   | DΛ    | Credit   | EGP      | SGPA     | CCDA | Credit | EGP    | CG  | PA |
| MAL1 |       | ATHEMAT  | ,        | 3)       |      |        |        | 8   | W  |
| EEL1 | 01 EL | _ECTRICA | L ENGINE | EERING ( | (ES) |        |        | 6   | FF |

## **SPRING 2012**

| MEC101 | ENGINEERING DRAWING (ES)                     | 8 | w  |
|--------|--|---|----|
| MML202 | POLYMERIC MATERIALS (DC)                     | 8 | FF |
| MML204 | TRANSPORT PHENOMENA (DC)                     | 8 | FF |
| MML206 | METALLURGICAL THERMODYNAMICS & KINETICS (DC) | 6 | W  |
| MML208 | CERAMIC & REFRACTORY MATERIALS (DC)          | 6 | W  |
| MML210 | CHEMICAL CHARACTERIZATION OF MATERIALS (DC)  | 8 | FF |

| SGPA | Credit | EGP  | SGPA | CGPA | Credit | EGP    | CGPA |
|------|--------|------|------|------|--------|--------|------|
| SGFA | 44.00  | 0.00 | 0.00 | CGFA | 40.00  | 228.00 | 5.70 |

# **RE-EXAM SPRING 2012**

| MML202 POLYMERIC MATERIALS (DC)               | 8 | FF |
|---|---|----|
| MML204 TRANSPORT PHENOMENA (DC)               | 8 | FF |
| MML210 CHEMICAL CHARACTERIZATION OF MATERIALS | 8 | FF |
| (DC)  |   |    |

|      | ` | - /    |      |      |      |        |        |      |  |
|------|---|--------|------|------|------|--------|--------|------|--|
| SCDA |   | Credit | EGP  | SGPA | CGPA | Credit | EGP    | CGPA |  |
| JULA |   | 24.00  | 0.00 | 0.00 | CGFA | 40.00  | 228.00 | 5.70 |  |

## **SPRING 2013**

| JULA            | A 42.00 0.00 0.00 CGPA 46.00 252.00 |          |         |           |          |     |    |    |  |  |
|-----------------|-------------------------------------|----------|---------|-----------|----------|-----|----|----|--|--|
| SGPA            | Credit                              | EGP      | SGPA    | CGPA      | Credit   | EGP | CG | PA |  |  |
| MML382 S        | OLIDIFICA                           | TION PR  | OCESSIN | G & AFT ( | DC)      |     | 6  | W  |  |  |
| MML214 TI<br>(C | HEORY & 1<br>OC)                    | rechnol  | OGY OF  | HEAT TREA | ATMENT   |     | 8  | FF |  |  |
| MML208 C        |                                     |          | ` '     |           |          |     | 6  | W  |  |  |
| MML206 M<br>(C  | ETALLUR(<br>)C)                     | SICAL TH | ERMODY  | NAMICS &  | KINETICS |     | 6  | W  |  |  |
| MML204 TI       |                                     |          | ,       | ,         |          |     | 8  | FF |  |  |
| MML202 P        |                                     |          | ,       | ,         |          |     | 8  | FF |  |  |

*12593* 25294 Page

# **GRADE CARD**

Name : ANAND SANJAY JADHAO Enrolment No. : BT10MME008

Branch : METALLURGICAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

DD

Course Title Cr Gr Course Title Cr Gr

**RE-EXAM AUTUMN 2012** 

MAL205 NUMERICAL METHODS AND PROBABILITY THEORY (DC)

MML201 INTRODUCTION TO MATERIALS SCIENCE AND FINGINEERING (DC)

MMI 373 FERROLIS EXTRACTION METALLINGY (DC)

6 FF

MML373 FERROUS EXTRACTION METALLURGY (DC) MML378 WEAR OF ENGINEERING MATERIALS (DE)

| 97 | SGPA |    | Cred  |    | EGP        |      | SGPA<br>1.00 |     | CGPA |   |    | Credit |    | EGP    | ,     | CGPA |  |  |
|----|------|----|-------|----|------------|------|--------------|-----|------|---|----|--------|----|--------|-------|------|--|--|
| 30 |      |    | 24.00 |    | 24.0       | 0    |              |     |      |   |    | 46.00  |    | 252.00 | 5.48  |      |  |  |
| DE | 6    | DC |       | HN | ı          | ос   | -            | 117 | DE   | 6 | DC | 8      | НМ | 16     | ос    |      |  |  |
| ΑU |      | ES | ·     | BS | <b>;</b> - | Tota | -            | 1   | ΑU   | 0 | ES | 6      | BS |        | Total | 46   |  |  |

#### **RE-EXAM SPRING 2013**

MML202 POLYMERIC MATERIALS (DC) 8 FF MML204 TRANSPORT PHENOMENA (DC) 8 FF MML214 THEORY & TECHNOLOGY OF HEAT TREATMENT (DC) 8 FF

## Note: This grade card is exclusively for internal use

Abbreviations: Cr - Credits, Gr - Grade, Au - Audit, SPI - Semester Performance Index, CPI - Cumulative Performance Index, EGP - Earned Grade Points, SGPA - Semester Grade Point Average, CGPA - Cumulative Grade Point Average, W - Repeat the Course (This Statement is subject to correction, if any)

Date: 18-June-2013 Asst. Registrar, Examination Cell

12593 <sub>25294</sub> Page 2

# **GRADE CARD**

| Name | : ANKIT KUMAR | Enrolment No. : | BT10MME010 |
|------|---------------|-----------------|------------|
|------|---------------|-----------------|------------|

0 ES 14 BS 10 Total 28

: METALLURGICAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Title Cr Gr Course Course Title Cr Gr

#### **AUTUMN 2010**

| CHL101 | CH       | EMIS'                           | TRY  | (BS)  |      |      |      |      |    |       |    |       | 6  | FF |
|--------|----------|---------------------------------|------|-------|------|------|------|------|----|-------|----|-------|----|----|
| CHP101 | CH       | EMIS                            | TRY  | LAB   | (BS) |      |      |      |    |       |    |       | 2  | AA |
| CSL101 | CO       | MPU                             | ΓER  | PROG  | RAN  | MING | (ES  | )    |    |       |    |       | 8  | DD |
| EEL101 | ELE      | CTR                             | ICAI | _ ENG | INEE | RING | (ES) |      |    |       |    |       | 6  | FF |
| EEP101 | ELE      | ECTRICAL ENGINEERING LAB (ES)   |      |       |      |      |      |      |    |       |    | 2     | AB |    |
| HUL102 | SO       | OCIAL SCIENCE (HM)              |      |       |      |      |      |      |    |       |    | 4     | вс |    |
| MAL101 | MA       | THEN                            | 1ATI | CSI   | (BS) |      |      |      |    |       |    |       | 8  | вс |
| MEP101 | WO       | RKSI                            | HOP  | (ES)  |      |      |      |      |    |       |    |       | 4  | AA |
| PEB151 | SPO      | ORTS                            | / Y  | OGA/  | LIBR | ARY/ | NCC  | (AU) |    |       |    |       | 0  | SS |
| CCDA   |          | Credit EGP SGPA CGPA Credit EGP |      |       |      |      |      |      |    |       |    |       | CG | PA |
| SGPA   | <b>,</b> | 40.0                            | 0    | 194.0 | 0    | 4.85 | - C  | GPA  | 2  | 28.00 | 19 | 94.00 | 6. | 93 |
| DE     | DC       |                                 | НМ   | 4     | ОС   |      | DE   |      | DC |       | нм | 4     | ОС |    |

ΑU

| SPRING | G 2011                |      |
|--------|-----------------------|------|
| AML151 | ENGINEERING MECHANICS | (ES) |

| ΑU    | 0    | ES  | 16    | BS    | 8       | Total | 30    | Αl  | J O  | ES       | 36     | BS  | 24    | Total | 70 |
|-------|------|-----|-------|-------|---------|-------|-------|-----|------|----------|--------|-----|-------|-------|----|
| DE    |      | DC  |       | НМ    | 6       | ОС    |       | DE  | -    | DC       |        | НМ  | 10    | ос    |    |
| 3(    | GPA  | `   | 38.0  | 0     | 172.0   | 0     | 4.53  |     | GFA  | <b>`</b> | 70.00  | 4   | 14.00 | 5.9   | 91 |
| 91    | GPA  |     | Credi | t     | EGP     |       | SGPA  |     | GPA  | (        | Credit | ı ı | EGP   | CG    | PA |
| PHP   | 101  | PH' | YSICS | 6 (B  | S)      |       |       |     |      |          |        |     |       | 2     | ВВ |
| PHL   | 101  | PH' | YSICS | 6 (B  | S)      |       |       |     |      |          |        |     |       | 6     | DD |
| PEB   | 151  | SP  | ORTS  | /YO   | GA/ L   | IBRA  | RY/ N | CC  | (AU) |          |        |     |       | 0     | SS |
| MEC   | 2101 | EN  | GINE  | ERIN  | G DR    | AWIN  | G (E  | S)  |      |          |        |     |       | 8     | вс |
| MAL   | .102 | MA  | THEM  | 1ATIC | CS - II | (BS)  | )     |     |      |          |        |     |       | 8     | FF |
| HUL   | .101 | CO  | IUMM  | NICA  | TION    | SKILL | L (HI | M)  |      |          |        |     |       | 6     | CD |
| AMP   | 151  | EN  | GINE  | ERIN  | G ME    | CHAN  | NICS  | (ES | )    |          |        |     |       | 2     | ВВ |
| AIVIL | .151 |     | GINE  | -KIIN | GIVIE   | CHAN  | NICO  | (EO | )    |          |        |     |       | 0     | CD |

#### **RE-EXAM AUTUMN 2010**

AU 0 ES 14 BS 10 Total 28

| CHL  | 101   | CH  | EMIS | TRY   | (BS   | )     |      |      |       |    |       |    |       | 6     | DD |
|------|-------|-----|------|-------|-------|-------|------|------|-------|----|-------|----|-------|-------|----|
| EEL' | 101   | ELE | ECTR | RICAL | . ENG | INEEF | RING | (ES) |       |    |       |    |       | 6     | DD |
| 6/   | ~ D 4 |     | Crec | lit   | EGF   | , ,   | SGPA | ~    | - D A | C  | redit |    | EGP   | CG    | PA |
| 30   | SGPA  |     | 12.0 | 0     | 48.0  | 0     | 4.00 |      | 3PA   | 4  | 0.00  | 2  | 42.00 | ) 6.  | 05 |
| DE   |       | DC  |      | НМ    |       | ОС    |      | DE   |       | DC |       | НМ | 4     | ос    |    |
| ΔΙΙ  |       | EC  |      | DC    | 6     | Total | 12   | AII  | n     | ES | 20    | DC | 16    | Total | 40 |

## **RE-EXAM SPRING 2011**

| MAL102 | MAL102 MATHEM |       |    |         | ,     |      |       |     |    |        |        |       |    |  |
|--------|---------------|-------|----|---------|-------|------|-------|-----|----|--------|--------|-------|----|--|
| SCDA   |               | Credi | t  | EGP     |       | SGPA | ~     | 2DA |    | Credit | EGP    | CG    | PA |  |
| SUFA   |               | 8.00  |    | 32.00 4 |       | 4.00 | )0 CG |     |    | 78.00  | 446.00 | 5.    | 72 |  |
| DE     | DC            | 8     | НМ | -       | ОС    | -    | DE    |     | DC | 8      | HM 10  | ос    | -  |  |
| AU     | ES            |       | BS | - '     | Total | 8    | ΑU    | 0   | ES | 36     | BS 24  | Total | 78 |  |

#### **AUTUMN 2011**

| 6 | DD          |
|---|-------------|
| 6 | CD          |
|   |             |
| 8 | CD          |
| 8 | CC          |
| 8 | CC          |
| 6 | DD          |
|   | 8<br>8<br>8 |

|       |    | VOII VE |    | ,        | 50, |        |   |      |   |    |        |    |       |       |      |
|-------|----|---------|----|----------|-----|--------|---|------|---|----|--------|----|-------|-------|------|
| SGPA  |    | Cred    |    | EGI      | )   | SGPA   |   | CGPA |   |    | redit  |    | EGP   | CC    | PA : |
| 00. A |    | 42.00   |    | 214.00   |     | 5.10   | ' | CGFA |   | 1: | 120.00 |    | 60.00 |       | .50  |
| DE    | DC | 36      | HN | 16       | 0   | С      | D | E    |   | DC | 44     | НМ | 16    | ОС    | -    |
| AU    | ES | }       | BS | <b>-</b> |     | tal 42 | Α |      | 0 | ES | 36     | BS | 24    | Total | 120  |

## SPRING 2012

| CHL224 | ENERGY FUELS AND LUBRICANTS (OC)             | 6  | DD   |
|--------|--|--|--|
| MML202 | POLYMERIC MATERIALS (DC)                     | 8  | CD   |
| MML204 | TRANSPORT PHENOMENA (DC)                     | 8  | CC   |
| MML206 | METALLURGICAL THERMODYNAMICS & KINETICS (DC) | 6  | CD   |
| MML208 | CERAMIC & REFRACTORY MATERIALS (DC)          | 6  | CD   |
| MML210 | CHEMICAL CHARACTERIZATION OF MATERIALS (DC)  | 8  | ВС   |
|        | MML202<br>MML204<br>MML206<br>MML208         | MML208 CERAMIC & REFRACTORY MATERIALS (DC) MML210 CHEMICAL CHARACTERIZATION OF MATERIALS | MML202 POLYMERIC MATERIALS (DC) 8 MML204 TRANSPORT PHENOMENA (DC) 8 MML206 METALLURGICAL THERMODYNAMICS & KINETICS (DC) MML208 CERAMIC & REFRACTORY MATERIALS (DC) 6 MML210 CHEMICAL CHARACTERIZATION OF MATERIALS 8 |

| SCDV CCD               | Λ.   |       |         | 00.7     |
|------------------------|------|-------|---------|----------|
| 42.00 228.00 5.43 COL  | CGFA |       | 888.00  | 5.48     |
| DE DC 36 HM OC 6 DE    | 1    | DC 80 | HM 16   | OC 6     |
| AU ES BS Total 42 AU 0 | E    | _3 30 | BS 24 T | otal 162 |

# **AUTUMN 2012**

| AUTUI  | 114 2012   |    |     |
|--------|--|----|-----|
| MML371 | MECHANICAL PROCESSING OF MATERIALS (DC)                  | 6  | CC  |
| MML372 | PRINCIPLE OF NON FERROUS EXTRACTION METALLURGY (DC)      | 6  | ВС  |
|        | ,  | _  |     |
| MML373 | FERROUS EXTRACTION METALLURGY (DC)                       | 6  | CD  |
| MML378 | WEAR OF ENGINEERING MATERIALS (DE)                       | 6  | вс  |
| MML380 | PARTICULATE TECHNOLOGY (DE)                              | 6  | ВС  |
| MMP371 | MECHANICAL PROCESSING OF MATERIALS LAB (DC)              | 2  | AB  |
| MMP372 | PRINCIPLES OF NON FERROUS EXTRACTION METALLURGY LAB (DC) | 2  | CD  |
| MMP378 | WEAR OF ENGINEERING MATERIALS LAB (DE)                   | 2  | ВВ  |
| ·      | Credit ECD SCDA Credit ECD                               | ~~ | D A |

| SGPA    | Credit | EGP    | SGPA    | CCDA | Credit | EGP     | CGPA     |  |  |
|---------|--------|--------|---------|------|--------|---------|----------|--|--|
| SUPA    | 36.00  | 236.00 | 6.56    | CGPA | 198.00 | 1124.00 | 5.68     |  |  |
| DE 14 D | C 22 H | М С    | OC      |      | DC 102 | HM 16   | OC 6     |  |  |
| AU E    | S B    | S To   | otal 36 |      |        |         | otal 198 |  |  |

#### **SPRING 2013**

| MML374 | CHARACTERISATION OF MATERIALS (DC)   | 6 | CD |
|--------|--------------------------------------|---|----|
| MML375 | STEEL MAKING TECHNOLOGY (DC)         | 6 | CC |
| MML382 | SOLIDIFICATION PROCESSING & AFT (DC) | 6 | CD |
| MML384 | ALLOY STEEL & HIGH TEMP. ALLOYS (DE) | 6 | FF |
| MML385 | HYDRO & ELECTRO METALLURGY (DE)      | 6 | ΑB |
| MML475 | JOINING OF MATERIALS (DE)            | 6 | вс |
| MMP374 | CHARACTERISATION OF MATERIAL (DC)    | 2 | DD |
| MMP382 | SOLIDIFICATION PROCESSING & AFT (DC) | 2 | ВВ |
|        | JOINING OF MATERIALS (DE)            | 2 | ВВ |
| ,      |                                      |   |    |

| 9/   | GP/ |    | Crec  |    | EGP    |      | SGPA |   | CGPA |    |    | Credit |    | EGP     | CGPA         |      |  |
|------|-----|----|-------|----|--------|------|------|---|------|----|----|--------|----|---------|--------------|------|--|
| SGFA |     | `  | 42.00 |    | 232.00 |      | 5.52 |   | CGFA |    |    | 234.00 |    | 1356.00 |              | 5.79 |  |
| DE   | 14  | DC | 22    | HN | -      | ос   |      | Ĩ | DE   | 28 | DC | 124    | НМ | 16      | ос           | 6    |  |
| ΑU   |     | ES | -     | BS | -      | Tota | 36   |   | ΑU   | 0  | ES | 36     | BS | 24      | <b>Total</b> | 234  |  |

# **RE-EXAM SPRING 2013**

| MML3 | 884  | ALI | OY S      | TEE | L & H | IGH T      | EMP. | ALLO | YS ( | DE)       |        |    |       | 6      | CC  |     |    |           |
|------|------|-----|-----------|-----|-------|------------|------|------|------|-----------|--------|----|-------|--------|-----|-----|----|-----------|
| 90   | SGPA |     | PΔ Credit |     |       | Credit EGP |      |      |      | SGPA CGPA |        |    | (     | Credit |     | EGP | CG | <b>PA</b> |
| 36   |      |     | 6.00      |     | 36.00 |            | 6.00 |      | CGFA |           | 240.00 |    | 92.00 | 5.     | 80  |     |    |           |
| DE   | 6    | DC  |           | НМ  |       | ос         | -    | DE   | • •  | DC        |        | НМ | 16    | ОС     | 6   |     |    |           |
| ΑU   |      | ES  |           | BS  |       | Total      | 6    | ΑU   |      | ES        | 36     | BS | 24    | Total  | 240 |     |    |           |

## Note: This grade card is exclusively for internal use

Abbreviations: Cr - Credits, Gr - Grade, Au - Audit, SPI - Semester Performance Index, CPI - Cumulative Performance Index, EGP - Earned Grade Points, SGPA - Semester Grade Point Average, CGPA - Cumulative Grade Point Average, W - Repeat the Course (This Statement is subject to correction, if any)

Date: 18-June-2013 Asst. Registrar, Examination Cell

# **GRADE CARD**

Name : ASHISH BURADE Enrolment No. : BT10MME012

Branch : METALLURGI CAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Course Title Cr Gr Course Title Cr Gr

#### **AUTUMN 2010**

| AML151 ENGINEERING MECHANICS (ES)     | 6 | CD |
|---------------------------------------|---|----|
| AMP151 ENGINEERING MECHANICS LAB (ES) | 2 | ВВ |
| HUL101 COMMUNICATION SKILLS (HM)      | 6 | вс |
| MAL101 MATHEMATICS I (BS)             | 8 | вс |
| MEC101 ENGINEERING DRAWING (ES)       | 8 | CC |
| PEB151 SPORTS/YOGA/LIBRARY/NCC (AU)   | 0 | SS |
| PHL101 PHYSICS (BS)                   | 6 | CD |
| PHP101 PHYSICS LAB (BS)               | 2 | вс |

| PHP10 | PHP101 PHYSICS LAB (BS) |    |       |    |        |       |      |    |      |       |   |        |       |     |  |
|-------|-------------------------|----|-------|----|--------|-------|------|----|------|-------|---|--------|-------|-----|--|
| 961   | DΛ                      |    | Credi | t  | EGP    |       | SGPA |    | CGPA |       | t | EGP    | C     | GPA |  |
| 36    | SGPA                    |    | 38.00 |    | 236.00 |       | 6.21 |    | JFA  | 38.00 |   | 236.00 | 6     | .21 |  |
| DE -  | -                       | DC | -     | НМ | 6      | ос    | -    | DE | -    | DC    | F | -IM 6  | ос    |     |  |
| AU (  | 0                       | ES | 16    | BS | 16     | Total | 38   | ΑU | 0    | ES 16 | E | 3S 16  | Total | 38  |  |

## **AUTUMN 2011**

| HUL405 | INDUSTRIAL ECONOMICS (HM)                | 6 | CD |
|--------|--|---|----|
| MAL205 | NUMERICAL METHODS AND PROBABILITY THEORY | 6 | FF |
|        | (DC)                                     |   |    |
| MMC203 | ENGINEERING PHYSICAL METALLURGY (DC)     | 8 | CC |
| MMC205 | TESTING OF MATERIALS (DC)                | 8 | CD |
| MMC207 | MINERAL DRESSING (DC)                    | 8 | ВВ |
| MML201 | INTRODUCTION TO MATERIALS SCIENCE AND    | 6 | BC |
|        | ENGINEERING (DC)                         |   |    |

| SGPA |    | Cred | it | EGP SGF |  |      | C    | 2DA  | (  | redit  |    | EGP   | CG    | PA  |
|------|----|------|----|---------|--|------|------|------|----|--------|----|-------|-------|-----|
|      |    | 42.0 | 0  | 224.00  |  | 5.33 | - 00 | CGFA |    | 114.00 |    | 38.00 |       | 47  |
| DE   | DC | 30   | НМ | 6       |  | -    | DE   |      | DC | 30     | НМ | 16    | ос    |     |
| AU   | ES |      | BS |         |  |      | ΑU   | 0    | ES | 36     | BS | 32    | Total | 114 |

## **RE-EXAM AUTUMN 2011**

MAL205 NUMERICAL METHODS AND PROBABILITY THEORY 6 CD (DC)

| 90 | 2 D A |     | Credit |   |       | EGP | ·   | SGPA |  | CGPA |   |    | redit  |    | EGP   | CC    | 3PA |
|----|-------|-----|--------|---|-------|-----|-----|------|--|------|---|----|--------|----|-------|-------|-----|
| 30 | J P A | · ] | 6.00   |   | 30.00 |     | 0   | 5.00 |  | CGFA |   | 1  | 120.00 |    | 68.00 | 6     | .40 |
| DE |       | DC  | 6      | Н | M     |     | 00  | C    |  | DE   |   | DC | 36     | НМ | 16    | ос    |     |
| ΑU |       | ES  |        | В | S     |     | Tot |      |  | ΑU   | 0 | ES | 36     | BS | 32    | Total | 120 |

## **AUTUMN 2012**

| 6<br>6 | CD<br>CC    |
|--------|-------------|
| 6      | CD          |
| 6      | вс          |
| 6      | CC          |
| 2      | ВС          |
| 2      | ВС          |
| 2      | ВВ          |
|        | 6<br>6<br>2 |

|   | 80 | ÷ΡΔ                                   |    | Credi | t   | EGP   |      | SGPA | <u></u> | 2DA | (  | Credit | -  | EGP   | CG   | PA  |
|---|----|---------------------------------------|----|-------|-----|-------|------|------|---------|-----|----|--------|----|-------|------|-----|
|   | •  | , , , , , , , , , , , , , , , , , , , | \  | 36.00 | - 1 | 218.0 | •    | 6.06 | - C1    | JFA |    | 98.00  |    | 02.00 | 6.   | 07  |
| D | E  | 14                                    | DC | 22    | НМ  |       | ос   | -    | DE      | 14  | DC | 94     | НМ | 16    | ОС   | 6   |
| Α | U  |                                       | ES |       | BS  |       | Tota | J 36 | ΑU      | 0   | ES | 36     | BS | 32 7  | otal | 198 |

#### SPRING 2011

| CHL101 | APPLIED CHEMISTRY (BS)           |        |         |   | 6  | вс |
|--------|----------------------------------|--------|---------|---|----|----|
| CHP101 | APPLIED CHEMISTRY (BS)           |        |         |   | 2  | CC |
| CSL101 | COMPUTER PROGRAMMING (ES)        |        |         |   | 8  | вс |
| EEL101 | ELECTRICAL ENGINEERING (ES)      |        |         |   | 6  | ВВ |
| EEP101 | ELECTRICAL ENGINEERING LAB (ES)  |        |         |   | 2  | CC |
| HUL102 | SOCIAL SCIENCE (HM)              |        |         |   | 4  | вс |
| MAL102 | MATHEMATICS - II (BS)            |        |         |   | 8  | CD |
| MEP101 | WORKSHOP (ES)                    |        |         |   | 4  | AA |
| PEB151 | SPORTS / YOGA/ LIBRARY/ NCC (AU) |        |         |   | 0  | SS |
|        | Credit FGP SGPA                  | Credit | <br>FGP | T | CG | РΔ |

| PEB | 151 | SPO | ORTS | / Y | OGA/  | LIBR | ARY/ N | CC ( | AU)        |    |        |    |       | 0     | SS |
|-----|-----|-----|------|-----|-------|------|--------|------|------------|----|--------|----|-------|-------|----|
|     | GPA |     | Cred |     | EGF   | •    | SGPA   | _    | ~D A       | (  | Credit |    | EGP   | CG    | PA |
| 31  | GFA | ·   | 40.0 | 0   | 278.0 | 00   | 6.95   | C    | <b>SPA</b> | 7  | 8.00   | 5  | 14.00 | 6.    | 59 |
| DE  |     | DC  |      | НМ  | 4     | OC   | -      | DE   | -          | DC | -      | НМ | 10    | ОС    | -  |
| ΑU  | 0   | ES  | 20   | BS  | 16    | Tota | al 40  | ΑU   | 0          | ES | 36     | BS | 32    | Total | 78 |

#### **SPRING 2012**

| Cl | HL224 | ENERGY FUELS AND LUBRICANTS (OC)             | 6 | CD |
|----|-------|--|---|----|
| M  | ML202 | POLYMERIC MATERIALS (DC)                     | 8 | CD |
| M  | ML204 | TRANSPORT PHENOMENA (DC)                     | 8 | CD |
| M  | ML206 | METALLURGICAL THERMODYNAMICS & KINETICS (DC) | 6 | CD |
| M  | ML208 | CERAMIC & REFRACTORY MATERIALS (DC)          | 6 | CC |
| M  | ML210 | CHEMICAL CHARACTERIZATION OF MATERIALS (DC)  | 8 | CD |

| 9  | GPA  |     | Cred | it | EGP   | ,     | SGPA | _  | CDA  |    | Credit |    | EGP   | CG    | PA  |
|----|------|-----|------|----|-------|-------|------|----|------|----|--------|----|-------|-------|-----|
|    | 01 7 | ` [ | 42.0 | 0  | 216.0 | 00    | 5.14 |    | OI A | 1  | 62.00  | 98 | 84.00 | 6.    | 07  |
| DE |      | DC  | 36   | HM |       | oc    | 6    | DE |      | DC | 72     | НМ | 16    | ОС    | 6   |
| ΑU |      | ES  |      | BS | -     | Total | 42   | ΑU | 0    | ES |        | BS | 32    | Total | 162 |

## **SPRING 2013**

| MML374 | CHARACTERISATION OF MATERIALS (DC)   | 6  | DD |
|--------|--------------------------------------|----|----|
| MML375 | STEEL MAKING TECHNOLOGY (DC)         | 6  | CD |
| MML382 | SOLIDIFICATION PROCESSING & AFT (DC) | 6  | DD |
| MML384 | ALLOY STEEL & HIGH TEMP. ALLOYS (DE) | 6  | FF |
| MML385 | HYDRO & ELECTRO METALLURGY (DE)      | 6  | вс |
| MML475 | JOINING OF MATERIALS (DE)            | 6  | CC |
| MMP374 | CHARACTERISATION OF MATERIAL (DC)    | 2  | CD |
| MMP382 | SOLIDIFICATION PROCESSING & AFT (DC) | 2  | ВВ |
| MMP475 | JOINING OF MATERIALS (DE)            | 2  | вс |
|        | Credit EGP SGPA Credit EGP           | CG | PA |

| SGPA    | Cre  | edit | EGP   |       | SGPA | C    | SPΔ | C  | redit  |    | EGP   | CG    | PA  |  |
|---------|------|------|-------|-------|------|------|-----|----|--------|----|-------|-------|-----|--|
| JULA    | 42   | .00  | 196.0 | 0     | 4.67 | CGFA |     | 2  | 234.00 |    | 98.00 | 5.97  |     |  |
| DE 14 C | C 22 | 2 HN | -     | ос    |      | DE   | :   |    | 116    |    | 16    | ОС    | 6   |  |
| AU E    | S    | В5   |       | Total | 36   | ΑU   | 0   | ES | 36     | BS | 32    | Total | 234 |  |

# **RE-EXAM SPRING 2013**

| MML | _384 | AL  | LOY S | TEE | L&H   | IGH T | EMP. | Α | rro, | YS ( | (DE | ≣)     |    |        | 6     | CD  |
|-----|------|-----|-------|-----|-------|-------|------|---|------|------|-----|--------|----|--------|-------|-----|
| 6/  | GPA  |     | Credi | it  | EGP   |       | SGPA |   | ~    | €PA  |     | Credit |    | EGP    | CG    | PΑ  |
| 31  | GFF  | ١ " | 6.00  | )   | 30.00 | )     | 5.00 |   | CC   | ) FA | ľ   | 240.00 | 1  | 428.00 | 5.    | .95 |
| DE  | 6    | DC  |       | НМ  |       | ос    |      |   | DE   | 34   | D   | C 116  | НМ | 16     | ос    | 6   |
| ΑU  |      | ES  |       | BS  | -     | Total | 6    |   | ΑU   | 0    | Ε   | S 36   | BS | 32     | Total | 240 |

## Note: This grade card is exclusively for internal use

Abbreviations: Cr - Credits, Gr - Grade, Au - Audit, SPI - Semester Performance Index, CPI - Cumulative Performance Index, EGP - Earned Grade Points, SGPA - Semester Grade Point Average, CGPA - Cumulative Grade Point Average, W - Repeat the Course (This Statement is subject to correction, if any)

Date: 18-June-2013 Asst. Registrar, Examination Cell

12319 <sub>24746</sub> Page 1

# **GRADE CARD**

| Name | : BHALAVE NEHA GAJANAN | Enrolment No. : | BT10MME017 |
|------|------------------------|-----------------|------------|
|------|------------------------|-----------------|------------|

Branch : METALLURGI CAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Title Cr Gr Course Title Cr Gr Course

## **AUTUMN 2010**

| CHL101 | CH | HEMISTRY  | Y (BS)    |          |          |        |       | 6  | FF |
|--------|----|-----------|-----------|----------|----------|--------|-------|----|----|
| CHP101 | CH | HEMISTRY  | Y LAB (B  | S)       |          |        |       | 2  | CD |
| CSL101 | CC | OMPUTER   | R PROGRA  | AMMING   | (ES)     |        |       | 8  | FF |
| EEL101 | EL | .ECTRICA  | L ENGINE  | ERING    | (ES)     |        |       | 6  | FF |
| EEP101 | EL | .ECTRICA  | L ENGINE  | ERING L  | AB (ES)  |        |       | 2  | CC |
| HUL102 | SC | OCIAL SCI | IENCE (F  | HM)      |          |        |       | 4  | AB |
| MAL101 | MA | ATHEMAT   | ICS I (BS | S)       |          |        |       | 8  | FF |
| MEP101 | W  | ORKSHO    | P (ES)    |          |          |        |       | 4  | AA |
| PEB151 | SF | PORTS / Y | OGA / LIE | RARY / N | ICC (AU) |        |       | 0  | SS |
| SGPA   |    | Credit    | EGP       | SGPA     | CGPA     | Credit | EGP   | CG | PA |
| SGFA   | ١  | 40.00     | 98.00     | 2.45     | CGPA     | 12.00  | 98.00 | 8. | 17 |

| PEDISI | 3 | _ | KIS  | ) / I | UGA / | LIDI | XAR I / I | VCC | , (A | U)  |    |        |    |       | U     | 33 |
|--------|---|---|------|-------|-------|------|-----------|-----|------|-----|----|--------|----|-------|-------|----|
| SGP    | ۸ |   | Cred | it    | EGP   |      | SGPA      |     | CGP  | Λ   |    | Credit |    | EGP   | CG    | PΑ |
| JGF    | _ |   | 40.0 | 0     | 98.00 | )    | 2.45      | '   | JGF  | ^   |    | 12.00  | 9  | 98.00 | 8.    | 17 |
| DE     | D | C |      | HN    | l 4   | OC   | -         | DI  | -    | - 1 | DC |        | НМ | 4     | ос    |    |
| AU 0   | Ε | S | 6    | BS    | 2     | Tot  |           | A   | J    |     | ES | 6      | BS | 2     | Total | 12 |

# **RE-EXAM AUTUMN 2010**

| CHL101 | CHEMISTRY (BS)              | 6 | DD |
|--------|-----------------------------|---|----|
| CSL101 | COMPUTER PROGRAMMING (ES)   | 8 | FF |
| EEL101 | ELECTRICAL ENGINEERING (ES) | 6 | FF |

| 90 | ΡΔ  |    | Cred | it | EGF | •  | S   | GPA  |   | ~  | ÷ΡΔ |    | Credit |    | EGP   | CG    | PA |
|----|-----|----|------|----|-----|----|-----|------|---|----|-----|----|--------|----|-------|-------|----|
| 36 | IFA |    | 20.0 | 0  |     | 0  |     | 1.20 |   | CC | 3FA | 1  | 18.00  | 1  | 22.00 | 6.    | 78 |
| DE |     | DC |      | НМ |     | О  | С   |      | - | DE |     | DC |        | НМ | 4     | ос    |    |
|    |     | ES |      | BS | 6   | То | tal | 6    |   | ΑU | 0   | ES | 6      | BS | 8     | Total | 18 |

## **AUTUMN 2011**

| MAL101 MATHEMATICS I (I               | BS)                   | 8 | FF |
|---------------------------------------|-----------------------|---|----|
| MEC101 ENGINEERING DRA                | AWING (ES)            | 8 | FF |
| MMC203 ENGINEERING PHY                | SICAL METALLURGY (DC) | 8 | FF |
| MMC205 TESTING OF MATE                | RIALS (DC)            | 8 | FF |
| MMC207 MINERAL DRESSIN                | G (DC)                | 8 | DD |
| PHL101 PHYSICS (BS)                   |                       | 6 | FF |
| · · · · · · · · · · · · · · · · · · · |                       |   |    |

|    |     |    | . 0.0 | ٠,١ | ,    |    |      |       |     |    |       |    |       | ·     | • • |
|----|-----|----|-------|-----|------|----|------|-------|-----|----|-------|----|-------|-------|-----|
| 6/ | GPA |    | Cred  | lit | EGI  | >  | SGPA | <br>~ | €PA | C  | redit |    | EGP   | CC    | PA  |
|    |     |    | 46.0  |     | 32.0 | •  | 0.70 |       |     |    | 2.00  |    | 26.00 | 5.    | 38  |
| DE |     | DC | 8     | НМ  |      | О  | C    | DE    |     | DC | 8     | НМ | 10    | ос    |     |
| ΑU |     | ES |       | BS  |      | То |      | ΑU    | •   |    | 14    |    | 10    | Total | 42  |

## **RE-EXAM AUTUMN 2011**

|        | 0         | FOD OC        | DA :         | 0    | FOR | ~~ | <b>-</b> |
|--------|-----------|---------------|--------------|------|-----|----|----------|
| PHL101 | PHYSICS   | (BS)          |              |      |     | 6  | FF       |
| MMC205 | TESTING ( | OF MATERIALS  | (DC)         |      |     | 8  | DD       |
| MMC203 | ENGINEER  | RING PHYSICAL | . METALLURGY | (DC) |     | 8  | CD       |
| MEC101 | ENGINEER  | RING DRAWING  | (ES)         |      |     | 8  | FF       |
| MAL101 | MATHEMA   | TICS I (BS)   |              |      |     | 8  | FF       |

| 90 | PΔ   |    | Cred  | it | EGP  |      | SGPA |     | CDV  | (  | Credit |    | EGP   | CG    | PA |
|----|------|----|-------|----|------|------|------|-----|------|----|--------|----|-------|-------|----|
|    | ) FA | •  | 38.00 |    | 72.0 | 0    | 1.89 | - C | CGFA |    | 58.00  |    | 98.00 | 5.    | 14 |
| DE |      | DC | 16    | НМ |      | ОС   | -    | DE  |      | DC | 24     | НМ | 10    | ос    |    |
| ΑU | -    | ES | ;     | BS |      | Tota | l 16 | ΑU  | 0    | ES | 14     | BS | 10    | Total | 58 |

#### **AUTUMN 2012**

| CSL101 | COMPUTER PROGRAMMING (ES)                   | 8 | DD |
|--------|---|---|----|
| MEC101 | ENGINEERING DRAWING (ES)                    | 8 | FF |
| MML371 | MECHANICAL PROCESSING OF MATERIALS (DC)     | 6 | FF |
| MML372 | PRINCIPLE OF NON FERROUS EXTRACTION         | 6 | FF |
|        | METALLURGY (DC)                             |   |    |
| MML373 | FERROUS EXTRACTION METALLURGY (DC)          | 6 | FF |
| MMP371 | MECHANICAL PROCESSING OF MATERIALS LAB (DC) | 2 | FF |
| MMP372 | PRINCIPLES OF NON FERROUS EXTRACTION        | 2 | DD |
|        | METALLURGY LAB (DC)                         |   |    |
| PHL101 | PHYSICS (BS)                                | 6 | DD |
|        |   |   |    |

| 1112101 11 |        | (DO)   |        |       |         |         | 0 00    |
|------------|--------|--------|--------|-------|---------|---------|---------|
| SGPA       | Credit | EGP    | SGPA   | CGPA  | Credit  | EGP     | CGPA    |
|            | 44.00  | 64.00  | 1.45   | 001 A | 94.00   | 442.00  | 4.70    |
| DE DO      | 2 H    | v o    | C      | DE I  | DC 40 I | HM 10   | oc      |
| AU ES      | 8 B    | S 6 To | tal 16 |       | ES 28 I | 3S 16 T | otal 94 |
|            |        |        |        |       |         |         |         |

#### SPRING 2011

|   | •      |                                  |    |     |
|---|--------|----------------------------------|----|-----|
|   | AML151 | ENGINEERING MECHANICS (ES)       | 6  | FF  |
|   | AMP151 | ENGINEERING MECHANICS (ES)       | 2  | CD  |
|   | HUL101 | COMMUNICATION SKILL (HM)         | 6  | CD  |
|   | MAL102 | MATHEMATICS - II (BS)            | 8  | FF  |
|   | MEC101 | ENGINEERING DRAWING (ES)         | 8  | FF  |
|   | PEB151 | SPORTS / YOGA/ LIBRARY/ NCC (AU) | 0  | SS  |
|   | PHL101 | PHYSICS (BS)                     | 6  | FF  |
|   | PHP101 | PHYSICS (BS)                     | 2  | DD  |
| 1 | :      | Condit. FOR SORA Condit. FOR     | ~~ | D 4 |

| —   |      |     |       | ' '-  | ,    |      |      |    |      |    |       |    |       | •     |    |
|-----|------|-----|-------|-------|------|------|------|----|------|----|-------|----|-------|-------|----|
| PHP | 101  | PH  | YSICS | 6 (E  | 3S)  |      |      |    |      |    |       |    |       | 2     | DD |
| 97  | GPA  |     | Credi | t     | EGF  | •    | SGPA | C  | ЭРА  | С  | redit |    | EGP   | CG    | PA |
| 30  | 3F F | ٠ [ | 38.0  | )     | 48.0 | 0    | 1.26 |    | JI A | 2  | 8.00  | 1  | 70.00 | 6.    | 07 |
| DE  |      | DC  |       | НМ    | 6    | ОС   |      | DE |      | DC |       | НМ | 10    | ос    |    |
| AU  | 0    | ES  | 2     | BS    | 2    | Tota | l 10 | ΑU | 0    | ES | 8     | BS | 10    | Total | 28 |
|     |      |     |       | ••••• |      |      |      |    |      |    |       |    |       |       |    |

## **RE-EXAM SPRING 2011**

|        | Crodit ECB SCBA Crodit ECB | ~~ | DA |
|--------|----------------------------|----|----|
| PHL101 | PHYSICS (BS)               | 6  | FF |
| MEC101 | ENGINEERING DRAWING (ES)   | 8  | FF |
| MAL102 | MATHEMATICS - II (BS)      | 8  | FF |
| AML151 | ENGINEERING MECHANICS (ES) | 6  | FF |

| PHL101 |        | (BS) |      |      |        |        | 6 FI | - |
|--------|--------|------|------|------|--------|--------|------|---|
| SGPA   | Credit | EGP  | SGPA | CCDA | Credit | EGP    | CGPA |   |
| 001 7  | 28.00  | 0.00 | 0.00 | COLA | 28.00  | 170.00 | 6.07 |   |
|        |        |      |      |      |        |        |      |   |

## **SUMMER TERM SPRING 2011**

EEL101 ELECTRICAL ENGINEERING (ES) 6 DD MAL101 MATHEMATICS I (BS) 8 FF

| - [ | 97 | 2 D A |      | Credi | t  | EGP   |      | SGPA | _  | CDA |    | Credit | E  | GP          | CGI  | PA         |
|-----|----|-------|------|-------|----|-------|------|------|----|-----|----|--------|----|-------------|------|------------|
|     | 30 | 31 A  | ۱ [" | 14.00 | 0  | 24.00 | )    | 1.71 |    | GFA |    | 34.00  | 19 | 4.00        | 5.7  | <b>'</b> 1 |
|     | DE |       | DC   |       | HM |       | ос   | -    | DE |     | DC |        | НМ | 10          | ОС   |            |
|     | ΑU |       | ES   | 6     | BS |       | Tota | 6    | ΑU | 0   | ES | 14     | BS | 10 <b>T</b> | otal | 34         |

## **SPRING 2012**

| AML151 | ENGINEERING MECHANICS (ES)                   | 6  | FF  |
|--------|--|--|---|
| MAL102 | MATHEMATICS - II (BS)                        | 8  | FF  |
| MML202 | POLYMERIC MATERIALS (DC)                     | 8  | FF  |
| MML206 | METALLURGICAL THERMODYNAMICS & KINETICS (DC) | 6  | FF  |
| MML208 | CERAMIC & REFRACTORY MATERIALS (DC)          | 6  | FF  |
| MML210 | CHEMICAL CHARACTERIZATION OF MATERIALS (DC)  | 8  | DD  |
|        | MAL102<br>MML202<br>MML206<br>MML208         | MML208 CERAMIC & REFRACTORY MATERIALS (DC) MML210 CHEMICAL CHARACTERIZATION OF MATERIALS | MAL102 MATHEMATICS - II (BS) 8 MML202 POLYMERIC MATERIALS (DC) 8 MML206 METALLURGICAL THERMODYNAMICS & KINETICS (DC) MML208 CERAMIC & REFRACTORY MATERIALS (DC) 6 MML210 CHEMICAL CHARACTERIZATION OF MATERIALS 8 |

| 0  | CDA |    | Cred | :  | EGP  |       | SGPA | T |    | • D A | 1 0 | Credit |    | EGP   | CG    | PA |
|----|-----|----|------|----|------|-------|------|---|----|-------|-----|--------|----|-------|-------|----|
| 3  | GFA | ١. | 42.0 | 0  | 32.0 | 0     | 0.76 |   | CC | )FA   | (   | 66.00  | 3  | 30.00 | 5.    | 00 |
| DE |     | DC | 8    | НМ |      | oc    | -    | D | E  |       | DC  | 32     | НМ | 10    | ОС    |    |
| ΑU |     | ES |      | BS |      | Total | 8    | Α | U  | 0     | ES  | 14     | BS | 10    | Γotal | 66 |

# **RE-EXAM SPRING 2012**

| AML151  | ENGINEERING MECHANICS (ES)                   | 6 | FF |
|---------|--|---|----|
| MAL102  | MATHEMATICS - II (BS)                        | 8 | FF |
| MML202  | POLYMERIC MATERIALS (DC)                     | 8 | FF |
| MML206  | METALLURGICAL THERMODYNAMICS & KINETICS (DC) | 6 | DD |
| MMI 208 | CERAMIC & REFRACTORY MATERIALS (DC)          | 6 | FF |

| SGPA |    | Credit |    |      |      | lit EGP SGPA |     |     | CGPA |      | Credit |       | EGP   | CGPA |  |
|------|----|--------|----|------|------|--------------|-----|-----|------|------|--------|-------|-------|------|--|
| SGFA | -  | 34.00  | 0  | 24.0 | 0    | 0.71         | _ C | JFA | 7    | 2.00 | 3      | 54.00 | 4.    | 92   |  |
| DE [ | C  | 6      | НМ |      | ОС   |              | DE  |     | DC   | 38   | НМ     | 10    | ОС    |      |  |
| AU E | ES |        | BS |      | Tota |              | ΑU  | 0   | ES   | 14   | BS     | 10    | Total | 72   |  |

## **SUMMER TERM SPRING 2012**

| AML151 ENGINEERING MECHANICS (ES) PHL101 PHYSICS (BS) |              |           |              |              |          |       |          |               |          |              | 6<br>6      | DD<br>FF |
|---|--------------|-----------|--------------|--------------|----------|-------|----------|---------------|----------|--------------|-------------|----------|
| SGPA  | Cred<br>12.0 | it<br>0 2 | EGP<br>24.00 | SGPA<br>2.00 | C        | CGPA  |          | redit<br>8.00 | 3        | EGP<br>78.00 | CG<br>4.    | PA<br>85 |
| DE E  | C<br>S 6     | HM<br>BS  | C            | otal 6       | DE<br>AU | <br>0 | DC<br>ES | 38<br>20      | HM<br>BS | 10<br>10     | OC<br>Total | <br>78   |

# **GRADE CARD**

Name : BHALAVE NEHA GAJANAN Enrolment No. : BT10MME017

Branch : METALLURGI CAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Course Title Cr Gr Course Title Cr Gr

## **RE-EXAM AUTUMN 2012**

| MEC101 | ENGINEERING DRAWING (ES)                | 8 | FF |
|--------|---|---|----|
| MML371 | MECHANICAL PROCESSING OF MATERIALS (DC) | 6 | FF |
| MML372 | PRINCIPLE OF NON FERROUS EXTRACTION     | 6 | DD |
|        | METALLURGY (DC)                         |   |    |

MML373 FERROUS EXTRACTION METALLURGY (DC)

6 FF

| WWL3/3 | FE  | KKOUS EXTRACTI |    |            |       | ION METALLURGY |    |      |    | )     | ь      | FF    |      |
|--------|-----|----------------|----|------------|-------|----------------|----|------|----|-------|--------|-------|------|
| SGPA   |     | Credit         |    | Credit EGP |       | SGPA           |    | CGPA |    | redit | EGP    | CC    | PA : |
| SGF    | ١ . | 26.00          | )  | 24.00      | )     | 0.92           |    | JFA  | 10 | 0.00  | 466.00 | 4.    | .66  |
| DE     | DC  | 6              | нм |            | ос    | -              | DE |      | DC | 46 I  | HM 10  | ос    | -    |
| AU     | ES  |                | BS |            | Total | 6              | AU | 0    | ES | 28 I  | BS 16  | Total | 100  |

#### SPRING 2013

| MAL102 MATHEMATICS - II (BS)                | 8 | FF |
|---|---|----|
| MML204 TRANSPORT PHENOMENA (DC)             | 8 | FF |
| MML208 CERAMIC MATERIALS (DC)               | 6 | FF |
| MML374 CHARACTERISATION OF MATERIALS (DC)   | 6 | FF |
| MML375 STEEL MAKING TECHNOLOGY (DC)         | 6 | FF |
| MML382 SOLIDIFICATION PROCESSING & AFT (DC) | 6 | FF |
| MMP374 CHARACTERISATION OF MATERIAL (DC)    | 2 | DD |
| MMP382 SOLIDIFICATION PROCESSING & AFT (DC) | 2 | DD |
|   |   |    |

| 90 | PΑ |    | Cre | Credit EGP SGPA CGPA C |            |    |       | redit |      | EGP |       | <b>GPA</b> |       |       |     |
|----|----|----|-----|------------------------|------------|----|-------|-------|------|-----|-------|------------|-------|-------|-----|
|    |    |    | 44. | :                      | 16.0       | -  | 0.3   | - 00  | JI 7 | 1   | 04.00 | ) 4        | 82.00 | 4     | .63 |
| DE |    | DC | 4   | HN                     | 1          | 0  | C     | DE    | -    | DC  | 50    | HM         | 10    | ос    |     |
| ΑU |    | ES | ;   | BS                     | <b>-</b> - | To | tal 4 | ΑU    | 0    | ES  | 28    | BS         | 16    | Total | 104 |

## **RE-EXAM SPRING 2013**

| MAL102 | MATHEMATICS - II (BS)                | 8 | DD |
|--------|--------------------------------------|---|----|
| MML204 | TRANSPORT PHENOMENA (DC)             | 8 | FF |
| MML208 | CERAMIC MATERIALS (DC)               | 6 | FF |
| MML374 | CHARACTERISATION OF MATERIALS (DC)   | 6 | FF |
| MML375 | STEEL MAKING TECHNOLOGY (DC)         | 6 | FF |
| MML382 | SOLIDIFICATION PROCESSING & AFT (DC) | 6 | W  |
|        |                                      |   |    |

| SGPA         Credit         EGP         SGPA         CGPA         Credit         EGP         CGPA           40.00         32.00         0.80         CGPA         112.00         514.00         4. | PA  |
|--|-----|
| 40.00 32.00 0.80 CGFA 112.00 514.00 4.   | 59  |
|  | -   |
| DE DC HM OC DE DC 50 HM 10 OC  |     |
| AU ES BS 8 Total 8 AU 0 ES 28 BS 24 Total  | 112 |

Note: This grade card is exclusively for internal use

Abbreviations: Cr - Credits, Gr - Grade, Au - Audit, SPI - Semester Performance Index, CPI - Cumulative Performance Index, EGP - Earned Grade Points, SGPA - Semester Grade Point Average, CGPA - Cumulative Grade Point Average, W - Repeat the Course (This Statement is subject to correction, if any)

Date: 18-June-2013 Asst. Registrar, Examination Cell

12508 <sub>25124</sub> Page 2

# **GRADE CARD**

| Name | : DARUNDE ARIHANT KESHAORAO | Enrolment No. : | BT10MME026 |
|------|-----------------------------|-----------------|------------|
|------|-----------------------------|-----------------|------------|

Branch : METALLURGI CAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Course Title Cr Gr Course Title Cr Gr

#### **AUTUMN 2010**

| CHL101 | CHE | MISTRY        | (BS)      |           |         |        |       | 6  | FF |
|--------|-----|---------------|-----------|-----------|---------|--------|-------|----|----|
| CHP101 | CHE | MISTRY        | / LAB (B  | S)        |         |        |       | 2  | CD |
| CSL101 | CON | <b>IPUTER</b> | PROGRA    | AMMING    | (ES)    |        |       | 8  | DD |
| EEL101 | ELE | CTRICA        | L ENGINE  | ERING     | (ES)    |        |       | 6  | FF |
| EEP101 | ELE | CTRICA        | L ENGINE  | EERING L  | AB (ES) |        |       | 2  | вс |
| HUL102 | SOC | CIAL SCI      | ENCE (H   | HM)       |         |        |       | 4  | CC |
| MAL101 | MAT | HEMAT         | ICS I (BS | S)        |         |        |       | 8  | FF |
| MEP101 | WOI | RKSHOF        | P (ES)    |           |         |        |       | 4  | AA |
| PEB151 | SPC | RTS/Y         | OGA / LIE | BRARY / N | CC (AU) |        |       | 0  | SS |
| ecn/   |     |               | EGP       | SGPA      | CCDA    | Credit | EGP   | CG | PA |
| SGPA   | •   | 40.00         | 400 00    |           | CGPA    |        | 40000 |    |    |

| PEB151 | SP  | ORTS  | / Y( | OGA/I | LIBR/ | ARY/I | NCC | (AU) |    |        |    |       | 0     | SS |
|--------|-----|-------|------|-------|-------|-------|-----|------|----|--------|----|-------|-------|----|
| SGPA   |     | Credi | t    | EGP   |       | SGPA  | C   | GPA  | (  | Credit | E  | GP    | CG    | PA |
| SGFA   | ۱ [ | 40.00 | )    | 120.0 | 0     | 3.00  | _ C | JPA  | 2  | 20.00  | 12 | 20.00 | 6.    | 00 |
| DE     | DC  | -     | НМ   | 4     | ос    | -     | DE  | -    | DC | -      | нм | 4     | ос    |    |
| AU 0   | ES  | 14    | BS   | 2     | Total | 20    | ΑU  | 0    | ES | 14     | BS | 2     | Total | 20 |

## **RE-EXAM AUTUMN 2010**

| CODA   | Credit EGP SGPA Credit EGP  | CG | PA |
|--------|-----------------------------|----|----|
| MAL101 | MATHEMATICS I (BS)          | 8  | FF |
| EEL101 | ELECTRICAL ENGINEERING (ES) | 6  | FF |
| CHL101 | CHEMISTRY (BS)              | 6  | DD |

| 90 | ÷ΡΔ  |     | Cred | it | EGF  | •   | SGPA  |   | ~  | 2 D A | (  | Credit |    | EGP   | CG    | PA |
|----|------|-----|------|----|------|-----|-------|---|----|-------|----|--------|----|-------|-------|----|
| 30 | ) FA | ' ľ | 20.0 | 0  | 24.0 | 0   | 1.20  |   | CC | )FA   |    | 26.00  | 1  | 44.00 | 5.    | 54 |
| DE |      | DC  |      | НМ |      | 00  | C     | D | E  | -     | DC |        | нм | 4     | ОС    |    |
| ΑU |      | ES  |      | BS | 6    | Tot | tal 6 | Α | U  | 0     | ES | 14     | BS | 8 '   | Total | 26 |

## **AUTUMN 2011**

| Credit EGP SGPA Credit EGP                      | C | GPA |
|---|---|-----|
| PHL101 PHYSICS (BS)                             | 6 | W   |
| ENGINEERING (DC)                                |   |     |
| MML201 INTRODUCTION TO MATERIALS SCIENCE AND    | 6 | W   |
| MMC207 MINERAL DRESSING (DC)                    | 8 | DD  |
| MMC205 TESTING OF MATERIALS (DC)                | 8 | W   |
| MMC203 ENGINEERING PHYSICAL METALLURGY (DC)     | 8 | w   |
| (DC)  |   |     |
| MAL205 NUMERICAL METHODS AND PROBABILITY THEORY | 6 | FF  |

| –  |     |    |      | -,- | σ,   |    |       |         |      |    |        |    |       | •     |     |
|----|-----|----|------|-----|------|----|-------|---------|------|----|--------|----|-------|-------|-----|
| 9/ | 3PA |    | Cred |     | EGI  | >  | SGPA  | <u></u> | 3DV  |    | Credit |    | EGP   | CC    | 3PA |
|    |     |    |      | 00  | 32.0 | 0  | 0.76  |         | JI A |    | 50.00  |    | 56.00 |       | .12 |
| DE |     | DC | 8    | HM  |      | 0  | •     | DE      |      | DC | 8      | HM | 10    | ОС    | -   |
| ΑU |     | ES | `    | BS  |      | То | tal 8 | ΑU      |      | ES | 24     | BS | 8     | Total | 50  |

# **AUTUMN 2012**

| JULA                  | 44.00     | 0.00     | 0.00     | COPA       | 52 00  | 264 00 | 5 ( | 18 |
|-----------------------|-----------|----------|----------|------------|--------|--------|-----|----|
| SGPA                  | Credit    | EGP      | SGPA     | CGPA       | Credit | EGP    | CG  | PA |
| PHL101 PHYSICS (BS) 6 |           |          |          |            |        |        |     |    |
| MMP378 W              | /EAR OF E | NGINEEF  | RING MAT | ERIALS LAE | 3 (DE) |        | 2   | FF |
| MML378 W              | /EAR OF E | NGINEEF  | RING MAT | ERIALS (D  | E)     |        | 6   | FF |
| MML373 F              | ERROUS E  | XTRACT   | ION META | ALLURGY (  | DC)    |        | 6   | FF |
| MMC205 T              | ESTING OF | MATER    | IALS (DC | 3)         |        |        | 8   | W  |
| MMC203 E              | NGINEERI  | NG PHYS  | ICAL MET | ALLURGY    | (DC)   |        | 8   | W  |
| MAL101 M              | IATHEMAT  | ICS I (B | S)       |            |        |        | 8   | W  |

# **RE-EXAM AUTUMN 2012**

| SGPA   | 12.00     | 0.00    | 0.00     | CGPA      | 52.00  | 264.00 | 5.0 | 10 |
|--------|-----------|---------|----------|-----------|--------|--------|-----|----|
|        | Credit    | EGP     | SGPA     |           | Credit | EGP    | CG  | PA |
| MML378 | WEAR OF E | NGINEER | RING MAT | ERIALS (I | DE)    |        | 6   | FF |
| MML373 | FERROUS E | XTRACT  | ION META | LLURGY    | (DC)   |        | 6   | FF |

#### SPRING 2011

| AML151 | ENG | SINEE                                | RIN  | G ME    | СН  | ANICS   | (ES) |     |    |        |    |     | 6     | w  |
|--------|-----|--------------------------------------|------|---------|-----|---------|------|-----|----|--------|----|-----|-------|----|
| AMP151 |     |                                      |      |         |     |         | . ,  |     |    |        |    |     | 2     | CD |
| HUL101 | CON | MUN                                  | IICA | TION    | SK  | ILL (HM | l)   |     |    |        |    |     | 6     | CD |
| MAL102 | MAT | ГНЕМ                                 | ATIC | CS - II | (E  | 3S)     |      |     |    |        |    |     | 8     | FF |
| MEC101 | ENG | SINEE                                | RIN  | G DR    | ΑW  | ING (ES | 3)   |     |    |        |    |     | 8     | FF |
| PEB151 | SPC | SPORTS / YOGA/ LIBRARY/ NCC (AU) 0   |      |         |     |         |      |     |    | 0      | W  |     |       |    |
| PHL101 | PHY | 'SICS                                | (B   | S)      |     |         |      |     |    |        |    |     | 6     | FF |
| PHP101 | PHY | 'SICS                                | (B   | S)      |     |         |      |     |    |        |    |     | 2     | FF |
| SGPA   |     | Credit                               | ŧ    | EGP     |     | SGPA    | CC   | 2DA | (  | Credit |    | EGP | CG    | PA |
| JGFA   |     | 38.00 40.00 1.05 CGPA 34.00 184.00 5 |      |         |     |         |      |     |    |        |    | 5.  | 41    |    |
| DE     | DC  | - 1                                  | НМ   | 6       | 00  | C -     | DE   | -   | DC | -      | НМ | 10  | ос    |    |
| AU     | ES  | 2                                    | BS   |         | Tot | al 8    | ΑU   | 0   | ES | 16     | BS | 8   | Total | 34 |

## **RE-EXAM SPRING 2011**

| MEC101 ENGINEERING DRAWING (ES) 8 CE PHL101 PHYSICS (BS) 6 FF |        |         | TICS - II (BS) | (50) |  | • | FF |
|---|--------|---------|----------------|------|--|---|----|
| PHL101 PHYSICS (BS) 6 FF                                      |        |         |                | (ES) |  | - |    |
|   | PHL101 | PHYSICS | (BS)           |      |  | 6 | FF |

| 90 | 3PA  |     | Cred |    | EGP   |       | GPA  |   | CC | DΛ |    | Credit | E  | EGP   | CG    | PA |
|----|------|-----|------|----|-------|-------|------|---|----|----|----|--------|----|-------|-------|----|
| Ö  | J. 7 | ١ [ | 22.0 | 0  | 40.00 | )     | 1.82 |   | CG | -  | 4  | 12.00  | 22 | 24.00 | 5.3   | 33 |
| DE |      | DC  |      | HM |       | ос    |      | D | ÞΕ |    | DC |        | НМ | 10    | ос    |    |
| ΑU |      | ES  | 8    | BS |       | Total | 8    | Α | U  | 0  | ES | 24     | BS | 8 7   | Total | 42 |

## **SUMMER TERM SPRING 2011**

| EEL101 | ELECTRICA | L ENGINE  | EERING ( | (ES) |        |        | 6   | FF |
|--------|-----------|-----------|----------|------|--------|--------|-----|----|
| MAL101 | MATHEMAT  | ICS I (BS | S)       |      |        |        | 8   | FF |
| SGPA   | Credit    | EGP       | SGPA     | CGPA | Credit | EGP    | CG  | PA |
| SGFA   | 14.00     | 0.00      | 0.00     | CGPA | 42.00  | 224.00 | 5.3 | 33 |

# **SPRING 2012**

| AML151 | ENGINEERING MECHANICS (ES)                   | 6 | FF |
|--------|--|---|----|
| MML202 | POLYMERIC MATERIALS (DC)                     | 8 | FF |
| MML204 | TRANSPORT PHENOMENA (DC)                     | 8 | FF |
| MML206 | METALLURGICAL THERMODYNAMICS & KINETICS (DC) | 6 | W  |
| MML208 | CERAMIC & REFRACTORY MATERIALS (DC)          | 6 | W  |
| MML210 | CHEMICAL CHARACTERIZATION OF MATERIALS (DC)  | 8 | FF |
| PHP101 | PHYSICS (BS)                                 | 2 | DD |

| 9/    | PΔ |     | Cred  | it | EGP SGPA |     | 2PA             | T   | Credit |   | EGP |       | PA   |    |              |    |
|-------|----|-----|-------|----|----------|-----|-----------------|-----|--------|---|-----|-------|------|----|--------------|----|
| 00. 7 |    | · [ | 44.00 |    | 8.00     |     | 0.18            |     | 52.00  |   | 2   | 64.00 | 5.08 |    |              |    |
| DE    |    | DC  |       | НМ |          | OC  | -               | : : | DE     |   | DC  | 8     | НМ   | 10 | ОС           | -  |
| ΑU    |    | ES  |       | BS | 2        | Tot | al <sup>2</sup> |     | ΑU     | 0 | ES  | 24    | BS   | 10 | <b>Total</b> | 52 |

# **RE-EXAM SPRING 2012**

| AML151 | ENGINEERING MECHANICS (ES)                  | 6 | FF |
|--------|---|---|----|
| MML202 | POLYMERIC MATERIALS (DC)                    | 8 | FF |
| MML204 | TRANSPORT PHENOMENA (DC)                    | 8 | FF |
| MML210 | CHEMICAL CHARACTERIZATION OF MATERIALS (DC) | 8 | FF |

| 0004 | Credit | EGP  | SGPA | CGPA | Credit | EGP    | CGPA |
|------|--------|------|------|------|--------|--------|------|
| SGPA | 30.00  | 0.00 | 0.00 | CGPA | 52.00  | 264.00 | 5.08 |

12036 <sub>24180</sub> Page 1

# **GRADE CARD**

Name : DARUNDE ARI HANT KESHAORAO Enrolment No. : BT10MME026

Branch : METALLURGICAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Course Title Cr Gr Course Title Cr Gr

#### SPRING 2013

| MML374 | CHARACTERISATION OF MATERIALS (DC)   | 6 | W  |
|--------|--------------------------------------|---|----|
| MML375 | STEEL MAKING TECHNOLOGY (DC)         | 6 | FF |
| MML382 | SOLIDIFICATION PROCESSING & AFT (DC) | 6 | W  |
| MML384 | ALLOY STEEL & HIGH TEMP. ALLOYS (DE) | 6 | FF |
| MML385 | HYDRO & ELECTRO METALLURGY (DE)      | 6 | W  |
| MML475 | JOINING OF MATERIALS (DE)            | 6 | W  |
| MMP374 | CHARACTERISATION OF MATERIAL (DC)    | 2 | W  |
| MMP382 | SOLIDIFICATION PROCESSING & AFT (DC) | 2 | W  |
| MMP475 | JOINING OF MATERIALS (DE)            | 2 | W  |

| 1711711 -770 0 | Olivin VO Ol | 1VI/ ( 1 L 1 ( 1/ | TICO (DE) |      |        |        | ''   |  |
|----------------|--------------|-------------------|-----------|------|--------|--------|------|--|
| SCDV           | Credit       | EGP               | SGPA      | CCDV | Credit | EGP    | CGPA |  |
| JULA           | 42.00        | 0.00              | 0.00      | CGFA | 52.00  | 264.00 | 5.08 |  |

## **RE-EXAM SPRING 2013**

 MML375
 STEEL MAKING TECHNOLOGY (DC)
 6
 FF

 MML384
 ALLOY STEEL & HIGH TEMP. ALLOYS (DE)
 6
 FF

 \_\_\_\_\_
 Credit
 EGP
 SGPA
 \_\_\_\_\_
 Credit
 EGP
 CGPA

| SCDA | Credit | EGP  | SGPA | CGPA | Credit | EGP    | CGPA |
|------|--------|------|------|------|--------|--------|------|
| SGFA | 12.00  | 0.00 | 0.00 | CGFA | 52.00  | 264.00 | 5.08 |

Note: This grade card is exclusively for internal use

Abbreviations: Cr - Credits, Gr - Grade, Au - Audit, SPI - Semester Performance Index, CPI - Cumulative Performance Index, EGP - Earned Grade Points, SGPA - Semester Grade Point Average, CGPA - Cumulative Grade Point Average, W - Repeat the Course (This Statement is subject to correction, if any)

Date: 18-June-2013 Asst. Registrar, Examination Cell

12036 <sub>24180</sub> Page 2

# **GRADE CARD**

| Name | : DHARMENDRA | Enrolment No. : | BT10MME028 |
|------|--------------|-----------------|------------|
|------|--------------|-----------------|------------|

Branch : METALLURGI CAL & MATERI ALS ENGINEERI NG Degree : BACHELOR OF TECHNOLOGY

Course Title Cr Gr Course Title Cr Gr

## **AUTUMN 2010**

| AML151 | ENGINEERING MECHANICS (ES)         | 6 | FF |
|--------|------------------------------------|---|----|
| AMP151 | ENGINEERING MECHANICS LAB (ES)     | 2 | CC |
| HUL101 | COMMUNICATION SKILLS (HM)          | 6 | FF |
| MAL101 | MATHEMATICS I (BS)                 | 8 | FF |
| MEC101 | ENGINEERING DRAWING (ES)           | 8 | CD |
| PEB151 | SPORTS / YOGA / LIBRARY / NCC (AU) | 0 | SS |
| PHL101 | PHYSICS (BS)                       | 6 | FF |
| PHP101 | PHYSICS LAB (BS)                   | 2 | DD |

| FIIFIC | ' ' | гп | 1 3100 | <i>5</i> L/ | ים (ר | 33) |        |   |    |     |    |        |    |       |       | טט |
|--------|-----|----|--------|-------------|-------|-----|--------|---|----|-----|----|--------|----|-------|-------|----|
| SGF    | ) A |    | Cred   | it          | EGI   | >   | SGPA   |   | ~  | SPΔ |    | Credit |    | EGP   | CG    | PA |
|        | A   | ľ  | 38.0   | 0           | 60.0  | 0   | 1.58   |   | C  | JFA |    | 12.00  | (  | 60.00 | 5.    | 00 |
| DE     | -   | DC |        | НМ          |       | 0   | С      | Ī | DE |     | DC |        | НМ |       | ОС    | -  |
| AU 0   | )   | ES | 10     | BS          | 2     | То  | tal 12 | 1 | ΑU | 0   | ES | 10     | BS | 2     | Total | 12 |

## **RE-EXAM AUTUMN 2010**

| AML151 | ENGINEERING MECHANICS (ES) | 6 | FF |
|--------|----------------------------|---|----|
| HUL101 | COMMUNICATION SKILLS (HM)  | 6 | DD |
| MAL101 | MATHEMATICS I (BS)         | 8 | DD |
| PHL101 | PHYSICS (BS)               | 6 | FF |

| SGPA | <u>-</u> | Cred  | it | EGI   | 5  | S    | GPA  | <br>~  | 2 D Λ        | (  | redit |    | EGP  | С    | GPA |
|------|----------|-------|----|-------|----|------|------|--------|--------------|----|-------|----|------|------|-----|
| SGFA | · _ [    | 26.00 |    | 56.00 |    | 1    | 2.15 | <br>CC | 26.00 116.00 |    |       | 4  | 1.46 |      |     |
| DE   | DC       |       | НМ | 6     |    | C    |      | DE     |              | DC |       | нм | 6    | ОС   |     |
| AU   | ES       |       | BS | 8     | To | otal | 14   | ΑU     | 0            | ES | 10    | BS | 10   | Tota | 26  |

## **AUTUMN 2011**

| MAL205 NUMERICAL METHODS AND PROBABILITY THEORY (DC)          |     | 6 | FF |
|---|-----|---|----|
| MMC203 ENGINEERING PHYSICAL METALLURGY (DC)                   |     | 8 | W  |
| MMC205 TESTING OF MATERIALS (DC)                              |     | 8 | W  |
| MMC207 MINERAL DRESSING (DC)                                  |     | 8 | CD |
| MML201 INTRODUCTION TO MATERIALS SCIENCE AND ENGINEERING (DC) |     | 6 | W  |
| PHL101 PHYSICS (BS)   |     | 6 | FF |
| Crodit EGP SGPA Crodit  | ECD |   | DΛ |

| SGPA  | Credit | EGP   | SGPA   | CGPA | Credit  | EGP     | CGPA    |
|-------|--------|-------|--------|------|---------|---------|---------|
| SGFA  | 42.00  | 40.00 | 0.95   | CGFA | 60.00   | 312.00  | 5.20    |
| DE DO | 8 H    | и с   | OC     | DE   | DC 8 I  | 1M 10   | oc      |
| AU ES | 3 B    | S To  | otal 8 | AU 0 | ES 24 E | 3S 18 T | otal 60 |

# **RE-EXAM AUTUMN 2011**

| MAL205 | .205 NUMERICAL METHODS AND PROBABILITY THEORY (DC) |      |      |      |        |        |    |    |  |  |
|--------|--|------|------|------|--------|--------|----|----|--|--|
| PHL101 | PHYSICS  | (BS) |      |      |        |        | 6  | FF |  |  |
| SGPA   | Credit   | EGP  | SGPA | CGPA | Credit | EGP    | CG | PA |  |  |
| SGFA   | 12 00  | 0.00 | 0.00 | CGFA | 60 00  | 312 00 | 5  | 20 |  |  |

## **AUTUMN 2012**

| EEL101 | ELECTRICAL ENGINEERING (ES)                              | 6  | FF  |
|--------|--|----|-----|
| MMC203 | ENGINEERING PHYSICAL METALLURGY (DC)                     | 8  | FF  |
| MML201 | INTRODUCTION TO MATERIALS SCIENCE AND ENGINEERING (DC)   | 6  | FF  |
| MML372 | PRINCIPLE OF NON FERROUS EXTRACTION METALLURGY (DC)      | 6  | FF  |
| MML373 | FERROUS EXTRACTION METALLURGY (DC)                       | 6  | FF  |
| MML378 | WEAR OF ENGINEERING MATERIALS (DE)                       | 6  | DD  |
| MMP372 | PRINCIPLES OF NON FERROUS EXTRACTION METALLURGY LAB (DC) | 2  | DD  |
| MMP378 | WEAR OF ENGINEERING MATERIALS LAB (DE)                   | 2  | DD  |
|        | Credit FCD CCDA Credit FCD                               | ~~ | D 4 |

| SGPA |    | Credi | t  | EGP   |       | SGPA | •  | CDV |     | Credit |    | EGP   | CG    | PA |
|------|----|-------|----|-------|-------|------|----|-----|-----|--------|----|-------|-------|----|
| SGFA |    | 42.00 | )  | 40.00 | )     | 0.95 |    | GFA | ۱ [ | 90.00  | 4  | 32.00 | 4.    | 80 |
| DE 8 | DC | 2     | нм |       | ос    | -    | DE | 8   | D   | C 30   | НМ | 10    | ОС    |    |
| AU   | ES |       | BS |       | Total | 10   | Αl | JO  | E   | S 24   | BS | 18    | Total | 90 |

#### SPRING 2011

| CHL101 APPLIED CHEMISTRY (BS)      | •                | 6 FF |
|------------------------------------|------------------|------|
| CHP101 APPLIED CHEMISTRY (BS)      | :                | 2 CC |
| CSL101 COMPUTER PROGRAMMING (ES    | 3)               | B CD |
| EEL101 ELECTRICAL ENGINEERING (ES  | )                | 6 FF |
| EEP101 ELECTRICAL ENGINEERING LAB  | (ES) 2           | 2 DD |
| HUL102 SOCIAL SCIENCE (HM)         | 4                | 4 BB |
| MAL102 MATHEMATICS - II (BS)       | 8                | 8 FF |
| MEP101 WORKSHOP (ES)               | 4                | 4 AA |
| PEB151 SPORTS / YOGA/ LIBRARY/ NCC | (AU)             | o ss |
| CODA Credit EGP SGPA               | CDA Credit EGP ( | CGPA |
|                                    |                  |      |

| PEB151 SPORTS / YOGA/ LIBRARY/ NCC (AU) 0 |        |        |        |             |         |              |          |  |  |  |  |  |  |
|---|--------|--------|--------|-------------|---------|--------------|----------|--|--|--|--|--|--|
| SGPA                                      | Credit | EGP    | SGPA   | CCDA        | Credit  | EGP          | CGPA     |  |  |  |  |  |  |
| SGPA                                      | 40.00  | 132.00 | 3.30   | 30 CGPA 46. |         | 46.00 248.00 |          |  |  |  |  |  |  |
| DE DC                                     | HN     | 140    | C      | DE          | DC I    | IM 10        | oc       |  |  |  |  |  |  |
| AU 0 ES                                   | 14 BS  | 3 2 To | tal 20 | AU 0        | ES 24 E | 3S 12 1      | Γotal 46 |  |  |  |  |  |  |

## **RE-EXAM SPRING 2011**

| CHL101 | APPLIED CHEMISTRY (BS) |      | 6 | DD |
|--------|------------------------|------|---|----|
| EEL101 | ELECTRICAL ENGINEERING | (ES) | 6 | FF |
| MAL102 | MATHEMATICS - II (BS)  |      | 8 | FF |

| SGPA  |    | Credi | - : | EGP   | - 1   | SGPA | ~  | 2PA | C  | Credit |    | EGP   | CG    | PA |
|-------|----|-------|-----|-------|-------|------|----|-----|----|--------|----|-------|-------|----|
| 00. A |    | 20.00 | )   | 24.00 | )     | 1.20 |    | אוכ | 5  | 2.00   | 2  | 72.00 | 5.    | 23 |
| DE I  | DC | -     | НМ  | -     | ОС    | -    | DE |     | DC | -      | НМ | 10    | ос    |    |
| AU I  | ES |       | BS  | 6     | Total | 6    | ΑU | 0   | ES | 24     | BS | 18    | Total | 52 |

## **SUMMER TERM SPRING 2011**

| SGFA   | 12.00           | 0.00      | 0.00     | CGFA | 52.00  | 272.00 | 5.2 | 23 |
|--------|-----------------|-----------|----------|------|--------|--------|-----|----|
| SGPA   | Credit          | EGP       | SGPA     | CGPA | Credit | EGP    | CG  | PA |
| EEL101 | ELECTRICA       | AL ENGINE | EERING   | (ES) |        |        | 6   | FF |
| AML151 | <b>ENGINEER</b> | ING MECH  | HANICS ( | (ES) |        |        | 6   | FF |

## **SPRING 2012**

| MAL102 | MATHEMATICS - II (BS)                        | 8  | FF   |
|--------|--|--|--|
| MML202 | POLYMERIC MATERIALS (DC)                     | 8  | FF   |
| MML204 | TRANSPORT PHENOMENA (DC)                     | 8  | DD   |
| MML206 | METALLURGICAL THERMODYNAMICS & KINETICS (DC) | 6  | FF   |
| MML208 | CERAMIC & REFRACTORY MATERIALS (DC)          | 6  | FF   |
| MML210 | CHEMICAL CHARACTERIZATION OF MATERIALS (DC)  | 8  | FF   |
|        | MML202<br>MML204<br>MML206<br>MML208         | MML208 CERAMIC & REFRACTORY MATERIALS (DC) MML210 CHEMICAL CHARACTERIZATION OF MATERIALS | MML202 POLYMERIC MATERIALS (DC) 8 MML204 TRANSPORT PHENOMENA (DC) 8 MML206 METALLURGICAL THERMODYNAMICS & KINETICS (DC) MML208 CERAMIC & REFRACTORY MATERIALS (DC) 6 MML210 CHEMICAL CHARACTERIZATION OF MATERIALS 8 |

| SCDA |    | Credi |    | EGP  |       | SGPA |     | CDA | - 1 | Credit | E   | GP          | CG   | PA |
|------|----|-------|----|------|-------|------|-----|-----|-----|--------|-----|-------------|------|----|
| SGFA | ١  | 44.0  | 0  | 32.0 | 0     | 0.73 | _ C | GFA |     | 68.00  | 344 | 1.00        | 5.0  | 06 |
| DE   | DC | 8     | HM |      | oc    |      | DE  |     | DC  | 16     | НМ  | 10          | ос   |    |
| AU   | ES |       | BS |      | Total | 8    | ΑU  | 0   | ES  | 24     |     | 18 <b>T</b> | otal | 68 |

# **RE-EXAM SPRING 2012**

| MAL102 | MATHEMATICS - II (BS)                        | 8 | FF |
|--------|--|---|----|
| MML202 | POLYMERIC MATERIALS (DC)                     | 8 | FF |
| MML206 | METALLURGICAL THERMODYNAMICS & KINETICS (DC) | 6 | DE |
| MML208 | CERAMIC & REFRACTORY MATERIALS (DC)          | 6 | DE |
| MML210 | CHEMICAL CHARACTERIZATION OF MATERIALS       | 8 | FF |
|        | (DC)   |   |    |

| 97 | 2 D A |    | Credi |    | EGP   |      | SGPA | İ | CG | РΛ |    | Credit | 1 7 | EGP  | CG    | PA |
|----|-------|----|-------|----|-------|------|------|---|----|----|----|--------|-----|------|-------|----|
| 50 | JI 7  | ١  | 36.0  | 0  | 48.00 | )    | 1.33 |   | CC |    |    | 80.00  | 39  | 2.00 | 4.    | 90 |
| DE |       | DC | 12    | НМ |       | ОС   | -    | ı | DE |    | DC | 28     | НМ  | 10   | ос    |    |
| AU |       | ES |       | BS |       | Tota | 12   | ŀ | AU | 0  | ES | 24     | BS  | 18   | Γotal | 80 |

# **GRADE CARD**

Name : DHARMENDRA Enrolment No. : BT10MME028

Branch : METALLURGICAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Course Title Cr Gr Course Title Cr Gr

#### **RE-EXAM AUTUMN 2012**

| EEL1   | 101  | ELE | CTRI  | ICAL | ENG  | INEEI | RING  | (ES)   |      |      |        |     |       | 6     | FF  |
|--|------|-----|-------|------|------|-------|-------|--------|------|------|--------|-----|-------|-------|-----|
| MMC  | 203  | ENG | SINE  | ERIN | G PH | YSIC  | AL ME | TALL   | JRG' | Y (D | C)     |     |       | 8     | FF  |
| MML  | .201 |     |       |      |      |       | TERIA | ALS SC | CIEN | CE A | ND     |     |       | 6     | FF  |
| ENGINEERING (DC)  MML372 PRINCIPLE OF NON FERROUS EXTRACTION METALLURGY (DC) |      |     |       |      |      |       |       |        |      |      |        |     |       | 6     | DD  |
| MML  | .373 | FEF | RROU  | SE)  | (TRA | OTIO  | N MET | ALLUI  | RGY  | (DC  | C)     |     |       | 6     | DD  |
| 90   | 3PA  |     | Credi | it   | EGP  |       | SGPA  | c      | 3PA  | (    | Credit |     | EGP   | CC    | PA  |
| 30   | 3PA  | ٠   | 32.0  | 0    | 48.0 | 0     | 1.50  |        | JРA  | 1    | 02.00  | ) 4 | 80.00 | ) 4.  | 71  |
| DE   |      | DC  | 12    | НМ   |      | ОС    |       | DE     | 8    | DC   | 42     | НМ  | 10    | ОС    |     |
| ΑU   |      | ES  |       | BS   |      | Total | 12    | AU     | 0    | ES   | 24     | BS  | 18    | Total | 102 |

#### SPRING 2013

| 0.7   |    |      |
|---|----|------|
| AML151 ENGINEERING MECHANICS (ES)           | 6  | W    |
| MAL102 MATHEMATICS - II (BS)                | 8  | FF   |
| MML374 CHARACTERISATION OF MATERIALS (DC)   | 6  | FF   |
| MML375 STEEL MAKING TECHNOLOGY (DC)         | 6  | CD   |
| MML382 SOLIDIFICATION PROCESSING & AFT (DC) | 6  | FF   |
| MML384 ALLOY STEEL & HIGH TEMP. ALLOYS (DE) | 6  | FF   |
| MMP374 CHARACTERISATION OF MATERIAL (DC)    | 2  | CD   |
| MMP382 SOLIDIFICATION PROCESSING & AFT (DC) | 2  | CC   |
| Credit ECD SCDA Credit ECD                  | ~~ | D.A. |

| 1411411 002 00 | JEIDII 107 |       | JOE CON V | 5 W / W   (L | ,0,     |         | 2 00     |
|----------------|------------|-------|-----------|--------------|---------|---------|----------|
| SGPA           | Credit     | EGP   | SGPA      | CGPA         | Credit  | EGP     | CGPA     |
|                | 42.00      | 52.00 | 1.24      | COLA         | 112.00  | 532.00  | 4.75     |
| DE DO          | C 10 HM    | л C   | C         |              | DC 52 F | IM 10   | oc       |
| AU E           | S B        |       | tal 10    |              | ES 24 E | 3S 18 7 | otal 112 |

## **RE-EXAM SPRING 2013**

| MAL102 | MATHEMATICS - II (BS)                | 8 | DD |
|--------|--------------------------------------|---|----|
| MML374 | CHARACTERISATION OF MATERIALS (DC)   | 6 | FF |
| MML382 | SOLIDIFICATION PROCESSING & AFT (DC) | 6 | DD |
| MML384 | ALLOY STEEL & HIGH TEMP. ALLOYS (DE) | 6 | FF |

| Γ | DE DO |         | Credit |   | 56.00 2.1 |   | SGPA  |    | CGPA |    |   | Credit | 1  | EGP<br>588.00 |    | PA           |     |
|---|-------|---------|--------|---|-----------|---|-------|----|------|----|---|--------|----|---------------|----|--------------|-----|
|   |       | ` 26.00 |        | 0 |           |   | 2.15  |    |      |    | 1 | 26.00  | 58 |               |    | 4.67         |     |
|   | DE    |         | DC     | 6 | НМ        |   | ос    |    |      | DE | 8 | DC     | 58 | НМ            | 10 | ос           |     |
| 1 | ΑU    |         | ES     |   | BS        | 8 | Total | 14 |      | ΑU | 0 | ES     | 24 | BS            | 26 | <b>Total</b> | 126 |

Note: This grade card is exclusively for internal use

Abbreviations: Cr - Credits, Gr - Grade, Au - Audit, SPI - Semester Performance Index, CPI - Cumulative Performance Index, EGP - Earned Grade Points, SGPA - Semester Grade Point Average, CGPA - Cumulative Grade Point Average, W - Repeat the Course (This Statement is subject to correction, if any)

Date: 18-June-2013 Asst. Registrar, Examination Cell

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# **GRADE CARD**

Branch : METALLURGI CAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Title Cr Gr Course Title Cr Gr Course

#### **AUTUMN 2010**

| CHL101 | СН  | EMIS | TRY   | (BS) | )    |        |       |      |    |        |    |      | 6     | FF |
|--------|-----|------|-------|------|------|--------|-------|------|----|--------|----|------|-------|----|
| CHP101 | СН  | EMIS | TRY   | LAB  | (BS) |        |       |      |    |        |    |      | 2     | AB |
| CSL101 | CO  | MPUT | TER I | PROG | SRAM | IMING  | (ES)  |      |    |        |    |      | 8     | FF |
| EEL101 | ELE | CTR  | ICAL  | ENG  | INEE | RING   | (ES)  |      |    |        |    |      | 6     | FF |
| EEP101 | ELE | CTR  | ICAL  | ENG  | INEE | RING I | _AB ( | (ES) |    |        |    |      | 2     | DD |
| HUL102 | SO  | CIAL | SCIE  | NCE  | (HM  | l)     |       |      |    |        |    |      | 4     | вс |
| MAL101 | MA  | THEM | 1ATI0 | CSI  | (BS) |        |       |      |    |        |    |      | 8     | FF |
| MEP101 | WC  | RKS  | HOP   | (ES) | )    |        |       |      |    |        |    |      | 4     | AA |
| PEB151 | SP  | ORTS | /YC   | GA/  | LIBR | ARY/I  | NCC   | (AU) |    |        |    |      | 0     | SS |
| SGPA   |     | Cred | it    | EGP  | '    | SGPA   | ~     | 3PA  | (  | Credit | 1  | EGP  | CG    | PA |
| SGF    | ` [ | 40.0 | 0     | 94.0 | 0    | 2.35   |       | JF A | 1  | 2.00   | 9  | 4.00 | 7.    | 83 |
| DE     | DC  |      | НМ    | 4    | ос   | -      | DE    |      | DC |        | нм | 4    | ос    |    |
| AU 0   | ES  | 6    | BS    | 2    | Tota | 12     | ΑU    | 0    | ES | 6      | BS | 2    | Total | 12 |

# **RE-EXAM AUTUMN 2010**

| CHL101<br>CSL101<br>EEL101 | C    | ON<br>LE | IPUT<br>CTRI | ER<br>ICAL | PRO<br>. ENC | GRA<br>SINE | ERING | `  | ,   |          |        |    |       | 6<br>8<br>6 | DD<br>FF<br>FF |
|----------------------------|------|----------|--------------|------------|--------------|-------------|-------|----|-----|----------|--------|----|-------|-------------|----------------|
| MAL10                      | 1 IV | ΑI       | HEN          | IAH        | UST          | (BS         | )     |    |     |          |        |    |       | 8           | FF             |
| SGP                        | Λ    | Ī        | Cred         | it         | EG           | Р           | SGPA  |    | GP# |          | Credit |    | EGP   | CG          | PA             |
| SGF                        | A    |          | 28.0         | 0          | 24.0         | 00          | 0.86  |    | GFF | <b>,</b> | 18.00  | 1  | 18.00 | 6.          | 56             |
| DE                         | D    | C        |              | нм         |              | 00          |       | DE |     | DC       |        | нм | 4     | ОС          |                |
| AU                         | E    | S        |              | BS         | 6            | Tot         | al 6  | Αl | J O | ES       | 6      | BS | 8     | Total       | 18             |

## **AUTUMN 2011**

| MAL101 MATHEMATICS I (BS)                       | 8 | W  |
|---|---|----|
| MAL205 NUMERICAL METHODS AND PROBABILITY THEORY | 6 | FF |
| (DC)  |   |    |
| MMC203 ENGINEERING PHYSICAL METALLURGY (DC)     | 8 | DD |
| MMC205 TESTING OF MATERIALS (DC)                | 8 | FF |
| MMC207 MINERAL DRESSING (DC)                    | 8 | CC |
| MML201 INTRODUCTION TO MATERIALS SCIENCE AND    | 6 | FF |
| ENGINEERING (DC)                                |   |    |

| SGPA  | Credit EGP 44.00 80.00 |    |       | SGPA  |      | 2DA | C    | redit |       | EGP | CG    | PA    |    |
|-------|------------------------|----|-------|-------|------|-----|------|-------|-------|-----|-------|-------|----|
| 00. A |                        |    | 80.00 | 0     | 1.82 |     | CGFA |       | 70.00 |     | 48.00 | 4.    | 97 |
| DE DO | 16                     | НМ |       | ОС    | -    | DE  |      | DC    | 16    | нм  | 10    | ОС    | -  |
| AU ES | ;                      | BS |       | Total | 16   | ΑU  | 0    | ES    | 28    | BS  | 16    | Total | 70 |

## **RE-EXAM AUTUMN 2011**

| MAL205 | NUMERICAL METHODS AND PROBABILITY THEORY (DC) | 6 | FF |
|--------|---|---|----|
| MMC205 | TESTING OF MATERIALS (DC)                     | 8 | FF |
| MML201 | INTRODUCTION TO MATERIALS SCIENCE AND         | 6 | DD |
|        | ENGINEERING (DC)                              |   |    |

| SGP | Λ | Cre | dit | EGP  | ·    | SGPA |    | ~  | 2PA  |    | Credit | EGP   |   | CG   | PA |
|-----|---|-----|-----|------|------|------|----|----|------|----|--------|-------|---|------|----|
| SGF | ~ | 20. | 00  | 24.0 | 0    | 1.20 |    | CC | JF A | Γ  | 76.00  | 372.0 | 0 | 4.8  | 39 |
| DE  | D | 6   | н   | Λ    | OC   | -    | 11 | DE | -    | DC | 22     | HM 10 |   | ос   |    |
| AU  | E | S   | В   | S    | Tota | al 6 |    | ΑU | 0    | ES | 28     | BS 16 | T | otal | 76 |

#### SPRING 2011

| AML151 EN | IGINEER  | ING ME    | CHANIC   | S (E | S)   |    |    |       |    |      | 6     | FF |
|-----------|----------|-----------|----------|------|------|----|----|-------|----|------|-------|----|
| AMP151 EN | IGINEER  | ING ME    | CHANIC   | S (E | S)   |    |    |       |    |      | 2     | вс |
| HUL101 CC | OMMUNIC  | CATION    | SKILL (  | HM)  |      |    |    |       |    |      | 6     | DD |
| MAL102 MA | THEMAT   | ΓICS - II | (BS)     |      |      |    |    |       |    |      | 8     | FF |
| MEC101 EN | IGINEER  | ING DRA   | AWING    | (ES) |      |    |    |       |    |      | 8     | DD |
| PEB151 SP | ORTS / Y | /OGA/ L   | IBRARY/  | NCC  | C (A | U) |    |       |    |      | 0     | SS |
| PHL101 PH | IYSICS   | (BS)      |          |      |      |    |    |       |    |      | 6     | FF |
| PHP101 PH | IYSICS   | (BS)      |          |      |      |    |    |       |    |      | 2     | DD |
| SGPA      | Credit   | EGP       | SGP      | Α    | CG   | DΛ | C  | redit | E  | GP   | CG    | PA |
| SGFA      | 38.00    | 78.00     | 2.0      | 5    | CG   | ГА | 3  | 6.00  | 19 | 6.00 | 5.4   | 14 |
| DE DC     | HI       | VI 6      | oc       |      | DE   | -  | DC | -     | НМ | 10   | ос    |    |
| AU 0 ES   | 10 B     | S 2       | Total 18 | 3 /  | AU   | 0  | ES | 16    | BS | 10   | Total | 36 |

## **RE-EXAM SPRING 2011**

| AML151 | ENG | GINE  | ERIN | IG ME   | CHAN  | NICS | (ES) |      |     |        |    |       | 6     | DD |
|--------|-----|-------|------|---------|-------|------|------|------|-----|--------|----|-------|-------|----|
| MAL102 | MA  | THEN  | 1ATI | CS - II | (BS   | )    |      |      |     |        |    |       | 8     | FF |
| PHL101 | PH) | YSICS | S (B | S)      |       |      |      |      |     |        |    |       | 6     | FF |
| SGPA   |     | Cred  | it   | EGP     |       | SGPA | ~    | 3PA  | (   | Credit |    | EGP   | CG    | PA |
| SGFA   | ٠ [ | 20.0  | 0    | 24.00   | )     | 1.20 |      | ) FA | ٠ - | 42.00  | 2  | 20.00 | 5.    | 24 |
| DE     | DC  |       | НМ   |         | ос    |      | DE   |      | DC  |        | НМ | 10    | ОС    |    |
| AU     | ES  | 6     | BS   |         | Total | 6    | ΑU   | 0    | ES  | 22     | BS | 10    | Total | 42 |

#### **SUMMER TERM SPRING 2011**

|        |      |       | _   |             | _    |      |      |     |    |       |    |      |       |    |
|--------|------|-------|-----|-------------|------|------|------|-----|----|-------|----|------|-------|----|
| EEL101 | ELEC | CTRI  | CAL | <b>ENGI</b> | NEE  | RING | (ES) |     |    |       |    |      | 6     | DD |
| PHL101 | PHY  | SICS  | (B  | S)          |      |      |      |     |    |       |    |      | 6     | DD |
| SGPA   | (    | Credi | t   | EGP         |      | SGPA | CC   | PΑ  | C  | redit | ı  | EGP  | CG    | PΑ |
| SGFA   | ,    | 12.00 | )   | 48.00       | )    | 4.00 |      | )FA | 5  | 4.00  | 26 | 8.00 | 4.    | 96 |
| DE     | DC   |       | НМ  |             | ОС   | -    | DE   |     | DC |       | НМ | 10   | ОС    |    |
| AU     | ES   | 6     | BS  | 6           | Tota | 12   | ΑU   | 0   | ES | 28    | BS | 16   | Total | 54 |

#### SPRING 2012 MALIAGO MATHEMATICO II (DO)

| MALTU2 | MATHEMATICS - II (BS)                   | ø | FF |
|--------|---|---|----|
| MML202 | POLYMERIC MATERIALS (DC)                | 8 | FF |
| MML204 | TRANSPORT PHENOMENA (DC)                | 8 | DD |
| MML206 | METALLURGICAL THERMODYNAMICS & KINETICS | 6 | DD |
|        | (DC)                                    |   |    |
| MML208 | CERAMIC & REFRACTORY MATERIALS (DC)     | 6 | DD |
| MML210 | CHEMICAL CHARACTERIZATION OF MATERIALS  | 8 | DD |
|        | (DC)                                    |   |    |

| SCDA |    | Credi |    | EGP    |      | SGPA  |    | :GPA | Ī  | Credit | E  | GP     | CG           | PA  |
|------|----|-------|----|--------|------|-------|----|------|----|--------|----|--------|--------------|-----|
| JULA | `  | 44.00 |    | 112.00 |      | 2.55  |    | CGFA |    | 104.00 |    | 484.00 |              | 65  |
| DE   | DC | 28    | HM |        | ос   |       | DE | -    | DC | 50     | НМ | 10     | ОС           |     |
| AU   | ES |       | BS | -      | Tota | al 28 | Αl | J O  | ES | 28     | BS | 16 7   | <b>Total</b> | 104 |

## **RE-EXAM SPRING 2012**

| MAL102 MATHEMATICS - II (BS)    | 8 | FF |
|---------------------------------|---|----|
| MML202 POLYMERIC MATERIALS (DC) | 8 | DD |
| , <u>,</u>                      |   |    |

|    | 2PA  |    | Credi |    | EGP   |       | SGPA | <br>CC | ΡΔ |    | Credit |    | EGP   | CG    | ₽A  |
|----|------|----|-------|----|-------|-------|------|--------|----|----|--------|----|-------|-------|-----|
| ٥, | JI 7 | \  | 16.0  | 0  | 32.00 | 0     | 2.00 | - 00   |    | 1  | 12.00  | 5  | 16.00 | 4.    | 61  |
| DE |      | DC | 8     | НМ |       | ОС    | -    | DE     |    | DC | 58     | НМ | 10    | ОС    |     |
| ΑU |      | ES |       | BS |       | Total | 8    | ΑU     | 0  | ES | 28     | BS | 16    | Total | 112 |

*12511* 25130 Page

# **GRADE CARD**

| Name : DHARMENDRA KUMAR Enrolment No. | o. : BT10MME029 |
|---------------------------------------|-----------------|
|---------------------------------------|-----------------|

Branch : METALLURGICAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Course Title Cr Gr Course Title Cr Gr

| AU  | TUN  | IN 2       | 012   |      |       |       |       |      |       |       |        |    |       |       |     |
|-----|------|------------|-------|------|-------|-------|-------|------|-------|-------|--------|----|-------|-------|-----|
| MAL | 205  | NUM<br>(DC |       | CAL  | METH  | HODS  | AND   | PRO  | BABIL | .ITY  | THEO   | RY |       | 6     | FF  |
| MMC | 205  | TES        | STING | OF   | MATE  | ERIAL | S (D  | C)   |       |       |        |    |       | 8     | FF  |
| MML | .371 | ME         | CHAN  | ICAL | PRC   | CES   | SING  | OF N | 1ATEF | RIALS | G (DC  | C) |       | 6     | DD  |
| MML | .373 | FEF        | RROU  | SEX  | TRAC  | OTIO  | N MET | TALL | JRGY  | (DO   | C)     |    |       | 6     | DD  |
| MML | .378 | WE.        | AR OI | FEN  | GINE  | ERIN  | G MA  | TERI | ALS   | (DE)  |        |    |       | 6     | CD  |
| MML | .380 | PAF        | RTICU | ILAT | E TEC | CHNC  | )LOG  | Y (D | E)    |       |        |    |       | 6     | DD  |
| MMF | 2371 | ME(DC      |       | ICAL | - PRC | CES   | SING  | OF N | 1ATEF | RIALS | SLAB   |    |       | 2     | CD  |
| MMF | 2378 | WE.        | AR OI | F EN | GINE  | ERIN  | G MA  | TERI | ALS L | AB    | (DE)   |    |       | 2     | вс  |
| 6/  | 3PA  |            | Credi | t    | EGP   |       | SGPA  |      | GPA   |       | Credit |    | EGP   | CG    | PA  |
| 30  | 3PA  | ١ [        | 42.00 | )    | 126.0 | 0     | 3.00  |      | GFA   | 1     | 40.00  | 6  | 42.00 | 4.    | 59  |
| DE  | 14   | DC         | 14    | НМ   |       | ос    |       | DE   | 14    | DC    | 72     | нм | 10    | ос    | -   |
| ΑU  |      | ES         |       | BS   |       | Total | 28    | ΑL   | J O   | ES    | 28     | BS | 16    | Total | 140 |

| PRI |  |  |  |
|-----|--|--|--|
|     |  |  |  |
|     |  |  |  |

| MAL102 | MATHEMATICS - II (BS)                | 8  | FF |
|--------|--------------------------------------|----|----|
| MML374 | CHARACTERISATION OF MATERIALS (DC)   | 6  | FF |
| MML375 | STEEL MAKING TECHNOLOGY (DC)         | 6  | FF |
| MML382 | SOLIDIFICATION PROCESSING & AFT (DC) | 6  | FF |
| MML385 | HYDRO & ELECTRO METALLURGY (DE)      | 6  | FF |
| MML475 | JOINING OF MATERIALS (DE)            | 6  | DD |
| MMP374 | CHARACTERISATION OF MATERIAL (DC)    | 2  | CD |
| MMP382 | SOLIDIFICATION PROCESSING & AFT (DC) | 2  | ВС |
| MMP475 | JOINING OF MATERIALS (DE)            | 2  | ВС |
|        | Credit EGP SGPA Credit EGP           | CG | PA |

| 1411411 170 |     |       |    |       |      | -0 (D | -, |            |    |        |    |             | _     |     |
|-------------|-----|-------|----|-------|------|-------|----|------------|----|--------|----|-------------|-------|-----|
| SCDA        |     | Credi | t  | EGP   |      | SGPA  | C  | <b>SPA</b> | (  | Credit | E  | EGP         | CG    | PA  |
| SGFA        | ۱ أ | 44.00 | 0  | 62.00 | )    | 1.41  |    |            | 1  | 60.00  | 74 | 744.00 4.65 |       | 65  |
| DE 8        | DC  | 4     | НМ |       | ОС   |       | DE | 22         | DC | 84     | НМ | 10          | ОС    | -   |
| AU          | ES  |       | BS |       | Tota | վ 12  | ΑU | 0          | ES | 28     | BS | 16          | Total | 160 |

## **RE-EXAM AUTUMN 2012**

 MAL205
 NUMERICAL METHODS AND PROBABILITY THEORY (DC)
 6
 FF

 MMC205
 TESTING OF MATERIALS (DC)
 8
 CD

 Company
 Credit
 EGP
 SGPA
 Credit
 EGP
 CGPA

| IVIIVIC | 205 | 1 = | 211110 | J OF | IVIA  | EKI | ALS (D | C)      |      |    |        |    |       | ۰     | CD  |
|---------|-----|-----|--------|------|-------|-----|--------|---------|------|----|--------|----|-------|-------|-----|
| SGPA    |     |     | Cred   | it   | EGF   | •   | SGPA   | <u></u> | CGPA |    | Credit |    | EGP   |       | PA  |
| 30      | JFA | ۱ [ | 14.00  |      | 40.00 |     | 2.86   |         | CGFA |    | 148.00 |    | 82.00 | 4.    | 61  |
| DE      |     | DC  | 8      | НМ   |       | 0   | C      | DE      | 14   | DC | 80     | НМ | 10    | ос    |     |
| ΑU      |     | ES  |        | BS   |       | To  |        | ΑU      | •    | ES | 28     | BS | 16    | Total | 148 |

# **RE-EXAM SPRING 2013**

| MAL | .102 M  | ATHEMATICS - II (BS)           |      | 8 | FF |
|-----|---------|--------------------------------|------|---|----|
| MML | .374 CI | HARACTERISATION OF MATERIALS   | (DC) | 6 | FF |
| MML | .375 S  | TEEL MAKING TECHNOLOGY (DC)    |      | 6 | DD |
| MML | .382 S  | OLIDIFICATION PROCESSING & AFT | (DC) | 6 | FF |
| MML | _385 H  | YDRO & ELECTRO METALLURGY (D   | E)   | 6 | FF |

|             |    |     | DICO | G LL | LOIN | O IVIL | IALLU | ,,,,   | (DE  | .,  |        |    |        | U     |     |
|-------------|----|-----|------|------|------|--------|-------|--------|------|-----|--------|----|--------|-------|-----|
| SGPA Credit |    | EGP |      | SGPA | CCDA |        |       | Credit |      | EGP |        | PA |        |       |     |
| SGFA        | ГА |     | 32.0 | 0    | 24.0 | 0      | 0.75  |        | CGFA |     | 166.00 |    | 768.00 |       | 63  |
| DE -        | -  | DC  | 6    | НМ   |      | ОС     | -     | DE     | 22   | DC  | 90     | НМ | 10     | ос    |     |
| AU -        | -  | ES  |      | BS   |      | Total  | 6     | ΑU     | 0    | ES  | 28     | BS | 16     | Total | 166 |

## Note: This grade card is exclusively for internal use

Abbreviations: Cr - Credits, Gr - Grade, Au - Audit, SPI - Semester Performance Index, CPI - Cumulative Performance Index, EGP - Earned Grade Points, SGPA - Semester Grade Point Average, CGPA - Cumulative Grade Point Average, W - Repeat the Course (This Statement is subject to correction, if any)

Date: 18-June-2013 Asst. Registrar, Examination Cell

12511 <sub>25130</sub> Page 2

# **GRADE CARD**

| Name | : DHARNE AJINKYA BHASKAR | Enrolment No. : | BT10MME030 |
|------|--------------------------|-----------------|------------|
|------|--------------------------|-----------------|------------|

Branch : METALLURGI CAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Course Title Cr Gr Course Title Cr Gr

#### **AUTUMN 2010**

| AML151 | ENGINEERING MECHANICS (ES)         | 6  | CD |
|--------|------------------------------------|----|----|
| AMP151 | ENGINEERING MECHANICS LAB (ES)     | 2  | CC |
| HUL101 | COMMUNICATION SKILLS (HM)          | 6  | BC |
| MAL101 | MATHEMATICS I (BS)                 | 8  | CD |
| MEC101 | ENGINEERING DRAWING (ES)           | 8  | DD |
| PEB151 | SPORTS / YOGA / LIBRARY / NCC (AU) | 0  | SS |
| PHL101 | PHYSICS (BS)                       | 6  | DD |
| PHP101 | PHYSICS LAB (BS)                   | 2  | DD |
| SCDA   | Credit EGP SGPA CGPA Credit EGP    | CG | PA |

| ЕП   | IF IUI | ЕП | 1 3100 | ) L/ | ים (נ  | 33) |        |    |      |    |        |    |       |       | טט |
|------|--------|----|--------|------|--------|-----|--------|----|------|----|--------|----|-------|-------|----|
| SGPA |        |    | Cred   | it   | EGF    | >   | SGPA   |    | CDA  |    | Credit |    | EGP   | CG    | PA |
|      |        |    | 38.00  |      | 188.00 |     | 4.95   | ,  | CGPA |    | 38.00  |    | 88.00 | 4.95  |    |
| DE   |        | DC |        | НМ   | 6      | 0   | C      | DI | = -  | DC | -      | НМ | 6     | ОС    |    |
| ΑU   | J O    | ES | 16     | BS   | 16     | To  | tal 38 | Α  | J 0  | ES | 16     | BS | 16    | Γotal | 38 |

#### **AUTUMN 2011**

| HUL405 | INDUSTRIAL ECONOMICS (HM)                | 6 | DD |
|--------|--|---|----|
| MAL205 | NUMERICAL METHODS AND PROBABILITY THEORY | 6 | FF |
|        | (DC)                                     |   |    |
| MMC203 | ENGINEERING PHYSICAL METALLURGY (DC)     | 8 | W  |
| MMC205 | TESTING OF MATERIALS (DC)                | 8 | CC |
| MMC207 | MINERAL DRESSING (DC)                    | 8 | вс |
| MML201 | INTRODUCTION TO MATERIALS SCIENCE AND    | 6 | CD |
|        | ENGINEERING (DC)                         |   |    |

| SGPA  |    | Cred     |    | EGF         | ····· | SGPA   |      |    | DΛ | 1     | Credit |       | EGP | CG    | PA |
|-------|----|----------|----|-------------|-------|--------|------|----|----|-------|--------|-------|-----|-------|----|
| 301 7 |    | 42.00    |    | 158.00 3.76 |       |        | CGFA |    | 9  | 98.00 |        | 30.00 | 5.  | 41    |    |
| DE    | DC | 22       | HM | 16          | 0     | C      |      | DE | -  | DC    | 22     | нм    | 16  | oc    |    |
| AU    | ES | <b>-</b> | BS | -           |       | tal 28 | 1    | ΑU | 0  | ES    | 36     | BS    | 24  | Total | 98 |

#### **RE-EXAM AUTUMN 2011**

MAL205 NUMERICAL METHODS AND PROBABILITY THEORY 6 FF (DC)

| ν-   | /      |      |      |      |        |        |      |
|------|--------|------|------|------|--------|--------|------|
| SCDV | Credit | EGP  | SGPA | CCDV | Credit | EGP    | CGPA |
| JULA | 6.00   | 0.00 | 0.00 | COFA | 98.00  | 530.00 | 5.41 |

# **AUTUMN 2012**

| MAL205 NUMERICAL METHODS AND PROBABILITY THEORY (DC)   | 6      | DD |
|--|--------|----|
| MMC203 ENGINEERING PHYSICAL METALLURGY (DC) MML372 PRINCIPLE OF NON FERROUS EXTRACTION METALLURGY (DC) | 8<br>6 | CC |
| MML373 FERROUS EXTRACTION METALLURGY (DC)  | 6      | CD |
| MML378 WEAR OF ENGINEERING MATERIALS (DE)  | 6      | вс |
| MML380 PARTICULATE TECHNOLOGY (DE)   | 6      | вс |
| MMP372 PRINCIPLES OF NON FERROUS EXTRACTION METALLURGY LAB (DC)  | 2      | CD |
| MMP378 WEAR OF ENGINEERING MATERIALS LAB (DE)  | 2      | ВВ |

|      | 0,0 |       | _,   | ,, <u> </u> |          |     | 11 10 11/1/1 |    | ,    | ,, | (0-)   |    |       | _     |      |
|------|-----|-------|------|-------------|----------|-----|--------------|----|------|----|--------|----|-------|-------|------|
| SGPA |     |       | Cred | lit         | EGP      | •   | SGPA         | ~  | PΔ   | C  | redit  |    | EGP   | CC    | PA : |
|      |     | 42.00 |      | 0           | 240.00 5 |     | 5.71         |    | CGFA |    | 184.00 |    | 84.00 | 5.    | .35  |
| DE   | 14  | DC    | 28   | HN          | I        | 00  | -            | DE | 14   | DC | 86     | НМ | 16    | ос    | -    |
| ΑU   |     | ES    | }    | BS          | -        | Tot | al 42        | AU | 0    | ES | 36     | BS | 32    | Total | 184  |

#### SPRING 2011

| SCI   | Credit EGP SGPA CGPA Credit EGP     |   | PA |
|-------|-------------------------------------|---|----|
| PEB15 | 11 SPORTS / YOGA/ LIBRARY/ NCC (AU) | 0 | SS |
| MEP10 | 01 WORKSHOP (ES)                    | 4 | AΑ |
| MAL10 | 2 MATHEMATICS - II (BS)             | 8 | FF |
| HUL10 | 2 SOCIAL SCIENCE (HM)               | 4 | CC |
| EEP10 | 1 ELECTRICAL ENGINEERING LAB (ES)   | 2 | CC |
| EEL10 | 1 ELECTRICAL ENGINEERING (ES)       | 6 | CD |
| CSL10 | 1 COMPUTER PROGRAMMING (ES)         | 8 | CD |
| CHP10 | 01 APPLIED CHEMISTRY (BS)           | 2 | ВС |
| CHL10 | 1 APPLIED CHEMISTRY (BS)            | 6 | DD |
| _     |                                     |   |    |

| PEB151 SPORTS / YOGA/ LIBRARY/ NCC (AU) |         |          |        |      |         |         |          |  |  |
|---|---------|----------|--------|------|---------|---------|----------|--|--|
| CCDA                                    | Credit  | EGP SGPA |        | CCDA | Credit  | EGP     | CGPA     |  |  |
| SGPA                                    | 40.00   | 184.00   | 4.60   | CGFA | 70.00   | 372.00  | 5.31     |  |  |
| DE DO                                   | HN      |          | C      | DE   | DC I    | IM 10   | oc       |  |  |
| AU 0 ES                                 | 3 20 BS | 8 To     | tal 32 | AU 0 | ES 36 E | 3S 24 1 | Total 70 |  |  |

# **RE-EXAM SPRING 2011**

| MAL102 M | ATHEMAT | ICS - II ( | BS)  |      |        |        | 8   | FF |
|----------|---------|------------|------|------|--------|--------|-----|----|
| SGPA     | Credit  | EGP        | SGPA | CGPA | Credit | EGP    | CGI | PA |
| SGFA     | 8.00    | 0.00       | 0.00 | CGFA | 70.00  | 372.00 | 5.3 | 1  |

#### **SPRING 2012**

| 0. 1 2012   |   |    |
|---|---|----|
| MAL102 MATHEMATICS - II (BS)                        | 8 | FF |
| MML202 POLYMERIC MATERIALS (DC)                     | 8 | CD |
| MML204 TRANSPORT PHENOMENA (DC)                     | 8 | DD |
| MML206 METALLURGICAL THERMODYNAMICS & KINETICS (DC) | 6 | CD |
| MML208 CERAMIC & REFRACTORY MATERIALS (DC)          | 6 | DD |
| MML210 CHEMICAL CHARACTERIZATION OF MATERIALS (DC)  | 8 | ВС |

| SCDA |    | Cred |    | EGP   |       | SGPA | C  | 2PA | 1 - | redit | E  | GP   | CG    | PΑ  |
|------|----|------|----|-------|-------|------|----|-----|-----|-------|----|------|-------|-----|
| SGFA |    | 44.0 |    | 182.0 | 0     | 4.14 |    | JFA | 13  | 34.00 | 71 | 2.00 | 5.    | 31  |
| DE   | DC | 36   | HN | I     | ос    | -    | DE |     | DC  | 58    | НМ | 16   | ос    |     |
| AU   | ES | S    | BS | ·     | Total | 36   | ΑU | 0   | ES  | 36    | BS | 24   | Total | 134 |

### **RE-EXAM SPRING 2012**

MAL102 MATHEMATICS - II (BS)

SGRA Credit EGP SGPA CGRA Credit EGP

| SGPA  |    | Cred     | t  | EGP   |      | SGPA |   | ~ | PΛ  | (  | Credit |    | EGP   | CG    | PA  |
|-------|----|----------|----|-------|------|------|---|---|-----|----|--------|----|-------|-------|-----|
| 001 / | ١  | 8.00     | )  | 32.00 | )    | 4.00 |   | C | ΙГΑ | 1  | 42.00  | 7  | 44.00 | 5.    | 24  |
| DE    | DC | ;        | НМ | -     | ос   |      | D | E |     | DC | 58     | НМ | 16    | ос    | -   |
| AU    | ES | <b>}</b> | BS | 8     | Tota | ıl 8 | Α | U | 0   | ES | 36     | BS | 32    | Total | 142 |

8 DD

## **SPRING 2013**

| MML374 | CHARACTERISATION OF MATERIALS (DC)   | 6 | CD |
|--------|--------------------------------------|---|----|
| MML375 | STEEL MAKING TECHNOLOGY (DC)         | 6 | CD |
| MML382 | SOLIDIFICATION PROCESSING & AFT (DC) | 6 | FF |
| MML384 | ALLOY STEEL & HIGH TEMP. ALLOYS (DE) | 6 | DD |
| MML385 | HYDRO & ELECTRO METALLURGY (DE)      | 6 | CC |
| MML475 | JOINING OF MATERIALS (DE)            | 6 | CC |
| MMP374 | CHARACTERISATION OF MATERIAL (DC)    | 2 | CD |
| MMP382 | SOLIDIFICATION PROCESSING & AFT (DC) | 2 | вв |
| MMP475 | JOINING OF MATERIALS (DE)            | 2 | вс |
|        |                                      |   |    |

| SGPA  |    | Credit<br>42 00 |    | PA Credit EGP |       | SGPA |    | CGPA |    | Credit |    | EGP    | CG    | <b>PA</b> |
|-------|----|-----------------|----|---------------|-------|------|----|------|----|--------|----|--------|-------|-----------|
|       | -  | 42.00           |    | 196.00        |       | 4.67 |    | COLA |    | 220.00 |    | 180.00 |       | 36        |
| DE 20 | DC | 16              | НМ |               | oc    |      | DE | 34   | DC | 102    | НМ | 16     | ос    |           |
| AU    | ES |                 | BS |               | Total | 36   | AU | 0    | ES | 36     | BS | 32     | Total | 220       |

# **RE-EXAM SPRING 2013**

| MML382 | MML382 SOLIDIFICATION PROCESSING & AFT (DC) 6 |       |    |       |       |      |     |      | CC |        |         |     |       |     |
|--------|---|-------|----|-------|-------|------|-----|------|----|--------|---------|-----|-------|-----|
| SGPA   |   | Credi | t  | EGP   |       | SGPA | C   | 2D1  | T  | Credit |         | EGP | CG    | PA  |
| SGFA   | ۱ أ   | 6.00  |    | 36.00 |       | 6.00 | _ C | CGPA |    | 226.00 | 1216.00 |     | 5.    | 38  |
| DE     | DC  | 6     | нм |       | ос    | -    | DE  | 34   | D  | C 108  | НМ      | 16  | ос    |     |
| AU     | ES  |       | BS |       | Total | 6    | ΑU  | 0    | Ε  | S 36   | BS      | 32  | Total | 226 |

# **GRADE CARD**

Name : DHARNE AJINKYA BHASKAR Enrolment No.: BT10MME030

Branch : METALLURGICAL & MATERIALS ENGINEERING : BACHELOR OF TECHNOLOGY

Course Title Cr Gr Course Title Cr Gr

Note: This grade card is exclusively for internal use

Abbreviations: Cr - Credits, Gr - Grade, Au - Audit, SPI - Semester Performance Index, CPI - Cumulative Performance Index, EGP - Earned Grade Points,

SGPA - Semester Grade Point Average, CGPA - Cumulative Grade Point Average, W - Repeat the Course

(This Statement is subject to correction, if any)

Date: 18-June-2013 Asst. Registrar, Examination Cell

*12340* 24788 Page 2

# **GRADE CARD**

| Name | : GANORKAR CHINMAY SHIVENDRA | Enrolment No. : | BT10MME036 |
|------|------------------------------|-----------------|------------|
|------|------------------------------|-----------------|------------|

Branch : METALLURGI CAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Course Title Cr Gr Course Title Cr Gr

#### **AUTUMN 2010**

| CHL101 | CHEMISTR'  | Y (BS)     |         |               |        |        | 6  | FF |
|--------|------------|------------|---------|---------------|--------|--------|----|----|
| CHP101 | CHEMISTR'  | Y LAB (B   | S)      |               |        |        | 2  | DD |
| CSL101 | COMPUTER   | R PROGRA   | AMMING  | (ES)          |        |        | 8  | FF |
| EEL101 | ELECTRICA  | AL ENGINE  | ERING   | (ES)          |        |        | 6  | ВВ |
| EEP101 | ELECTRICA  | L ENGINE   | ERING L | AB (ES)       |        |        | 2  | AA |
| HUL102 | SOCIAL SC  | IENCE (F   | HM)     |               |        |        | 4  | CC |
| MAL101 | MATHEMAT   | TICS I (BS | S)      |               |        |        | 8  | FF |
| MEP101 | WORKSHO    | P (ES)     |         |               |        |        | 4  | AA |
| PEB151 | SPORTS / Y | OGA / LIE  | RARY/N  | ICC (AU)      |        |        | 0  | SS |
| CCDA   | Credit     | EGP        | SGPA    | CCDA          | Credit | EGP    | CG | PA |
| SGPA   | 1 40 00    | 140 00     | 2 FA    | <b>∃</b> CGPA | 40.00  | 440.00 |    | 70 |

| PEB151 SPORTS / YOGA / LIE |    |       |    |       | LIBRA | ARY/I | NCC | (AU) |    |        |    |        | 0     | SS |
|----------------------------|----|-------|----|-------|-------|-------|-----|------|----|--------|----|--------|-------|----|
| SGPA                       |    | Cred  | it | EGP   |       | SGPA  | _   | CDA  |    | Credit |    | EGP    | CG    | PA |
| SGPA                       |    | 40.00 |    | 140.0 | 0     | 3.50  |     | CGPA |    | 18.00  |    | 140.00 |       | 78 |
| DE                         | DC |       | НМ | 4     | ОС    |       | DE  |      | DC |        | НМ | 4      | ОС    |    |
| AU 0                       | ES | 12    | BS | 2     | Total | 18    | ΑU  | 0    | ES | 12     | BS | 2      | Total | 18 |

#### **RE-EXAM AUTUMN 2010**

| SGFA   | 22.00     | 0.00     | 0.00   | CGFA | 18.00  | 140.00 | 7. | 78 |
|--------|-----------|----------|--------|------|--------|--------|----|----|
| SGPA   | Credit    | EGP      | SGPA   | CGPA | Credit | EGP    | CG | PA |
| MAL101 | MATHEMAT  | ICS I (B | S)     |      |        |        | 8  | FF |
| CSL101 | COMPUTER  | RPROGR   | AMMING | (ES) |        |        | 8  | FF |
| CHLTUT | CHEMIS IK | r (B2)   |        |      |        |        | ь  | FF |

#### **AUTUMN 2011**

| CSL101 | COMPUTER PROGRAMMING (ES)                | 8 | FF |
|--------|--|---|----|
| MAL205 | NUMERICAL METHODS AND PROBABILITY THEORY | 6 | FF |
|        | (DC)                                     |   |    |
| MMC203 | ENGINEERING PHYSICAL METALLURGY (DC)     | 8 | FF |
| MMC205 | TESTING OF MATERIALS (DC)                | 8 | FF |
| MMC207 | MINERAL DRESSING (DC)                    | 8 | DD |
| MML201 | INTRODUCTION TO MATERIALS SCIENCE AND    | 6 | FF |
|        | ENGINEERING (DC)                         |   |    |

| SGPA  | Credit    | EGP    | SGPA  | CGPA | Credit  | EGP     | CGPA    |
|-------|-----------|--------|-------|------|---------|---------|---------|
| 00. A | 44.00     | 32.00  | 0.73  | CGFA | 50.00   | 308.00  | 6.16    |
| DE DO | , o   III |        | C     | DE   | DC 8 I  | -IM 10  | oc      |
| AU ES | S B       | S - To | tal 8 | AU 0 | ES 22 I | BS 10 T | otal 50 |

### **RE-EXAM AUTUMN 2011**

| CSL101 | COMPUTER PROGRAMMING (ES)                | 8 | FF |
|--------|--|---|----|
| MAL205 | NUMERICAL METHODS AND PROBABILITY THEORY | 6 | FF |
| MMOOO  | (DC)                                     | • | -  |
|        | B ENGINEERING PHYSICAL METALLURGY (DC)   | 8 | DD |
| MMC205 | TESTING OF MATERIALS (DC)                | 8 | FF |
| MML201 | INTRODUCTION TO MATERIALS SCIENCE AND    | 6 | DD |
|        | ENGINEERING (DC)                         |   |    |

| SGPA |    | Credit<br>36.00 |    | EGP<br>56.00 |      | SGPA | _  | CDV  | (  | Credit | EGP    | CG    | PA   |
|------|----|-----------------|----|--------------|------|------|----|------|----|--------|--------|-------|------|
|      |    |                 |    |              |      | 1.56 |    | CGFA |    | 64.00  | 364.00 | 5.    | 5.69 |
| DE   | DC | 14              | нм | -            | ОС   | -    | DE | -    | DC | 22     | HM 10  | ос    |      |
| AU   | ES |                 | BS |              | Tota |      | ΑU | 0    | ES | :      | BS 10  | Total | 64   |

# AUTUMN 2012

| AML151 ENGINEERING          | G MECHANICS (ES) 6               | FF |
|-----------------------------|----------------------------------|----|
| MAL101 MATHEMATIC           | S I (BS) 8                       | FF |
| MAL205 NUMERICAL N<br>(DC)  | METHODS AND PROBABILITY THEORY 6 | FF |
| MMC205 TESTING OF N         | MATERIALS (DC) 8                 | DD |
| PHL101 PHYSICS (BS          | 6)                               | FF |
| PHL305 ELECTRICAL           | AND MAGNETIC MATERIALS (DE) 6    | DD |
| PHP306 ELECTRICAL A<br>(DE) | AND ELECTRONICS MATERIALS LAB 2  | CD |

| SGPA |      |    | Credit<br>42.00 |    | EGP   |       | SGPA | CC | CGPA |    | redit  |    | EGP    |       | PA  |
|------|------|----|-----------------|----|-------|-------|------|----|------|----|--------|----|--------|-------|-----|
| - 00 | SGFA |    |                 |    | 66.00 |       | 1.57 |    | CGFA |    | 116.00 |    | 596.00 |       | 14  |
| DE   | 8    | DC | 8               | НМ |       | ОС    | -    | DE | 8    | DC | 66     | НМ | 10     | ОС    | -   |
| ΑU   |      | ES |                 | BS |       | Total | 16   | ΑU | 0    | ES | 22     | BS | 10     | Γotal | 116 |

#### **SPRING 2011**

| AML151 E | NGINEERIN  | NG MECH     | ANICS    | (ES)    |        |        | 6     | FF |
|----------|------------|-------------|----------|---------|--------|--------|-------|----|
| AMP151 E | NGINEERIN  | NG MECH     | ANICS    | (ES)    |        |        | 2     | CC |
| HUL101 C | OMMUNICA   | ATION SK    | ILL (HN  | 1)      |        |        | 6     | AB |
| MAL102 M | ATHEMATI   | ICS - II (E | 3S)      |         |        |        | 8     | FF |
| MEC101 E | NGINEERIN  | NG DRAW     | ING (ES  | S)      |        |        | 8     | DD |
| PEB151 S | PORTS / YO | OGA/ LIBF   | RARY/ NO | CC (AU) |        |        | 0     | SS |
| PHL101 P | HYSICS (E  | BS)         |          |         |        |        | 6     | FF |
| PHP101 P | HYSICS (E  | BS)         |          |         |        |        | 2     | DD |
| SGPA     | Credit     | EGP         | SGPA     | CGPA    | Credit | EGP    | CG    | PA |
| SGFA     | 38.00      | 106.00      | 2.79     | CGFA    | 36.00  | 246.00 | 6.8   | B3 |
| DE D     | С НМ       | 6 00        | C        | DE      | DC     | HM 10  | ос    |    |
| AU 0 E   | S 10 BS    | 2 Tot       | tal 18   | AU 0    | ES 22  | BS 4   | Total | 36 |

# **RE-EXAM SPRING 2011**

| 301    | ^   | 20.00               | 0.00      | 0.00      | CGFA | 36.00  | 246.00 | 6.8 | 33 |
|--------|-----|---------------------|-----------|-----------|------|--------|--------|-----|----|
| SGP    | Λ   | Credit              | EGP       | SGPA      | CGPA | Credit | EGP    | CG  | PA |
| PHL101 | Р   | HYSICS              | (BS)      |           |      |        |        | 6   | FF |
| MAL102 | 2 M | ATHEMA <sup>*</sup> | TICS - II | (BS)      |      |        |        | 8   | FF |
| AML15  | l E | NGINEER             | ING MEC   | CHANICS ( | ES)  |        |        | 6   | FF |

## **SUMMER TERM SPRING 2011**

| CHL | .101 | AΡ       | PLIEC | CH   | EMIS' | TRY   | (BS) |    |      |     |      |     |      |     | 6     | CD |
|-----|------|----------|-------|------|-------|-------|------|----|------|-----|------|-----|------|-----|-------|----|
| MAL | .101 | MA       | THEN  | ΙΑΤΙ | CS I  | (BS)  |      |    |      |     |      |     |      |     | 8     | FF |
| 91  | GPA  |          | Cred  | it   | EGP   | ' ' ' | SGPA | r  | GP/  | ١   | Cred | it  | EG   | Р   | CG    | PA |
| 31  | GFA  | <b>`</b> | 14.0  | 0    | 30.0  | 0     | 2.14 |    | ,GF, | ` [ | 42.0 | 0   | 276  | .00 | 6.    | 57 |
| DE  |      | DC       |       | НМ   |       | ОС    | -    | DE |      | D   | C    | HI  | VI 1 | 0   | ос    |    |
| ΑIJ |      | ES       |       | BS   | 6     | Total | 6    | Αl | J O  | Е   | S 22 | . B | S 1  | 0 - | Total | 42 |

## **SPRING 2012**

| MAL102 MATHEMATICS - II (BS)                        | 8 | FF |
|---|---|----|
| MML202 POLYMERIC MATERIALS (DC)                     | 8 | DD |
| MML204 TRANSPORT PHENOMENA (DC)                     | 8 | DD |
| MML206 METALLURGICAL THERMODYNAMICS & KINETICS (DC) | 6 | FF |
| MML208 CERAMIC & REFRACTORY MATERIALS (DC)          | 6 | FF |
| MML210 CHEMICAL CHARACTERIZATION OF MATERIALS (DC)  | 8 | СС |

| SGPA |          | Credit<br>44.00 |    | EGP<br>112.00 |      | SGPA  |   | CCDA |   | 1  | Credit | E  | EGP  | CG    | PA |
|------|----------|-----------------|----|---------------|------|-------|---|------|---|----|--------|----|------|-------|----|
| SGFA | <b>`</b> |                 |    |               |      | 2.55  |   | CGFA |   |    | 88.00  |    | 6.00 | 5.    | 41 |
| DE   | DC       | 24              | ΗN | -             | ОС   | -     | Ī | DE   | - | DC | 46     | НМ | 10   | ос    |    |
| AU   | ES       |                 | BS | }             | Tota | al 24 |   | ΑU   | 0 | ES | 22     | BS | 10   | Total | 88 |

## **RE-EXAM SPRING 2012**

| MAL102 | MATHEMATICS - II (BS)                   | 8 | FF |
|--------|---|---|----|
| MML206 | METALLURGICAL THERMODYNAMICS & KINETICS | 6 | CD |
|        | (DC)                                    |   |    |
| MML208 | CERAMIC & REFRACTORY MATERIALS (DC)     | 6 | DD |

| SGPA |    | Credit<br>20.00 |    |      |       | SGPA | CGBA |      | ( ( | ,      |    | EGP   |       | PA  |
|------|----|-----------------|----|------|-------|------|------|------|-----|--------|----|-------|-------|-----|
| SGPA | ١  |                 |    | 54.0 | 0     | 2.70 |      | CGPA |     | 100.00 |    | 30.00 | 5.    | 30  |
| DE   | DC | 12              | НМ |      | ос    |      | DE   |      | DC  | 58     | НМ | 10    | ОС    |     |
| AU   | ES |                 | BS |      | Total | 12   | ΑU   | 0    | ES  | 22     | BS | 10    | Total | 100 |

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# **GRADE CARD**

| Name | : GANORKAR CHINMAY SHIVENDRA | Enrolment No. : BT10MME036 |
|------|------------------------------|----------------------------|
|------|------------------------------|----------------------------|

596.00

5.14

Branch : METALLURGICAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Course Title Cr Gr Course Title Cr Gr

#### **RE-EXAM AUTUMN 2012**

26.00

**SGPA** 

| AML151 | ENGINEERING MECHANICS (ES)                    | 6  | FF |
|--------|---|----|----|
| MAL101 | MATHEMATICS I (BS)                            | 8  | FF |
| MAL205 | NUMERICAL METHODS AND PROBABILITY THEORY (DC) | 6  | FF |
| PHL101 | PHYSICS (BS)                                  | 6  | FF |
|        | Credit EGP SGPA Credit EGP                    | CG | PA |

0.00

0.00

**CGPA** 

116.00

#### SPRING 2013

| SCDA Credit EGP SGPA CCDA Credit EGP        | CG | PA |
|---|----|----|
| MMP475 JOINING OF MATERIALS (DE)            | 2  | ВВ |
| MMP382 SOLIDIFICATION PROCESSING & AFT (DC) | 2  | ВВ |
| MMP374 CHARACTERISATION OF MATERIAL (DC)    | 2  | CD |
| MML475 JOINING OF MATERIALS (DE)            | 6  | DD |
| MML385 HYDRO & ELECTRO METALLURGY (DE)      | 6  | FF |
| MML382 SOLIDIFICATION PROCESSING & AFT (DC) | 6  | FF |
| MML375 STEEL MAKING TECHNOLOGY (DC)         | 6  | CD |
| MML374 CHARACTERISATION OF MATERIALS (DC)   | 6  | FF |
| MAL102 MATHEMATICS - II (BS)                | 8  | FF |
|   |    |    |

| IVIIVIP475 | JIMP475 JOINING OF IMATERIALS (DE) |        |    |       |       |      |    |     |        |     |        |       |     |
|------------|------------------------------------|--------|----|-------|-------|------|----|-----|--------|-----|--------|-------|-----|
| SGPA       |                                    | Credit |    | EGP   | S     | GPA  | ~  | 3PA | Credit |     | EGP    | CG    | PA  |
| SGFA       | ۱ [                                | 44.00  |    | 96.00 | ) [   | 2.18 |    | JFA | 134.00 | ) ( | 692.00 | 5.    | 16  |
| DE 8       | DC                                 | 10     | НМ |       | ос    | -    | DE | 16  | DC 76  | НМ  | 10     | ос    | -   |
| AU         | ES                                 |        | BS |       | Total | 18   | AU | 0   | ES 22  | BS  | 10     | Total | 134 |

#### **RE-EXAM SPRING 2013**

| MAL102 MATHEMATICS - II (BS) 8                |    |
|---|----|
| MML374 CHARACTERISATION OF MATERIALS (DC) 6   | DD |
| MML382 SOLIDIFICATION PROCESSING & AFT (DC) 6 | DD |
| MML385 HYDRO & ELECTRO METALLURGY (DE) 6      | FF |

| IVIIVIL | -385 | ΗY  | DRO  | & EL | ECIF | KO IV | EIALL | UKG | r (DE | :) |        |    |       | ь     | FF  |
|---------|------|-----|------|------|------|-------|-------|-----|-------|----|--------|----|-------|-------|-----|
| SGPA    |      |     | Cred | it   | EGF  | ,     | SGPA  | _   | GPA   | (  | Credit |    | EGP   | CG    | PA  |
|         |      | ۱ [ | 26.0 | 0    | 48.0 | 0     | 1.85  |     | GFA   | 1  | 46.00  | 7  | 40.00 | 5.    | 07  |
| DE      |      | DC  | 12   | НМ   |      | OC    |       | DE  | 16    | DC | 88     | НМ | 10    | ОС    | -   |
| ΑU      |      | ES  |      | BS   |      | Tota  | al 12 | ΑU  | 0     | ES | 22     | BS | 10    | Total | 146 |
|         |      |     |      |      |      |       |       |     |       |    |        |    |       |       |     |

Note: This grade card is exclusively for internal use

Abbreviations: Cr - Credits, Gr - Grade, Au - Audit, SPI - Semester Performance Index, CPI - Cumulative Performance Index, EGP - Earned Grade Points, SGPA - Semester Grade Point Average, CGPA - Cumulative Grade Point Average, W - Repeat the Course (This Statement is subject to correction, if any)

Date: 18-June-2013 Asst. Registrar, Examination Cell

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# **GRADE CARD**

| Name | : HARISH BANJU MARNDI | Enrolment No. : | BT10MME041 |
|------|-----------------------|-----------------|------------|
|------|-----------------------|-----------------|------------|

Branch : METALLURGI CAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Course Title Cr Gr Course Title Cr Gr

#### **AUTUMN 2010**

| CHL101 | CHEMISTRY (BS)                  | 6  | FF |  |  |  |  |  |
|--------|---------------------------------|----|----|--|--|--|--|--|
| CHP101 | CHEMISTRY LAB (BS)              |    |    |  |  |  |  |  |
| CSL101 | COMPUTER PROGRAMMING (ES)       |    |    |  |  |  |  |  |
| EEL101 | ELECTRICAL ENGINEERING (ES)     | 6  | FF |  |  |  |  |  |
| EEP101 | ELECTRICAL ENGINEERING LAB (ES) |    |    |  |  |  |  |  |
| HUL102 | SOCIAL SCIENCE (HM)             |    |    |  |  |  |  |  |
| MAL101 | MATHEMATICS I (BS)              | 8  | FF |  |  |  |  |  |
| MEP101 | WORKSHOP (ES)                   | 4  | AA |  |  |  |  |  |
| PEB151 | SPORTS/YOGA/LIBRARY/NCC (AU)    | 0  | SS |  |  |  |  |  |
| SCDA   | Credit EGP SGPA CGPA Credit EGP | CG |    |  |  |  |  |  |

| PEB151 S | PORTS / Y | OGA / LIE   | BRARY / N | ICC (AU) |        |        | 0 SS    |
|----------|-----------|-------------|-----------|----------|--------|--------|---------|
| SGPA     | Credit    | EGP         | SGPA      | CGPA     | Credit | EGP    | CGPA    |
| SGFA     | 40.00     | 122.00 3.05 |           | CGFA     | 20.00  | 122.00 | 6.10    |
| DE [     | С Н       |             | C         | DE       | DC     | HM 4   | oc      |
| AU 0 E   | S 14 B    |             | tal 20    | AU 0     | ES 14  | BS 2 T | otal 20 |

#### **RE-EXAM AUTUMN 2010**

| CHL101 | CHEMISTRY (BS)              | 6 | DD |
|--------|-----------------------------|---|----|
| EEL101 | ELECTRICAL ENGINEERING (ES) | 6 | FF |
| MAL101 | MATHEMATICS I (BS)          | 8 | FF |
|        |                             |   |    |

| SGPA |  |     | Cred  | it | EGP   | '   | SGPA |    | CDA  |    | Credit |    | EGP    | CG    | PA |
|------|--|-----|-------|----|-------|-----|------|----|------|----|--------|----|--------|-------|----|
|      |  | · [ | 20.00 |    | 24.00 |     | 1.20 | 0  | COLA |    | 26.00  |    | 146.00 |       | 62 |
| DE   |  | DC  |       | НМ |       | 00  | C    | DE |      | DC |        | НМ | 4      | ос    |    |
| ΑU   |  | ES  |       | BS | 6     | Tot | al 6 | ΑU | 0    | ES | 14     | BS | 8      | Total | 26 |

## **AUTUMN 2011**

| MAL205 NUMERICAL METHODS AND PROBABILITY THEORY (DC)          | 6     | FF  |
|---|-------|-----|
| MMC203 ENGINEERING PHYSICAL METALLURGY (DC)                   | 8     | FF  |
| MMC205 TESTING OF MATERIALS (DC)                              | 8     | FF  |
| MMC207 MINERAL DRESSING (DC)                                  | 8     | DD  |
| MML201 INTRODUCTION TO MATERIALS SCIENCE AND ENGINEERING (DC) | 6     | FF  |
| PHL101 PHYSICS (BS)   | 6     | W   |
| Credit FCD SCDA Credit F                                      | CD CC | D 4 |

| SGPA  | Credit | EGP   | SGPA    | CCDA | Credit  | EGP     | CGPA    |
|-------|--------|-------|---------|------|---------|---------|---------|
| 001 A | 42.00  | 32.00 | 0.76    | CGFA | 72.00   | 342.00  | 4.75    |
| DE D  |        | HM    | oc      | DE   |         | HM 10   | oc      |
| AU E  | S  I   | BS '  | Total 8 | AU 0 | ES 36 I | BS 18 T | otal 72 |

## **RE-EXAM AUTUMN 2011**

| MAL205 | NUMERICAL METHODS AND PROBABILITY THEORY (DC) | 6 | FF |
|--------|---|---|----|
| MMC203 | ENGINEERING PHYSICAL METALLURGY (DC)          | 8 | FF |
| MMC205 | TESTING OF MATERIALS (DC)                     | 8 | FF |
| MML201 | INTRODUCTION TO MATERIALS SCIENCE AND         | 6 | FF |
|        | ENGINEERING (DC)                              |   |    |

| SCDV | Credit | EGP  | SGPA | CGBA | Credit | EGP    | CGPA |
|------|--------|------|------|------|--------|--------|------|
| JULA | 28.00  | 0.00 | 0.00 | CGFA | 72.00  | 342.00 | 4.75 |

## **AUTUMN 2012**

| MAL205 NUMERICAL METHODS AND PROBABILITY THEORY (DC) | 6  | FF |
|--|----|----|
| MMC203 ENGINEERING PHYSICAL METALLURGY (DC)          | 8  | DD |
| MMC205 TESTING OF MATERIALS (DC)                     | 8  | FF |
| MML373 FERROUS EXTRACTION METALLURGY (DC)            | 6  | FF |
| MML378 WEAR OF ENGINEERING MATERIALS (DE)            | 6  | CD |
| MMP378 WEAR OF ENGINEERING MATERIALS LAB (DE)        | 2  | CC |
| PHL101 PHYSICS (BS)                                  | 6  | FF |
| Credit EGP SGPA Credit EGP                           | CG | PA |

|  | SGPA |   |    | 42.00 |    | EGP   |       | SGPA | CC | PΔ    |    | Credit |    | EGP    |       | CGPA |  |
|--|------|---|----|-------|----|-------|-------|------|----|-------|----|--------|----|--------|-------|------|--|
|  |      |   | ١  |       |    | 74.00 |       | 1.76 | 00 | 001 A |    | 124.00 |    | 574.00 |       | 4.63 |  |
|  | DE   | 8 | DC | 8     | НМ |       | ос    | -    | DE | 8     | DC | - 1    | НМ | 10     | ОС    |      |  |
|  | ΑU   |   | ES |       | BS |       | Total | 16   | ΑU | 0     | ES | 36     | BS | 18     | Γotal | 124  |  |

#### SPRING 2011

| SF KIN | G 2011                           |    |    |
|--------|----------------------------------|----|----|
| AML151 | ENGINEERING MECHANICS (ES)       | 6  | FF |
| AMP151 | ENGINEERING MECHANICS (ES)       | 2  | CC |
| HUL101 | COMMUNICATION SKILL (HM)         | 6  | CD |
| MAL102 | MATHEMATICS - II (BS)            | 8  | FF |
| MEC101 | ENGINEERING DRAWING (ES)         | 8  | FF |
| PEB151 | SPORTS / YOGA/ LIBRARY/ NCC (AU) | 0  | SS |
| PHL101 | PHYSICS (BS)                     | 6  | FF |
| PHP101 | PHYSICS (BS)                     | 2  | CD |
|        | Credit EGP SGPA Credit EGP       | CG | PA |

| РН | YSICS | (B               | (85)       |                                |                                     |   |                            |              |              |              |              | 6            | FF                   |
|----|-------|------------------|------------|--------------------------------|-------------------------------------|---|----------------------------|--------------|--------------|--------------|--------------|--------------|----------------------|
| PH | YSICS | (B               | SS)        |                                |                                     |   |                            |              |              |              |              | 2            | CD                   |
|    | Credi | t                | EGP        |                                | SGPA                                | ~   | · D A                      | C            | redit        | T            | EGP          | CG           | PA                   |
| ٠  | 38.00 | )                | 52.00      | )                              | 1.37                                |   | ЭРА                        | 3            | 6.00         | 1            |              |              | 50                   |
| DC |       | НМ               | 6          | ос                             | -                                   | DE  |                            | DC           |              | НМ           | 10           | ОС           |                      |
| ES | 2     | BS               | 2          | Total                          | 10                                  | ΑU  | 0                          | ES           | 16           | BS           | 10           | Total        | 36                   |
|    |       | PHYSICS<br>Credi | PHYSICS (E | Credit EGP 38.00 52.00 DC HM 6 | Credit   EGP   3<br>  38.00   52.00 | PHYSICS (BS)     SGPA   38.00   52.00   1.37     DC   -     HM   6   OC   - | PHYSICS (BS)     SGPA   CC | PHYSICS (BS)   2   2 |

#### **RE-EXAM SPRING 2011**

| AML151 ENGINEERING MECHANICS (ES) | 6 | DD |
|-----------------------------------|---|----|
| MAL102 MATHEMATICS - II (BS)      | 8 | FF |
| MEC101 ENGINEERING DRAWING (ES)   | 8 | DD |
| PHL101 PHYSICS (BS)               | 6 | FF |

| SGPA  | Credit | EGP   | SGPA    | CGPA  | Credit | EGP     | CGPA    |
|-------|--------|-------|---------|-------|--------|---------|---------|
| SGFA  | 28.00  | 56.00 | 2.00    | 00. A | 50.00  | 254.00  | 5.08    |
| DE DC | : HM   | C     | OC      | DE    |        | HM 10   | oc      |
| AU ES | 14 BS  | - To  | otal 14 | AU 0  |        | BS 10 T | otal 50 |

#### **SUMMER TERM SPRING 2011**

| EEL101               | ELE                         | CTR  | ICAL | . ENG | INEE | RING | (ES) |      |    |        |    |       | 6     | DD   |  |
|----------------------|-----------------------------|------|------|-------|------|------|------|------|----|--------|----|-------|-------|------|--|
| MAL101               | MAL101 MATHEMATICS I (BS) 8 |      |      |       |      |      |      |      |    |        |    | 8     | DD    |      |  |
| SGPA Credit EGP SGPA |                             |      |      |       |      |      | ~    | ~D A | (  | Credit |    | EGP   | CG    | CGPA |  |
| SGFF                 | ١ -                         | 14.0 | 0    | 56.00 |      | 4.00 |      | CGPA |    | 64.00  |    | 10.00 | 4.84  |      |  |
| DE                   | DC                          |      | НМ   |       | ос   | -    | DE   |      | DC | -      | НМ | 10    | ос    |      |  |
| AU                   | ES                          | 6    | BS   | 8     | Tota | 14   | ΑU   | 0    | ES | 36     | BS | 18    | Total | 64   |  |

|       |         |          | <br>J ( |
|-------|---------|----------|---------|
| CDDIA | 10 004  |          |         |
| SPRII | NG 2012 | <u> </u> |         |

| MAL102 MATHEMATICS - II (BS)                        | 8 | FF |
|---|---|----|
| MML202 POLYMERIC MATERIALS (DC)                     | 8 | DD |
| MML204 TRANSPORT PHENOMENA (DC)                     | 8 | CD |
| MML206 METALLURGICAL THERMODYNAMICS & KINETICS (DC) | 6 | FF |
| MML208 CERAMIC & REFRACTORY MATERIALS (DC)          | 6 | FF |
| MML210 CHEMICAL CHARACTERIZATION OF MATERIALS       | 8 | DD |

| 9  | SGPA |    | Credit<br>44.00 |    | EGP<br>104.00 |      | SGPA<br>2.36 |   | ~    | PΔ | - 1 | Credit |    | EGP   |       | CGPA<br>4.65 |  |
|----|------|----|-----------------|----|---------------|------|--------------|---|------|----|-----|--------|----|-------|-------|--------------|--|
| 3  |      |    |                 |    |               |      |              |   | CGFA |    |     | 96.00  |    | 46.00 | 4.    |              |  |
| DE |      | DC | 24              | НМ |               | ОС   |              | Ī | DE   |    | DC  | 32     | НМ | 10    | ОС    |              |  |
| ΑU |      | ES |                 | BS |               | Tota |              | 1 | ٩U   | 0  | ES  | 36     | BS | 18    | Total | 96           |  |

## RE-EXAM SPRING 2012

(DC)

| MAL102 MATHEMATICS - II (BS)                        | 8 | FF |
|---|---|----|
| MML206 METALLURGICAL THERMODYNAMICS & KINETICS (DC) | 6 | CD |
| MMI 208 CERAMIC & REFRACTORY MATERIALS (DC)         | 6 | DD |

| IVIIVIL | 200  | OL    | I V/VIIVIII | Ca | 11111 | AC I | OIX I IVI | AILIN | IALO  | (DC | ,      |    |       | U     | טט        |
|---------|------|-------|-------------|----|-------|------|-----------|-------|-------|-----|--------|----|-------|-------|-----------|
| 90      | SGPA |       | Cred        | it | EGF   | •    | SGPA      | ~     | 2 D A | (   | Credit |    | EGP   | CG    | <b>PA</b> |
|         |      | 20.00 |             | 0  | 54.00 |      | 2.70      |       | CGPA  |     | 108.00 |    | 00.00 | 4.    | .63       |
| DE      |      | DC    | 12          | HM |       | OC   | -         | DE    |       | DC  | 44     | HM | 10    | ос    |           |
| ΑU      |      | ES    |             | BS |       | Tota |           | AU    | 0     | ES  | 36     | BS | 18    | Total | 108       |

12576 <sub>25260</sub> Page 1

# **GRADE CARD**

Name : HARISH BANJU MARNDI Enrolment No.: BT10MME041

Branch : METALLURGICAL & MATERIALS ENGINEERING : BACHELOR OF TECHNOLOGY

Title Cr Gr Course Title Cr Gr Course

#### **RE-EXAM AUTUMN 2012**

|          | NUMERICA<br>DC)                          | L METHO | DS AND P | ROBABILIT | Y THEOR | Υ      | 6   | FF |  |
|----------|--|---------|----------|-----------|---------|--------|-----|----|--|
| MMC205   | <b>TESTING</b> O                         | F MATER | IALS (DC | ;)        |         |        | 8   | FF |  |
| MML373 F | ML373 FERROUS EXTRACTION METALLURGY (DC) |         |          |           |         |        |     |    |  |
| PHL101 F | PHYSICS                                  | (BS)    |          |           |         |        | 6   | FF |  |
| SGPA     | Credit                                   | EGP     | SGPA     | CGPA      | Credit  | EGP    | CG  | PA |  |
| JULA     | 26.00                                    | 0.00    | 0.00     | CGFA      | 124.00  | 574.00 | 4.0 | 63 |  |

#### SPRING 2013

| 8 DD | MATHEMATICS - II (BS)                  |
|------|--|
| 6 FF | CHARACTERISATION OF MATERIALS (DC)     |
| 6 FF | 5 STEEL MAKING TECHNOLOGY (DC)         |
| 6 FF | 2 SOLIDIFICATION PROCESSING & AFT (DC) |
| 6 FF | 5 HYDRO & ELECTRO METALLURGY (DE)      |
| 6 FF | 5 JOINING OF MATERIALS (DE)            |
| 2 DD | 4 CHARACTERISATION OF MATERIAL (DC)    |
| 2 BC | 2 SOLIDIFICATION PROCESSING & AFT (DC) |
| 2 BC | 5 JOINING OF MATERIALS (DE)            |
|      |  |

| SGPA |   |             | 0.04.1 |    | EGF   | ,    | SGPA  | Ť | CGPA |    |    | Credit |    | EGP    |   | CGPA  |     |
|------|---|-------------|--------|----|-------|------|-------|---|------|----|----|--------|----|--------|---|-------|-----|
|      |   | <b>\</b> [" |        |    | 68.00 |      | 1.55  |   | CGFA |    |    | 138.00 |    | 642.00 |   |       | .65 |
| DE   | 2 | DC          | 4      | HM |       | OC   |       | 1 | DE   | 10 | DC | 56     | HN |        | 0 | ОС    |     |
| AU   |   | ES          |        | BS | 8     | Tota | al 14 | 1 | ٩U   | 0  | ES | 36     | В  | 3 2    | 6 | Γotal | 138 |

#### **RE-EXAM SPRING 2013**

| MML374 CHARACTERISATION OF MATERIALS (DC)   | 6 | DD |
|---|---|----|
| MML375 STEEL MAKING TECHNOLOGY (DC)         | 6 | CD |
| MML382 SOLIDIFICATION PROCESSING & AFT (DC) | 6 | FF |
| MML385 HYDRO & ELECTRO METALLURGY (DE)      | 6 | DD |
| MML475 JOINING OF MATERIALS (DE)            | 6 | DD |

| SGPA |    |    | Credi | - 1 | EGP    |       | GPA  | C  | 2PA  | C  | Credit |    | EGP    | CG    | PA  |
|------|----|----|-------|-----|--------|-------|------|----|------|----|--------|----|--------|-------|-----|
|      |    | ١  | 30.00 |     | 102.00 |       | 3.40 |    | COLA |    | 162.00 |    | 744.00 |       | 59  |
| DE   | 12 | DC | 12    | НМ  |        | ОС    | -    | DE | 22   | DC | 68     | НМ | 10     | ОС    |     |
| ΑU   |    | ES |       | BS  |        | Total |      | ΑU | 0    | ES | 36     | BS | 26     | Total | 162 |

Note: This grade card is exclusively for internal use

Abbreviations: Cr - Credits, Gr - Grade, Au - Audit, SPI - Semester Performance Index, CPI - Cumulative Performance Index, EGP - Earned Grade Points, SGPA - Semester Grade Point Average, CGPA - Cumulative Grade Point Average, W - Repeat the Course (This Statement is subject to correction, if any)

Date: 18-June-2013 Asst. Registrar, Examination Cell

*12576* 25260 Page 2

# **GRADE CARD**

| Name : JOE ALFRED H BUHRIL | Enrolment No. : | BT10MME047 |
|----------------------------|-----------------|------------|
|----------------------------|-----------------|------------|

Branch : METALLURGI CAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Title Cr Gr Course Title Cr Gr Course

#### **AUTUMN 2010**

| SGPA   | ١  | 40.00    | 226 00    | 5.65     | CGPA     | 34 00  | 226 00 | 6  | 65 |
|--------|----|----------|-----------|----------|----------|--------|--------|----|----|
| CODA   |    | Credit   | EGP       | SGPA     | 0004     | Credit | EGP    | CG | PA |
| PEB151 | SF | ORTS / Y | OGA / LIB | RARY / N | NCC (AU) |        |        | 0  | SS |
| MEP101 | W  | ORKSHO   | P (ES)    |          |          |        |        | 4  | AA |
| MAL101 | MA | ATHEMAT  | ICS I (BS | 3)       |          |        |        | 8  | CC |
| HUL102 | SC | CIAL SC  | IENCE (H  | lM)      |          |        |        | 4  | вс |
| EEP101 | EL | ECTRICA  | L ENGINE  | ERING L  | AB (ES)  |        |        | 2  | CD |
| EEL101 | EL | ECTRICA  | L ENGINE  | ERING    | (ES)     |        |        | 6  | FF |
| CSL101 | CC | MPUTER   | R PROGRA  | AMMING   | (ES)     |        |        | 8  | вс |
| CHP101 | CH | HEMISTR' | LAB (B    | S)       |          |        |        | 2  | AA |
| CHL101 | CH | HEMISTR' | Y (BS)    |          |          |        |        | 6  | DD |
|        |    |          |           |          |          |        |        |    |    |

|           |           | (-0)      |           |          |        |         |         |    |
|-----------|-----------|-----------|-----------|----------|--------|---------|---------|----|
| PEB151 SF | PORTS / Y | OGA / LIE | BRARY / N | ICC (AU) |        |         | 0 8     | S  |
| SGPA      | Credit    | EGP       | SGPA      | CGPA     | Credit | EGP     | CGPA    | ١. |
| JULA      | 40.00     | 226.00    | 5.65      | COFA     | 34.00  | 226.00  | 6.65    |    |
| DE DO     | - HN      | 1 4 C     | C         | DE I     | DC     | HM 4    | oc -    | •  |
| AU 0 ES   | 3 14 BS   | 3 16 To   | tal 34    | AU 0 I   | ES 14  | BS 16 7 | Total 3 | 4  |

# **RE-EXAM AUTUMN 2010**

| EEL101 | ELECTRICA | L ENGINE | EERING | (ES) |        |        | 6   | FF |
|--------|-----------|----------|--------|------|--------|--------|-----|----|
| SCDV   | Credit    | EGP      | SGPA   | CCDA | Credit | EGP    | CGF | A, |
| JULA   | 6.00      | 0.00     | 0.00   | CGFA | 34.00  | 226.00 | 6.6 | 5  |

#### **AUTUMN 2011**

| HUL625 | PSYCHOLOGY AND ED (HM)                        | 6 | CC |
|--------|---|---|----|
| MAL205 | NUMERICAL METHODS AND PROBABILITY THEORY (DC) | 6 | FF |
| MMC203 | ENGINEERING PHYSICAL METALLURGY (DC)          | 8 | CC |
| MMC205 | TESTING OF MATERIALS (DC)                     | 8 | CC |
| MMC207 | MINERAL DRESSING (DC)                         | 8 | вс |
| MML201 | INTRODUCTION TO MATERIALS SCIENCE AND         | 6 | CC |
|        | FNGINFFRING (DC)                              |   |    |

|      |  |    | Crec     |    | - (    |     | SGPA  |      |      | (  | Credit |    | EGP   | CG    | PA . |
|------|--|----|----------|----|--------|-----|-------|------|------|----|--------|----|-------|-------|------|
| SGPA |  | ١. | 42.00    |    | 224.00 |     | 5.33  | - 00 | CGPA |    | 114.00 |    | 04.00 |       | 18   |
| DE   |  | DC | 30       | HM | 6      | OC  |       | DE   |      | DC | 30     | ΗМ | 16    | ОС    | -    |
| ΑU   |  | ES | <b>}</b> | BS |        | Tot | al 36 |      |      | ES | 36     | BS | 32    | Total | 114  |

### **RE-EXAM AUTUMN 2011**

| MAL205 | NUMERICAL METHODS AND PROBABILITY THEORY | 6 | CD |
|--------|--|---|----|
|        | (DC)                                     |   |    |

| 60 | PΑ   |     | Cred | lit | EGI  | P | SGPA  | <br>~ | 3PA | C  | redit |    | EGP   | CG    | PΑ  |
|----|------|-----|------|-----|------|---|-------|-------|-----|----|-------|----|-------|-------|-----|
| 36 | ) FA | · [ | 6.00 | 0   | 30.0 | 0 | 5.00  | <br>C | JFA | 1: | 20.00 | 7  | 34.00 | 6.    | 12  |
| DE |      | DC  | 6    | НМ  |      | С | C     | DE    |     | DC | 36    | НМ | 16    | ос    | -   |
| ΑU |      | ES  |      | BS  |      |   | tal 6 | ΑU    | 0   | ES | 36    | BS | 32    | Total | 120 |

## **AUTUMN 2012**

|   | MML371 | MECHANICAL PROCESSING OF MATERIALS (DC)                  | 6  | CC |
|---|--------|--|----|----|
|   | MML372 | PRINCIPLE OF NON FERROUS EXTRACTION METALLURGY (DC)      | 6  | DD |
|   | MML373 | FERROUS EXTRACTION METALLURGY (DC)                       | 6  | CC |
|   | MML380 | PARTICULATE TECHNOLOGY (DE)                              | 6  | DD |
|   | MMP371 | MECHANICAL PROCESSING OF MATERIALS LAB (DC)              | 2  | CC |
|   | MMP372 | PRINCIPLES OF NON FERROUS EXTRACTION METALLURGY LAB (DC) | 2  | CD |
|   | PHL305 | ELECTRICAL AND MAGNETIC MATERIALS (DE)                   | 6  | CC |
|   | PHP306 | ELECTRICAL AND ELECTRONICS MATERIALS LAB (DE)            | 2  | ВС |
| 1 |        | Credit EGP SGPA Credit EGP                               | റ് | DΛ |

| 9/ | GΡΔ |     | Cred | it | EGP      |     | SGPA  |     | ~  | 2PA  |   | Credit |    | EGP    | CG    | PA  |
|----|-----|-----|------|----|----------|-----|-------|-----|----|------|---|--------|----|--------|-------|-----|
|    | GFA | ۱ ( | 36.0 | 0  | 192.0    | 0   | 5.33  |     | C  | 3F A | - | 198.00 | 1  | 158.00 | 5.    | 85  |
| DE | 14  | DC  | 22   | ΗN | 1        | 00  | -     | : : | DE | 14   | D | C 94   | НМ | 16     | ОС    | 6   |
| ΑU |     | ES  |      | BS | <b>-</b> | Tot | al 36 |     | ΑU | 0    | E | S 36   | BS | 32     | Total | 198 |

#### SPRING 2011

| 301 A     | 38.00     | 224.00      | 5.89     | COLA    | 72.00  | 450.00 | 6. | 25 |
|-----------|-----------|-------------|----------|---------|--------|--------|----|----|
| SGPA      | Credit    | EGP         | SGPA     | CGPA    | Credit | EGP    | CG | PA |
| PHP101 PI | HYSICS (  | (BS)        |          |         |        |        | 2  | вс |
| PHL101 PI | HYSICS (  | (BS)        |          |         |        |        | 6  | DD |
| PEB151 SI | PORTS / Y | OGA/ LIBI   | RARY/ NO | CC (AU) |        |        | 0  | SS |
| MEC101 EI | NGINEERI  | NG DRAW     | /ING (ES | S)      |        |        | 8  | вс |
| MAL102 M  | ATHEMAT   | TCS - II (I | BS)      |         |        |        | 8  | DD |
| HUL101 C  | OMMUNIC   | ATION SK    | (ILL (HM | )       |        |        | 6  | AB |
| AMP151 EI | NGINEERI  | NG MECH     | IANICS ( | (ES)    |        |        | 2  | вс |
| AML151 EI | NGINEERI  | NG MECH     | IANICS ( | (ES)    |        |        | 6  | CD |
|           | -         |             |          |         |        |        |    |    |

|    |   |    |    | - : |    |       | 0.00 |    |   |    |    | 100.00 |          |
|----|---|----|----|-----|----|-------|------|----|---|----|----|--------|----------|
| DE |   | DC |    | HM  | 6  | oc    |      | DE |   | DC |    | HM 10  | oc       |
| ΑU | 0 | ES | 16 | BS  | 16 | Total | 38   | ΑU | 0 | ES | 30 | BS 32  | Total 72 |
|    |   |    |    |     |    |       |      |    |   |    |    |        |          |
|    |   |    |    |     |    |       |      |    |   |    |    |        |          |

#### **SUMMER TERM SPRING 2011**

| EEL | 101 | EL | ECI | RIC | IL FIN | JINE | EKING | ( | (E2) |      |    |        |    |       | ь     | CD |  |
|-----|-----|----|-----|-----|--------|------|-------|---|------|------|----|--------|----|-------|-------|----|--|
| 9   | GP/ |    | Cre | dit | EG     | Р    | SGPA  |   | C    | 2D A |    | Credit |    | EGP   | CG    | PA |  |
| 3   | GFF | `  | 6.0 | 00  | 30.0   | 00   | 5.00  |   | - C  | JFA  |    | 78.00  | 4  | 80.00 | 6.    | 15 |  |
| DE  |     | DC |     | HI  | И      | 00   | -     |   | DE   |      | DC |        | НМ | 10    | ос    |    |  |
| ΑU  |     | ES | 6   | В   | S      | Tot  | al 6  | 1 | AU   | 0    | ES | 36     | BS | 32    | Total | 78 |  |

#### SPRING 2012

| CHL224 | ENERGY FUELS AND LUBRICANTS (OC)             | 6 | CD |
|--------|--|---|----|
| MML202 | POLYMERIC MATERIALS (DC)                     | 8 | CC |
| MML204 | TRANSPORT PHENOMENA (DC)                     | 8 | CD |
| MML206 | METALLURGICAL THERMODYNAMICS & KINETICS (DC) | 6 | СС |
| MML208 | CERAMIC & REFRACTORY MATERIALS (DC)          | 6 | CD |
| MML210 | CHEMICAL CHARACTERIZATION OF MATERIALS (DC)  | 8 | CC |

| SGPA |     | Cred |    | EGP   | ,  | SGPA |     | ~  | ÷ΡΔ | (  | Credit |    | EGP    | C     | <b>GPA</b> |
|------|-----|------|----|-------|----|------|-----|----|-----|----|--------|----|--------|-------|------------|
| SGFA | ۱ " | 42.0 | 0  | 232.0 | 0  | 5.52 |     | C  | )FA | 1  | 62.00  |    | 966.00 | 5     | .96        |
| DE   | DC  | 36   | НМ |       | О  | C 6  |     | DE |     | DC | 72     | ΗN | И 16   | ОС    | 6          |
| AU   | ES  |      | BS |       | То |      | : : | ΑU | -   | ES | 36     | BS | 32     | Total | 162        |

#### **SPRING 2013**

| MML374 CHARACTERISATION OF MATERIALS (DC)   | 6 | CD |
|---|---|----|
| MML375 STEEL MAKING TECHNOLOGY (DC)         | 6 | CD |
| MML382 SOLIDIFICATION PROCESSING & AFT (DC) | 6 | FF |
| MML384 ALLOY STEEL & HIGH TEMP. ALLOYS (DE) | 6 | FF |
| MML385 HYDRO & ELECTRO METALLURGY (DE)      | 6 | FF |
| MML475 JOINING OF MATERIALS (DE)            | 6 | CC |
| MMP374 CHARACTERISATION OF MATERIAL (DC)    | 2 | CC |
| MMP382 SOLIDIFICATION PROCESSING & AFT (DC) | 2 | CD |
| MMP475 JOINING OF MATERIALS (DE)            | 2 | ВВ |
|   |   |    |

| SGPA   | Cr   | edit | EGP   | S     | GPA  | C  | SPΔ  |    | redit | EGP     | CGP     | Ά   |
|--------|------|------|-------|-------|------|----|------|----|-------|---------|---------|-----|
|        | 42   | 2.00 | 134.0 |       | 3.19 |    | CGFA |    | 22.00 | 1292.00 |         |     |
| DE 8 I | DC 1 | 6 HI | -     | ос    | -    | DE | 22   | DC | - 1   | HM 16   | ос      | 6   |
| AU I   | ES - | - B  | S     | Total | 24   | ΑU | 0    | ES | 36    | BS 32   | Total 2 | 222 |

## **RE-EXAM SPRING 2013**

| Credit FGP SGPA Credit FGP                  |   |    |
|---|---|----|
| MML385 HYDRO & ELECTRO METALLURGY (DE)      | 6 | CC |
| MML384 ALLOY STEEL & HIGH TEMP. ALLOYS (DE) | 6 | DD |
| MML382 SOLIDIFICATION PROCESSING & AFT (DC) | 6 | вс |

| 9  | SGPA DE 12 D |    | Credit |    | EGP   |       | SGPA | T   | CC   | `` |    | Credit |    | EGP    | CG    | PA  |
|----|--------------|----|--------|----|-------|-------|------|-----|------|----|----|--------|----|--------|-------|-----|
| 3  |              | \  | 18.0   |    | 102.0 | 0     | 5.67 |     | CGPA |    |    | 240.00 |    | 394.00 |       | 81  |
| DE | 12           | DC | 6      | НМ |       | ос    |      | - 1 | DE   | 34 | DC | 116    | НМ | 16     | ос    | 6   |
| ΑU |              | ES |        | BS |       | Total | 18   | 1   | ΑU   | 0  | ES | 36     | BS |        | Total | 240 |

*12505* 25118 Page

# **GRADE CARD**

Name : JOE ALFRED H BUHRIL Enrolment No. : BT10MME047

Branch : METALLURGI CAL & MATERI ALS ENGINEERI NG Degree : BACHELOR OF TECHNOLOGY

Course Title Cr Gr Course Title Cr Gr

Note: This grade card is exclusively for internal use

Abbreviations : Cr - Credits, Gr - Grade, Au - Audit, SPI - Semester Performance Index, CPI - Cumulative Performance Index, EGP - Earned Grade Points,

SGPA - Semester Grade Point Average, CGPA - Cumulative Grade Point Average, W - Repeat the Course

(This Statement is subject to correction, if any)

Date: 18-June-2013 Asst. Registrar, Examination Cell

12505 <sub>25118</sub> Page 2

# **GRADE CARD**

Name : YASH AGRAWAL Enrolment No. : BT10MME050

Branch : METALLURGICAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Course Title Cr Gr Course Title Cr Gr

#### **AUTUMN 2010**

|        |      | ELECTRICAL ENGINEERING (ES) ELECTRICAL ENGINEERING LAB (ES) |           |        |          |        |     |        |          |  |  |  |  |
|--------|------|---|-----------|--------|----------|--------|-----|--------|----------|--|--|--|--|
| HUL102 |      |   |           |        | /LD (LO) |        |     | 2<br>4 | AB<br>BB |  |  |  |  |
|        |      |   | ICS I (BS | ,      |          |        |     | 8      | ВС       |  |  |  |  |
| MEP101 | WOR  | KSHOF   | P (ES)    |        |          |        |     | 4      | AA       |  |  |  |  |
| PEB151 | SPOR | RTS / Y   | OGA / LIE | RARY/N | ICC (AU) |        |     | 0      | SS       |  |  |  |  |
| CCDA   |      | Credit  | EGP       | SGPA   | CCDA     | Credit | EGP | CG     | PA       |  |  |  |  |
| SGPA   | ٠    |   |           |        | CGPA     | 40.00  |     |        |          |  |  |  |  |

| PEB151 | I SP | ORTS | / YC | OGA/I | LIBRA | ARY/I | N | CC | (AU) |    |        |    |       | 0     | SS  |
|--------|------|------|------|-------|-------|-------|---|----|------|----|--------|----|-------|-------|-----|
| SGP    | ۸    | Cred | it   | EGP   |       | SGPA  | Ţ | ~  | GΡΑ  |    | Credit |    | EGP   | С     | GPA |
| SGF    | ^    | 40.0 | 0    | 280.0 | 0     | 7.00  |   | C  | JFA  |    | 40.00  | 2  | 80.00 | 7     | .00 |
| DE     | DC   |      | нм   | 4     | ОС    |       |   | DE |      | DC |        | НМ | 4     | ос    |     |
| AU 0   | ES   | 20   | BS   | 16    | Total | 40    |   | ΑU | 0    | ES | 20     | BS | 16    | Total | 40  |

#### **AUTUMN 2011**

| HUL403 PSYCHOLOGY AND HRM (HM) MAL205 NUMERICAL METHODS AND PROBABILITY THEORY (DC) | 6<br>6 | CC<br>DD |
|---|--------|----------|
| MMC203 ENGINEERING PHYSICAL METALLURGY (DC)   | 8      | CC       |
| MMC205 TESTING OF MATERIALS (DC)  | 8      | вс       |
| MMC207 MINERAL DRESSING (DC)  | 8      | BB       |
| MML201 INTRODUCTION TO MATERIALS SCIENCE AND  | 6      | CD       |
| ENGINEERING (DC)  |        |          |

| SGPA |    | Credit |    | Credit EGP |    | SGPA   |     |    | <br>2 <b>Δ</b> Δ | C  | redit | T  | EGP   | CG    | <b>PA</b> |
|------|----|--------|----|------------|----|--------|-----|----|------------------|----|-------|----|-------|-------|-----------|
| JULA |    | 42.00  |    | 258.0      | 00 | 6.14   |     | CC | ,, ,             | 1: | 20.00 | 7  | 62.00 | 6.    | .35       |
| DE   | DC | 36     | HN |            |    | С      |     | DE |                  | DC | 36    | нм | 16    | ос    | -         |
| AU   | ES |        | BS | ·          | То | tal 42 | ] [ | ΑU | 0                | ES | 36    | BS | 32    | Total | 120       |

#### **AUTUMN 2012**

| MML371 MECHANICAL PROCESSING OF MATERIALS (DC) MML372 PRINCIPLE OF NON FERROUS EXTRACTION METALLURGY (DC) | 6<br>6 | CD<br>DD |
|---|--------|----------|
| MML373 FERROUS EXTRACTION METALLURGY (DC)   | 6      | FF       |
| MML378 WEAR OF ENGINEERING MATERIALS (DE)   | 6      | DD       |
| MML380 PARTICULATE TECHNOLOGY (DE)  | 6      | DD       |
| MMP371 MECHANICAL PROCESSING OF MATERIALS LAB (DC)  | 2      | вс       |
| MMP372 PRINCIPLES OF NON FERROUS EXTRACTION METALLURGY LAB (DC)   | 2      | вс       |
| MMP378 WEAR OF ENGINEERING MATERIALS LAB (DE)   | 2      | CD       |

|      | ,, 0 | *** | .,   |     | 1012  |      | 10 11/1/1 | ,       |      |    | ( <i>D</i> _) |    |      | _     | -         |
|------|------|-----|------|-----|-------|------|-----------|---------|------|----|---------------|----|------|-------|-----------|
| 90   | SGPA |     | Cred | it  | EGF   | •    | SGPA      | <u></u> | 2D A | (  | redit         |    | EGP  | CC    | <b>PA</b> |
|      |      |     | 36.0 | - : | 140.0 |      | 3.89      | 0       | CGPA |    | 192.00        |    | 00.0 | - :   | .73       |
| DE ' | 14   | DC  | 16   | нм  |       | OC   |           | DE      | 14   | DC | 88            | нм | 16   | ОС    | 6         |
|      |      | ES  |      | BS  | -     | Tota |           | ΑU      | 0    | ES | 36            | BS |      | Total | 192       |

#### **RE-EXAM AUTUMN 2012**

| MMI | L373 | FEF  | RROU   | SE  | XTRAC | CTION | MET. | ALLUI | RGY | (DC    | C)    |       |     | 6     | DD  |
|-----|------|------|--------|-----|-------|-------|------|-------|-----|--------|-------|-------|-----|-------|-----|
| 9   | SGPA |      | Credit | EGP |       | SGPA  | ~    | 2D A  | (   | Credit | EGI   | Р     | CG  | PA    |     |
|     |      | · [" | 6.00   | )   | 24.00 | )     | 4.00 | CGPA  |     | 1      | 98.00 | 1124  | .00 | 5.    | 68  |
| DE  |      | DC   | 6      | НМ  |       | ОС    |      | DE    | 14  | DC     | 94    | HM 10 | 6   | ОС    | 6   |
| ΑU  |      | ES   |        | BS  |       | Total | 6    | ΑU    | 0   | ES     | 36    | BS 32 | 2 7 | Γotal | 198 |

#### SPRING 2011

| DE     | DC F     | IM 6 O       | C        | DE      | DC     | HM 10  | OC |    |
|--------|----------|--------------|----------|---------|--------|--------|----|----|
| SGFA   | 38.00    | 162.00       | 4.26     | CGFA    | 64.00  | 442.00 | 6. | 91 |
| SGPA   | Credit   | EGP          | SGPA     | CGPA    | Credit | EGP    | CG | PA |
| PHP101 | PHYSICS  | (BS)         |          |         |        |        | 2  | ΑB |
| PHL101 | PHYSICS  | (BS)         |          |         |        |        | 6  | FF |
| PEB151 | SPORTS / | YOGA/ LIBF   | RARY/ NO | CC (AU) |        |        | 0  | SS |
| MEC101 | ENGINEER | RING DRAW    | ING (ES  | 3)      |        |        | 8  | FF |
| MAL102 | MATHEMA  | TICS - II (E | 3S)      |         |        |        | 8  | CD |
| HUL101 | COMMUNI  | CATION SK    | ILL (HN  | 1)      |        |        | 6  | ΑB |
| AMP151 | ENGINEER | RING MECH    | ANICS    | (ES)    |        |        | 2  | вс |
| AML151 | ENGINEER | RING MECH    | ANICS    | (ES)    |        |        | 6  | CC |

AU 0 ES 28 BS 26 Total 64

#### **RE-EXAM SPRING 2011**

AU 0 ES 8 BS 10 Total 24

| ı   | MEC101 ENGINEERING DRAWING (ES) 8 DD PHL101 PHYSICS (BS) 6 CD  SGPA |  |    |      |         |       |      |      |   |        |       |    |        |    |         |    |     |
|-----|---|--|----|------|---------|-------|------|------|---|--------|-------|----|--------|----|---------|----|-----|
| I   | PHL101  | HL101         PHYSICS (BS)         6 CD           SGPA         Credit   EGP   SGPA   14.00   62.00   4.43   CGPA   78.00   504.00   6.46 |    |      |         |       |      |      |   |        |       |    |        |    |         |    |     |
|     | 960   | ۸  | С  | redi | t       | EGP   |      | SGPA |   | $\sim$ | 2DA   | 1  | Credit |    | EGP     | CG | PA  |
| - 1 | JUE   | м.   |    |      |         | ~~ ~  | •    | 4 40 |   | C      | J F A |    | 70 00  |    | ~ 4 ~ ~ |    | 4.0 |
|     |   |  | 14 | 4.00 | , !     | 62.00 | ו    | 4.43 |   |        |       |    | 78.00  | 9  | 04.00   | 6. | 46  |
| ï   | DE  | D  | •  |      | )<br>HM |       | , 00 | 7.70 | C | Ε      |       | DC |        | НМ | 10      | OC |     |

### SPRING 2012

| CHL224 | ENERGY FUELS AND LUBRICANTS (OC)             | 6 | DD |
|--------|--|---|----|
| MML202 | POLYMERIC MATERIALS (DC)                     | 8 | CD |
| MML204 | TRANSPORT PHENOMENA (DC)                     | 8 | CD |
| MML206 | METALLURGICAL THERMODYNAMICS & KINETICS (DC) | 6 | DD |
| MML208 | CERAMIC & REFRACTORY MATERIALS (DC)          | 6 | CD |
| MML210 | CHEMICAL CHARACTERIZATION OF MATERIALS (DC)  | 8 | CD |

| 90   | SGPA |     | Credit |    | EGP   |      | SGPA | C  | 3PA  | (  | Credit |    | EGP   | CG    | PA  |
|------|------|-----|--------|----|-------|------|------|----|------|----|--------|----|-------|-------|-----|
| - 00 |      | ۱ [ | 42.0   | 0  | 198.0 | 0    | 4.71 | C\ | CGPA |    | 62.00  | 9  | 60.00 | 5.    | 93  |
| DE   |      | DC  | 36     | НМ |       | ОС   | 6    | DE |      | DC | 72     | НМ | 16    | ОС    | 6   |
| AU   |      | ES  |        | BS |       | Tota |      | ΑU | -    | ES | 36     | BS | 32    | Γotal | 162 |

#### **SPRING 2013**

| MML374 | CHARACTERISATION OF MATERIALS (DC)   | 6 | DD |
|--------|--------------------------------------|---|----|
| MML375 | STEEL MAKING TECHNOLOGY (DC)         | 6 | DD |
| MML382 | SOLIDIFICATION PROCESSING & AFT (DC) | 6 | FF |
| MML384 | ALLOY STEEL & HIGH TEMP. ALLOYS (DE) | 6 | DD |
| MML385 | HYDRO & ELECTRO METALLURGY (DE)      | 6 | DD |
| MML475 | JOINING OF MATERIALS (DE)            | 6 | DD |
| MMP374 | CHARACTERISATION OF MATERIAL (DC)    | 2 | CD |
| MMP382 | SOLIDIFICATION PROCESSING & AFT (DC) | 2 | вс |
| MMP475 | JOINING OF MATERIALS (DE)            | 2 | вс |
|        |                                      |   |    |

|   | SGPA |                                       |    | Credit |    | EGP   |      | SGPA |  | CC | PΛ   | - 1 | Credit |    | EGP CGPA |       |     |
|---|------|---------------------------------------|----|--------|----|-------|------|------|--|----|------|-----|--------|----|----------|-------|-----|
|   | 0    | ,  ,  ,  ,  ,  ,  ,  ,  ,  ,  ,  ,  , | ١  | 42.0   | 0  | 158.0 | 0    | 3.76 |  | CC | ,, , | 2   | 234.00 | 12 | 282.00   | 5.    | 48  |
| D | E    | 20                                    | DC | 16     | HM |       | ОС   | -    |  | DE | 34   | DC  | 110    | НМ | 16       | ОС    | 6   |
| Α | U    |                                       | ES |        | BS |       | Tota | J 36 |  | ΑU | 0    | ES  | 36     | BS | 32       | Total | 234 |

## **RE-EXAM SPRING 2013**

| MML382 | MML382 SOLIDIFICATION PROCESSING & AFT (DC) 6 |       |    |       |       |      |    |     |    |        |        | CC   |     |
|--------|---|-------|----|-------|-------|------|----|-----|----|--------|--------|------|-----|
| SGPA   |   | Credi | t  | EGP   | 5     | SGPA | C  | 2DA |    | Credit | EGP    | С    | GPA |
| SGFA   | ·   | 6.00  | )  | 36.00 | )     | 6.00 |    | 3PA |    | 240.00 | 1318.0 | 0 5  | .49 |
| DE     | DC  | 6     | НМ |       | ос    | -    | DE | 34  | DC | 116    | HM 16  | ОС   | 6   |
| AU     | ES  |       | BS |       | Total | 6    | ΑU | 0   | ES | 36     | BS 32  | Tota | 240 |

Note: This grade card is exclusively for internal use

Abbreviations: Cr - Credits, Gr - Grade, Au - Audit, SPI - Semester Performance Index, CPI - Cumulative Performance Index, EGP - Earned Grade Points, SGPA - Semester Grade Point Average, CGPA - Cumulative Grade Point Average, W - Repeat the Course (This Statement is subject to correction, if any)

Date: 18-June-2013

# **GRADE CARD**

| Name : MAHAJAN | ANKIT RAJENDRA | Enrolment No. : | BT10MME051 |
|----------------|----------------|-----------------|------------|
|----------------|----------------|-----------------|------------|

Branch : METALLURGI CAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Course Title Cr Gr Course Title Cr Gr

#### **AUTUMN 2010**

| CHP101                                  | CHEMISTR'                         | YLAB (B                   | S) |      |      |       | 2 | AΒ |  |  |  |  |  |
|---|-----------------------------------|---------------------------|----|------|------|-------|---|----|--|--|--|--|--|
| CSL101                                  | COMPUTER                          | COMPUTER PROGRAMMING (ES) |    |      |      |       |   |    |  |  |  |  |  |
| EEL101                                  | ELECTRICAL ENGINEERING (ES) 6     |                           |    |      |      |       |   |    |  |  |  |  |  |
| EEP101                                  | ELECTRICAL ENGINEERING LAB (ES) 2 |                           |    |      |      |       |   |    |  |  |  |  |  |
| HUL102                                  | SOCIAL SCIENCE (HM) 4             |                           |    |      |      |       |   |    |  |  |  |  |  |
| MAL101                                  | MATHEMAT                          | TICS I (BS                | 3) |      |      |       | 8 | DD |  |  |  |  |  |
| MEP101                                  | WORKSHO                           | P (ES)                    |    |      |      |       | 4 | AB |  |  |  |  |  |
| PEB151 SPORTS/YOGA/LIBRARY/NCC (AU) 0   |                                   |                           |    |      |      |       |   |    |  |  |  |  |  |
| SGPA Credit EGP SGPA CGPA Credit EGP CG |                                   |                           |    |      |      |       |   |    |  |  |  |  |  |
| 40.00 184.00 4.60 CGFA 34.00 184.00     |                                   |                           |    |      |      |       |   |    |  |  |  |  |  |
| DF                                      | DC HI                             | M 4 0                     | r  | DF I | nc 1 | -IM 4 |   |    |  |  |  |  |  |

| RE-EXAM | <b>AUTUMN</b> | 2010 |
|---------|---------------|------|

| EEL101 | ELECTRICA | L ENGINE | EERING | (ES) |        |        | 6   | FF |
|--------|-----------|----------|--------|------|--------|--------|-----|----|
| SCDA   | Credit    | EGP      | SGPA   | CCDA | Credit | EGP    | CGI | PA |
| SGFA   | 6.00      | 0.00     | 0.00   | CGFA | 34.00  | 184.00 | 5.4 | J1 |

0 ES 14 BS 16 Total 34 AU 0 ES 14 BS 16 Total 34

#### **AUTUMN 2011**

| PSYCHOLOGY AND ED (HM)                                 | 6  | FF   |
|--|--|--|
| NUMERICAL METHODS AND PROBABILITY THEORY (DC)          | 6  | FF   |
| ENGINEERING PHYSICAL METALLURGY (DC)                   | 8  | CD   |
| TESTING OF MATERIALS (DC)                              | 8  | CD   |
| MINERAL DRESSING (DC)                                  | 8  | BC   |
| INTRODUCTION TO MATERIALS SCIENCE AND ENGINEERING (DC) | 6  | FF   |
|  | NUMERICAL METHODS AND PROBABILITY THEORY (DC) ENGINEERING PHYSICAL METALLURGY (DC) TESTING OF MATERIALS (DC) MINERAL DRESSING (DC) INTRODUCTION TO MATERIALS SCIENCE AND | NUMERICAL METHODS AND PROBABILITY THEORY (DC)  ENGINEERING PHYSICAL METALLURGY (DC)  ESTING OF MATERIALS (DC)  MINERAL DRESSING (DC)  INTRODUCTION TO MATERIALS SCIENCE AND  6 |

| SGPA  | Credit | EGP    | SGPA   | CGPA | Credit  | EGP     | CGPA    |
|-------|--------|--------|--------|------|---------|---------|---------|
| 00.71 | 42.00  | 136.00 | 3.24   | CGFA | 92.00   | 500.00  | 5.43    |
| DE DO | 24 HN  |        | C      | DE   | DC 24 I | HM 10   | oc      |
| AU ES | S BS   | 3 To   | tal 24 | AU 0 | ES 36 F | BS 22 T | otal 92 |

### **RE-EXAM AUTUMN 2011**

| HUL625  | PSYCHOLOGY AND ED (HM)                        | 6 | FF |
|---------|---|---|----|
| MAL205  | NUMERICAL METHODS AND PROBABILITY THEORY (DC) | 6 | FF |
| MMI 201 | INTRODUCTION TO MATERIALS SCIENCE AND         | 6 | CD |

MML201 INTRODUCTION TO MATERIALS SCIENCE AND 6 C ENGINEERING (DC)

| SGPA |         | Credi | t  | EGP   |     | SGPA |    | GPA |    | Credit |    | EGP   | CG    | PA |
|------|---------|-------|----|-------|-----|------|----|-----|----|--------|----|-------|-------|----|
|      | ·     " | 18.00 | 0  | 30.00 | D   | 1.67 |    | JFA |    | 98.00  | 5  | 30.00 | 5.4   | 41 |
| DE   | DC      | 6     | нм |       | 0   | C    | DE |     | DC | 30     | НМ | 10    | ос    | -  |
| AU   | ES      |       | BS |       | Tot |      | ΑU | 0   | ES | 36     | BS | 22    | Total | 98 |

## **AUTUMN 2012**

| MAL205 | NUMERICAL METHODS AND PROBABILITY THEORY (DC)            | 6  | FF |
|--------|--|----|----|
| MML371 | MECHANICAL PROCESSING OF MATERIALS (DC)                  | 6  | CD |
| MML372 | PRINCIPLE OF NON FERROUS EXTRACTION METALLURGY (DC)      | 6  | DD |
| MML373 | FERROUS EXTRACTION METALLURGY (DC)                       | 6  | DD |
| MML378 | WEAR OF ENGINEERING MATERIALS (DE)                       | 6  | CD |
| MML380 | PARTICULATE TECHNOLOGY (DE)                              | 6  | CC |
| MMP371 | MECHANICAL PROCESSING OF MATERIALS LAB (DC)              | 2  | СС |
| MMP372 | PRINCIPLES OF NON FERROUS EXTRACTION METALLURGY LAB (DC) | 2  | CD |
| MMP378 | WEAR OF ENGINEERING MATERIALS LAB (DE)                   | 2  | CC |
| [      | Credit EGP SGPA Credit EGP                               | CG | PΔ |

| SGPA    | Crec |    | EGP      |      | SGPA |     | ~ D A | C  | redit |    | EGP   | CG    | SPA |
|---------|------|----|----------|------|------|-----|-------|----|-------|----|-------|-------|-----|
| 001 A   |      | 0  | 178.0    | 0    | 4.24 | _ C | JFA   | 17 | 72.00 |    | 88.00 |       | 16  |
| DE 14 C | C 22 | HN | -        | ос   | -    | DE  | 14    | DC | 88    | НМ | 10    | ос    | -   |
| AU E    | S    | BS | <b>-</b> | Tota | J 36 | ΑU  | 0     | ES | 36    | BS | 24    | Total | 172 |

#### SPRING 2011

| AML151 ENGINEE | RING MEC   | CHANICS   | (ES)    |        |        | 6     | CD |
|----------------|------------|-----------|---------|--------|--------|-------|----|
| AMP151 ENGINEE | RING MEC   | CHANICS   | (ES)    |        |        | 2     | CC |
| HUL101 COMMUN  | NICATION S | SKILL (HN | 1)      |        |        | 6     | CC |
| MAL102 MATHEM  | ATICS - II | (BS)      |         |        |        | 8     | FF |
| MEC101 ENGINEE | RING DRA   | WING (E   | S)      |        |        | 8     | CC |
| PEB151 SPORTS  | / YOGA/ LI | BRARY/ N  | CC (AU) |        |        | 0     | SS |
| PHL101 PHYSICS | (BS)       |           |         |        |        | 6     | FF |
| PHP101 PHYSICS | (BS)       |           |         |        |        | 2     | FF |
| SGPA Credit    | t EGP      | SGPA      | CGPA    | Credit | EGP    | CG    | PA |
| 38.00          | 126.00     | 3.32      | CGFA    | 56.00  | 310.00 | 5.    | 54 |
| DE DC          | HM 6       | oc        | DE      | DC     | HM 10  | ос    |    |
| AU 0 ES 16     | BS T       | Total 22  | AU 0    | ES 30  | BS 16  | Total | 56 |

#### **RE-EXAM SPRING 2011**

| MAL102 | MATHEMAT  | TCS - II ( | BS)  |      |        |        | 8   | FF |
|--------|-----------|------------|------|------|--------|--------|-----|----|
| PHL101 | PHYSICS ( | (BS)       |      |      |        |        | 6   | FF |
| SGPA   | Credit    | EGP        | SGPA | CGPA | Credit | EGP    | CG  | PA |
| SGFA   | 14.00     | 0.00       | 0.00 | CGFA | 56.00  | 310.00 | 5.5 | 54 |

#### **SUMMER TERM SPRING 2011**

| EEL101 | ELE | CTR   | ICAL | ENG  | INEEF | RING | (ES) |     |    |        |    |       | 6     | CD |
|--------|-----|-------|------|------|-------|------|------|-----|----|--------|----|-------|-------|----|
| PHL101 | PH) | YSICS | S (B | S)   |       |      |      |     |    |        |    |       | 6     | DD |
| SGPA   |     | Cred  | it   | EGP  | , ,   | GPA  |      | GPA |    | Credit |    | EGP   | CG    | PA |
| SGFA   | · [ | 12.0  | 0    | 54.0 | 0     | 4.50 | C    | GFA | ε  | 8.00   | 30 | 64.00 | 5.    | 35 |
| DE     | DC  |       | НМ   |      | ос    |      | DE   |     | DC |        | НМ | 10    | ос    |    |
| AU     | ES  | 6     | BS   | 6    | Total | 12   | ΑU   | 0   | ES | 36     | BS | 22    | Total | 68 |

# SPRING 2012 MAL102 MATHEMATICS - II (BS)

| CCDA   | Credit EGP SGPA CCDA Credit EGP         | CG | PA |
|--------|---|----|----|
| PHP101 | PHYSICS (BS)                            | 2  | CC |
|        | (DC)                                    |    |    |
| MML210 | CHEMICAL CHARACTERIZATION OF MATERIALS  | 8  | CD |
| MML208 | CERAMIC & REFRACTORY MATERIALS (DC)     | 6  | DD |
|        | (DC)                                    |    |    |
| MML206 | METALLURGICAL THERMODYNAMICS & KINETICS | 6  | DD |
| MML204 | TRANSPORT PHENOMENA (DC)                | 8  | CD |
| MML202 | POLYMERIC MATERIALS (DC)                | 8  | CD |

8 FF

|    | GPA  |    | Cred | it | EGF   | •    | SGPA |    | PΔ | 1  | Credit |    | EGP    | CG    | PA : |
|----|------|----|------|----|-------|------|------|----|----|----|--------|----|--------|-------|------|
| 3  | O. 7 | `  | 46.0 |    | 180.0 | 00   | 3.91 | CC | )  | 1  | 36.00  | 7  | 710.00 | 5.    | 22   |
| DE |      | DC | 36   | НМ |       | ОС   |      | DE |    | DC | 66     | НМ | - 1    | ОС    |      |
| ΑU |      | ES |      | BS | 2     | Tota |      | ΑU | 0  | ES | 36     | BS | 24     | Total | 136  |

## **RE-EXAM SPRING 2012**

| MAL102 M | ATHEMAT | ICS - II ( | BS)  |       |        |        | 8 F  | F |
|----------|---------|------------|------|-------|--------|--------|------|---|
| SCDA     | Credit  | EGP        | SGPA | CCDA  | Credit | EGP    | CGPA |   |
| SGFA     | 8.00    | 0.00       | 0.00 | 001 A | 136.00 | 710.00 | 5.22 |   |
|          |         |            |      |       |        |        |      |   |

#### **SPRING 2013**

| MAL102 | MATHEMATICS - II (BS)                | 8 | FF |
|--------|--------------------------------------|---|----|
| MML374 | CHARACTERISATION OF MATERIALS (DC)   | 6 | FF |
| MML375 | STEEL MAKING TECHNOLOGY (DC)         | 6 | DD |
| MML382 | SOLIDIFICATION PROCESSING & AFT (DC) | 6 | FF |
| MML383 | LIGHT METAL ALLOYS (DE)              | 6 | DD |
| MML475 | JOINING OF MATERIALS (DE)            | 6 | FF |
| MMP374 | CHARACTERISATION OF MATERIAL (DC)    | 2 | CD |
| MMP382 | SOLIDIFICATION PROCESSING & AFT (DC) | 2 | вс |
| MMP383 | LIGHT METAL ALLOYS (DE)              | 2 | CC |
| MMP475 | JOINING OF MATERIALS (DE)            | 2 | CC |
|        |                                      |   |    |

| IVIIVIP | 4/5   | JU  | IIVIIVG | OF | IVIATI | EKI | ALS | (DE | :) |     |    |        |    |        |       | CC        |
|---------|-------|-----|---------|----|--------|-----|-----|-----|----|-----|----|--------|----|--------|-------|-----------|
| 97      | SPA   |     | Cred    | t  | EGI    | Р   | SC  | 3PA |    | GPA | (  | Credit |    | EGP    | CG    | <b>PA</b> |
| 30      | J P A | · [ | 46.0    | 0  | 96.0   | 0   | 2.  | .09 | C  | GFA | 1  | 98.00  |    | 008.00 |       | .09       |
| DE      | 10    | DC  | 10      | НМ |        |     | C   | -   | DE | :   | DC | 104    | НМ | 10     | ос    | -         |
| AU      |       | ES  |         | BS | -      | То  | tal | 20  | ΑU |     | ES |        | BS |        | Total | 198       |

# **GRADE CARD**

: MAHAJAN ANKIT RAJENDRA Enrolment No.: BT10MME051 Name

Branch : METALLURGICAL & MATERIALS ENGINEERING : BACHELOR OF TECHNOLOGY

Title Cr Gr Course Title Cr Gr Course

#### **RE-EXAM AUTUMN 2012**

MAL205 NUMERICAL METHODS AND PROBABILITY THEORY 6 DD

| SGPA  |    | Credi | t  | EGP  |    | SGPA  |   | ~ | 2PA   |    | Credit |    | EGP   | CG    | PA  |
|-------|----|-------|----|------|----|-------|---|---|-------|----|--------|----|-------|-------|-----|
| 00. A | 1  | 6.00  | )  | 24.0 | D  | 4.00  |   | C | J P A | -  | 178.00 | 9  | 12.00 | 5.    | 12  |
| DE    | DC | 6     | HN | I    | 0  | -     |   | E | 14    | DC | 94     | ΗМ | 10    | ОС    |     |
| AU    | ES |       | BS | ; -  | То | tal 6 | Α | U | 0     | ES | 36     | BS | 24    | Total | 178 |

#### **RE-EXAM SPRING 2013**

MAL102 MATHEMATICS - II (BS) 8 FF MML374 CHARACTERISATION OF MATERIALS (DC) 6 FF MML382 SOLIDIFICATION PROCESSING & AFT (DC) DD 6 MML475 JOINING OF MATERIALS (DE) DD

|    |       | -   |      | •  |      |     | (     | -, |     |    |        |    |        | •     |     |
|----|-------|-----|------|----|------|-----|-------|----|-----|----|--------|----|--------|-------|-----|
| 97 | - D A |     | Cred | it | EGF  | •   | SGPA  |    | GPΔ | (  | Credit |    | EGP    | CC    | 3PA |
| 30 | SPA   | ۱ أ | 26.0 | 0  | 48.0 | 0   | 1.85  |    | JFA | 2  | 10.00  | 10 | 056.00 | ) 5.  | .03 |
| DE | 6     | DC  | 6    | НМ |      | OC  | -     | DE | 30  | DC | 110    | НМ | 10     | ос    |     |
| ΑU |       | ES  |      | BS | -    | Tot | al 12 | ΑU | 0   | ES | 36     | BS | 24     | Total | 210 |

## Note: This grade card is exclusively for internal use

Abbreviations: Cr - Credits, Gr - Grade, Au - Audit, SPI - Semester Performance Index, CPI - Cumulative Performance Index, EGP - Earned Grade Points, SGPA - Semester Grade Point Average, CGPA - Cumulative Grade Point Average, W - Repeat the Course (This Statement is subject to correction, if any)

Date: 18-June-2013 Asst. Registrar, Examination Cell

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# **GRADE CARD**

| Name | : MATE SHRUTI RAJSHEKHAR | Enrolment No. : | BT10MME052 |
|------|--------------------------|-----------------|------------|
|------|--------------------------|-----------------|------------|

Branch : METALLURGICAL & MATERIALS ENGINEERING : BACHELOR OF TECHNOLOGY Degree

Course Title Cr Gr Course Title Cr Gr

#### **AUTUMN 2010**

| AML151 | ENGINEERING MECHANICS (ES)            | 6  | CD |
|--------|---------------------------------------|----|----|
| AMP151 | ENGINEERING MECHANICS LAB (ES)        | 2  | CC |
| HUL101 | COMMUNICATION SKILLS (HM)             | 6  | CC |
| MAL101 | MATHEMATICS I (BS)                    | 8  | CD |
| MEC101 | ENGINEERING DRAWING (ES)              | 8  | FF |
| PEB151 | SPORTS / YOGA / LIBRARY / NCC (AU)    | 0  | SS |
| PHL101 | PHYSICS (BS)                          | 6  | FF |
| PHP101 | PHYSICS LAB (BS)                      | 2  | CD |
| SCDA   | Credit EGP SGPA CGPA Credit EGP       | CG | PA |
| JUPA   | · · · · · · · · · · · · · · · · · · · |    |    |

| ΑU  | 0    | ES  | 8     | BS   | 10    | Tota | al 24  | ΑU  | 0          | ES | 8     | BS | 10    | Tota | 1 24 |   | DE  |      | T |
|-----|------|-----|-------|------|-------|------|--------|-----|------------|----|-------|----|-------|------|------|---|-----|------|---|
| DE  |      | DC  |       | НМ   | 6     | ОС   | -      | DE  | -          | DC | -     | нм | 6     | ОС   |      |   | 31  | GF#  | ١ |
| 30  | JFA  | `   | 38.00 | 0    | 128.0 | 0    | 3.37   |     | JFA        | 2  | 4.00  | 12 | 28.00 | ) [  | 5.33 |   | 91  | GPA  | ١ |
| 90  | GPA  |     | Credi | it   | EGP   |      | SGPA   | C   | <b>GPA</b> | С  | redit | E  | GP    | С    | GPA  |   | PEB | 151  |   |
| PHP | 101  | PH  | /SICS | S LA | B (B  | S)   |        |     |            |    |       |    |       | 2    | С    | D | MEF | 101  |   |
| PHL | 101  | PH  | /SICS | S (E | 3S)   |      |        |     |            |    |       |    |       | 6    | F    | F | MAL | .102 |   |
| PEB | 151  | SPC | ORTS  | / YC | OGA/  | LIBR | RARY/N | ICC | (AU)       |    |       |    |       | 0    | S    | S | HUL | 102  |   |
| MEC | 101  | ENG | SINE  | ERIN | IG DR | AWI  | NG (ES | 3)  |            |    |       |    |       | 8    | F    | F | EEP | 101  |   |
| MAL | .101 | MA  | THEM  | 1ATI | CSI   | (BS) |        |     |            |    |       |    |       | 8    | С    | D | EEL | 101  |   |
|     |      | 00. | *     | 1107 |       | 0    | (      | ,   |            |    |       |    |       | ٠    | _    | • | 005 |      |   |

## **RE-EXAM AUTUMN 2010**

| MEC10 <sup>2</sup><br>PHL101 |      |   |       |    |      | RAWIN | IG (E | S) |      |    |       |    |       | 8<br>6 | DD<br>DD |
|------------------------------|------|---|-------|----|------|-------|-------|----|------|----|-------|----|-------|--------|----------|
| SCD                          | Λ    | 1 | Credi | t  | EGF  | ,     | SGPA  | CC | 3PA  | C  | redit |    | EGP   | CG     | PΑ       |
| SGF.                         | SGPA |   |       | 0  | 56.0 | 0     | 4.00  |    | ) FA | 3  | 8.00  | 1  | 84.00 | ) 4.   | 84       |
| DE                           | E    | С |       | НМ |      | ОС    | -     | DE |      | DC |       | НМ | 6     | ОС     |          |
| AU                           | E    | S | 8     | BS | 6    | Total | 14    | ΑU | 0    | ES | 16    | BS | 16    | Total  | 38       |

#### **AUTUMN 2011**

| HUL62              | 25 PSYCHOLOGY AND ED (HM)                  | 6 | BB |
|--------------------|--|---|----|
| MAL <sub>2</sub> ( | 5 NUMERICAL METHODS AND PROBABILITY THEORY | 6 | FF |
|                    | (DC)                                       |   |    |
| MMC2               | 03 ENGINEERING PHYSICAL METALLURGY (DC)    | 8 | DD |
| MMC2               | 05 TESTING OF MATERIALS (DC)               | 8 | DD |
| MMC2               | 07 MINERAL DRESSING (DC)                   | 8 | CC |
| MML2               | 01 INTRODUCTION TO MATERIALS SCIENCE AND   | 6 | DD |
|                    | ENGINEERING (DC)                           |   |    |

| SGPA |   | redit |    | EGP    |      | SGPA | C  | 2PA  | С  | redit  |    | EGP   | CG    | PA  |
|------|---|-------|----|--------|------|------|----|------|----|--------|----|-------|-------|-----|
| 00.7 | 4 |       |    | 184.00 |      | 4.38 |    | CGFA |    | 106.00 |    | 52.00 | 5.    | 21  |
| DE D |   |       | НМ | 6      | ос   | -    | DE | -    | DC | 30     | НМ | 16    | ОС    | -   |
| AU E | _ | - [   | BS |        | Tota |      | AU | - :  | ES | 36     | BS | 24    | Total | 106 |

#### **RE-EXAM AUTUMN 2011**

| MAL205 | NUMERICAL METHODS AND PROBABILITY THEORY | 6 | CD |
|--------|--|---|----|
|        | (DC)                                     |   |    |

| SG | DΛ    | Ì  | Cred |    | EG    | Р | S    | GPA  |  | C    | 2PA | C      | redit |    | EGP   | CG    | PA  |
|----|-------|----|------|----|-------|---|------|------|--|------|-----|--------|-------|----|-------|-------|-----|
| 36 | 001 A |    | 6.00 |    | 30.00 |   |      | 5.00 |  | CGFA |     | 112.00 |       | 5  | 82.00 | 5.    | 20  |
|    | -     | DC | 6    | НМ |       |   | ос   |      |  | DE   |     | DC     | 36    | НМ | 16    | ос    | -   |
|    |       | ES |      | BS |       | Т | otal | 6    |  | ΑU   | 0   | ES     | 36    | BS | 24    | Total | 112 |

## **AUTUMN 2012**

| MML371 | DISASTER MANAGEMENT (OC) MECHANICAL PROCESSING OF MATERIALS (DC) PRINCIPLE OF NON FERROUS EXTRACTION METALLURGY (DC) | 6<br>6<br>6 | CD<br>DD<br>DD |
|--------|--|-------------|----------------|
| MML373 | FERROUS EXTRACTION METALLURGY (DC)   | 6           | CC             |
| MML378 | WEAR OF ENGINEERING MATERIALS (DE)   | 6           | вс             |
| MML380 | PARTICULATE TECHNOLOGY (DE)  | 6           | CD             |
| MMP371 | MECHANICAL PROCESSING OF MATERIALS LAB   | 2           | вс             |
|        | (DC)   |             |                |
| MMP372 | PRINCIPLES OF NON FERROUS EXTRACTION   | 2           | CD             |
|        | METALLURGY LAB (DC)  |             |                |
| MMP378 | WEAR OF ENGINEERING MATERIALS LAB (DE)   | 2           | ВВ             |
|        | Credit EGP SGPA Credit EGP   | CG          | PA             |

| IVIIV | IF3 | 10         | VVE | AK ( |     | INGIIN |    | IING IVIF | ١, | EKIA | LS L | ٦D | (DE)   |    |        |       | DD         |
|-------|-----|------------|-----|------|-----|--------|----|-----------|----|------|------|----|--------|----|--------|-------|------------|
|       | :GF | <b>Σ</b> Λ |     | Cre  | dit | EG     | P  | SGPA      |    | ~    | ·DA  |    | Credit |    | EGP    | C     | <b>GPA</b> |
| 3     | Gr  | - 14       | ·   | 42.0 | 00  | 226.   | 00 | 5.38      |    | CC   | )FA  | 1  | 98.00  | 10 | 020.00 | 0 5   | .15        |
| DE    | 14  | 4          | DC  | 22   | НΝ  | Λ      | О  | C 6       |    | DE   | 14   | DC | 94     | НМ | 16     | ос    | 6          |
| ΑU    | -   | -          | ES  |      | BS  | 3 -    | То | tal 42    |    | ΑU   | 0    | ES | 36     | BS | 32     | Total | 198        |

#### SPRING 2011

| · · · · · · · |           |             |          |         |        |        |    |    |
|---------------|-----------|-------------|----------|---------|--------|--------|----|----|
| CHL101 AF     | PPLIED CH | HEMISTRY    | (BS)     |         |        |        | 6  | DD |
| CHP101 AF     | PPLIED CH | HEMISTRY    | (BS)     |         |        |        | 2  | ВС |
| CSL101 C      | OMPUTER   | PROGRA      | AMMING   | (ES)    |        |        | 8  | DD |
| EEL101 EL     | ECTRICA   | L ENGINE    | ERING    | (ES)    |        |        | 6  | DD |
| EEP101 EL     | ECTRICA   | L ENGINE    | ERING L  | AB (ES) |        |        | 2  | ВС |
| HUL102 S0     | OCIAL SCI | ENCE (H     | lM)      |         |        |        | 4  | AB |
| MAL102 M      | ATHEMAT   | ICS - II (I | BS)      |         |        |        | 8  | FF |
| MEP101 W      | ORKSHO    | P (ES)      |          |         |        |        | 4  | AA |
| PEB151 SF     | PORTS / Y | OGA/ LIBI   | RARY/ NO | CC (AU) |        |        | 0  | SS |
| CCDA          | Credit    | EGP         | SGPA     | CCDA    | Credit | EGP    | CG | PA |
| SGPA          | 40.00     | 184.00      | 4.60     | CGPA    | 70.00  | 368.00 | 5. | 26 |

| PER | 151  | SP | ORIS  | 5 / Y | OGA/   | LIBE    | KARY/ N | ICC ( | AU) |    |        |    |        | U     | 55         |
|-----|------|----|-------|-------|--------|---------|---------|-------|-----|----|--------|----|--------|-------|------------|
|     |      |    | Cred  |       | EG     | GP SGPA |         | _     | œPΛ |    | Credit |    | EGP    | "     | <b>SPA</b> |
| "   | SGPA |    | 40.00 |       | 184.00 |         | 4.60    | CGPA  |     | 7  | 70.00  |    | 368.00 |       | .26        |
| DE  |      | DC |       | HM    | 4      | 00      | C       | DE    |     | DC |        | НМ | 10     | ос    |            |
| ΑU  | 0    | ES | 20    | BS    |        |         | tal 32  | ΑU    | 0   | ES | 36     | BS | 24     | Total | 70         |

#### **RE-EXAM SPRING 2011**

| MAL102 M | ATHEMAT | ICS - II ( | BS)  |      |        |        | 8   | FF          |
|----------|---------|------------|------|------|--------|--------|-----|-------------|
| SCDA     | Credit  | EGP        | SGPA | CCDA | Credit | EGP    | CG  | PA          |
| SGFA     | 8.00    | 0.00       | 0.00 | COLA | 70.00  | 368.00 | 5.2 | <u> 2</u> 6 |

#### SPRING 2012

| MAL102 | MATHEMATICS - II (BS)                        | 8 | DD |
|--------|--|---|----|
| MML202 | POLYMERIC MATERIALS (DC)                     | 8 | CD |
| MML204 | TRANSPORT PHENOMENA (DC)                     | 8 | CD |
| MML206 | METALLURGICAL THERMODYNAMICS & KINETICS (DC) | 6 | DD |
| MML208 | CERAMIC & REFRACTORY MATERIALS (DC)          | 6 | CC |
| MML210 | CHEMICAL CHARACTERIZATION OF MATERIALS (DC)  | 8 | CD |

| SGPA  | Credit | EGP    | SGPA    | CGPA | Credit  | EGP     | CGPA      |
|-------|--------|--------|---------|------|---------|---------|-----------|
| 00.71 | 44.00  | 212.00 | 4.82    | CGFA | 156.00  | 794.00  | 5.09      |
| DE D  | C 36 H |        | )C      | DE   | DC 72 I | HM 16   | oc        |
| AU E  | S B    |        | otal 44 | AU 0 | ES 36 I | BS 32 1 | Total 156 |

### **SPRING 2013**

| MML374 | CHARACTERISATION OF MATERIALS (DC)   | 6 | DD |
|--------|--------------------------------------|---|----|
| MML375 | STEEL MAKING TECHNOLOGY (DC)         | 6 | CD |
| MML382 | SOLIDIFICATION PROCESSING & AFT (DC) | 6 | DD |
| MML384 | ALLOY STEEL & HIGH TEMP. ALLOYS (DE) | 6 | CD |
| MML385 | HYDRO & ELECTRO METALLURGY (DE)      | 6 | DD |
| MML475 | JOINING OF MATERIALS (DE)            | 6 | FF |
| MMP374 | CHARACTERISATION OF MATERIAL (DC)    | 2 | вс |
| MMP382 | SOLIDIFICATION PROCESSING & AFT (DC) | 2 | ВВ |
|        | JOINING OF MATERIALS (DE)            | 2 | ВВ |
|        |                                      |   |    |

| 0  | GPA  |    |       | Credit EGP<br>42.00 178.00 |            |      | SGPA | C/ | 2PA  | - 1 | Credit |        | EGP | CG     | PA    |     |
|----|------|----|-------|----------------------------|------------|------|------|----|------|-----|--------|--------|-----|--------|-------|-----|
| 3  | SGPA |    | 42.00 |                            |            |      | 4.24 |    | CGFA |     | 7      | 234.00 |     | 198.00 | 5.    | 12  |
| DE | 14   | DC | 22    | HN                         | 1          | OC   | ;    |    | DE   | 28  | DC     | 116    | НМ  | 16     | ОС    | 6   |
| ΑU |      | ES |       | BS                         | <b>-</b> - | Tota |      |    | ΑU   | 0   | ES     | 36     | BS  |        | Total | 234 |

## **RE-EXAM SPRING 2013**

| MML475 | JO | INING  | OF I | MATE  | RIALS | G (DE | )  |      |    |        |    |         | 6            | DD  |
|--------|----|--------|------|-------|-------|-------|----|------|----|--------|----|---------|--------------|-----|
| SGPA   |    | Credit |      | EGP   |       | SGPA  |    | CCDA |    | Credit |    | EGP     | CG           | PΑ  |
| SGFA   | ١  | 6.00   |      | 24.00 |       | 4.00  |    | CGPA |    | 240.00 |    | 1222.00 |              | 09  |
| DE 6   | DC | -      | НМ   |       | ОС    | -     | DE | 34   | DC |        | НМ | 16      | ОС           | 6   |
| AU     | ES |        | BS   | - '   | Total | 6     | ΑU | 0    | ES | 36     | BS | 32 7    | <b>Total</b> | 240 |

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# **GRADE CARD**

Name : MATE SHRUTI RAJSHEKHAR Enrolment No. : BT10MME052

Branch : METALLURGICAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Course Title Cr Gr Course Title Cr Gr

Note: This grade card is exclusively for internal use

Abbreviations: Cr - Credits, Gr - Grade, Au - Audit, SPI - Semester Performance Index, CPI - Cumulative Performance Index, EGP - Earned Grade Points, SGPA - Semester Grade Point Average, CGPA - Cumulative Grade Point Average, W - Repeat the Course

(This Statement is subject to correction, if any)

Date: 18-June-2013 Asst. Registrar, Examination Cell

12335 <sub>24778</sub> Page 2

# **GRADE CARD**

| Name | : MILIND RAYAPPA KAMBLE | Enrolment No. : | BT10MME056 |
|------|-------------------------|-----------------|------------|
|------|-------------------------|-----------------|------------|

Branch : METALLURGICAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Course Title Cr Gr Course Title Cr Gr

#### **AUTUMN 2010**

| CHL101 | CHEMISTRY (BS)                     | 6  | CD |
|--------|------------------------------------|----|----|
| CHP101 | CHEMISTRY LAB (BS)                 | 2  | вс |
| CSL101 | COMPUTER PROGRAMMING (ES)          | 8  | FF |
| EEL101 | ELECTRICAL ENGINEERING (ES)        | 6  | DD |
| EEP101 | ELECTRICAL ENGINEERING LAB (ES)    | 2  | AA |
| HUL102 | SOCIAL SCIENCE (HM)                | 4  | AB |
| MAL101 | MATHEMATICS I (BS)                 | 8  | DD |
| MEP101 | WORKSHOP (ES)                      | 4  | AA |
| PEB151 | SPORTS / YOGA / LIBRARY / NCC (AU) | 0  | SS |
| SCDA   | Credit EGP SGPA CGPA Credit EGP    | CG | PA |

| PEB1 | 51 | SP  | ORTS / YOGA / LIBRARY / NCC (AU) |    |        |       |              |    |      |       | 0      | SS     |     |       |    |
|------|----|-----|----------------------------------|----|--------|-------|--------------|----|------|-------|--------|--------|-----|-------|----|
| 80   | PA |     | A Credit                         |    | EGP    |       | SGPA<br>4.90 |    | CGPA |       | Credit |        | EGP |       | PA |
| 36   | FA | · [ | 40.00                            |    | 196.00 |       |              |    |      |       | 0      | 196.00 |     | 6.    | 13 |
| DE - | -  | DC  | -                                | НМ | 4      | ос    |              | DE | -    | DC    | ŀ      | IM     | 4   | ос    | -  |
| AU ( | 0  | ES  | 12                               | BS | 16     | Total | 32           | ΑU | 0    | ES 12 | . [    | 38     | 16  | Total | 32 |

#### **RE-EXAM AUTUMN 2010**

| CSL | 101  | CC | MPU  | TER | PROG  | RAM   | MING |  | (ES) |    |    |        | 8  | D      | D    |      |   |
|-----|------|----|------|-----|-------|-------|------|--|------|----|----|--------|----|--------|------|------|---|
| 6/  | CD/  |    | Cred | it  | EGP   |       | SGPA |  | CC   | PΛ | C  | Credit |    | EGP    | C    | GPA  |   |
|     | SGPA |    | 8.00 |     | 32.00 |       | 4.00 |  | CGPA |    | 4  | 40.00  |    | 228.00 |      | 5.70 |   |
| DE  |      | DC |      | HM  |       | oc    |      |  | DE   |    | DC |        | НМ | 4      | oc   | -    | • |
| ΑU  |      | ES | 8    | BS  |       | Total | 8    |  | ΑU   | 0  | ES | 20     | BS | 16     | Tota | 1 40 |   |

## **AUTUMN 2011**

| HUL625 | PSYCHOLOGY AND ED (HM)                   | 6 | BC |
|--------|--|---|----|
| MAL205 | NUMERICAL METHODS AND PROBABILITY THEORY | 6 | FF |
|        | (DC)                                     |   |    |
| MMC203 | ENGINEERING PHYSICAL METALLURGY (DC)     | 8 | CC |
| MMC205 | TESTING OF MATERIALS (DC)                | 8 | DD |
| MMC207 | MINERAL DRESSING (DC)                    | 8 | вс |
| MML201 | INTRODUCTION TO MATERIALS SCIENCE AND    | 6 | DD |
|        | ENGINEERING (DC)                         |   |    |

| SGF  |  |    | Cred  | it | EGP    | )    | SGPA  | _  | CDA  | 1  | Credit |    | EGP   | CG    | PA |
|------|--|----|-------|----|--------|------|-------|----|------|----|--------|----|-------|-------|----|
| SGFA |  |    | 42.00 |    | 202.00 |      | 4.81  |    | CGFA |    | 92.00  |    | 14.00 | 5.    | 59 |
| DE   |  | DC | 30    | НМ | 6      | ОС   |       | DE |      | DC | 30     | НМ | 16    | ос    | -  |
| AU   |  | ES |       | BS |        | Tota | il 36 | AU | 0    | ES | 30     | BS | 16    | Total | 92 |

#### **RE-EXAM AUTUMN 2011**

| MAL205 | NUMERICAL METHODS AND PROBABILITY THEORY | 6 | DD |
|--------|--|---|----|
|        | (DC)                                     |   |    |

| SGPA |    | Cred |    | EGP  |      | SGPA |   |    | DΛ |    | Credit | EGP   | , | CG    | PA |
|------|----|------|----|------|------|------|---|----|----|----|--------|-------|---|-------|----|
| JULA |    | 6.00 | )  | 24.0 | •    | 4.00 |   | CO |    | (  | 98.00  | 538.0 | - | 5.4   | 49 |
| DE   | DC | 6    | ΗN | 1    | oc   |      | D | E  |    | DC | 36     | HM 16 |   | ос    |    |
| AU   | ES |      | BS | ·    | Tota |      | Α | U  | 0  | ES | 30     | BS 16 | 1 | Total | 98 |

## **AUTUMN 2012**

| AML151 | ENGINEERING MECHANICS (ES)              | 6  | FF |
|--------|---|----|----|
| MML371 | MECHANICAL PROCESSING OF MATERIALS (DC) | 6  | DD |
| MML372 | PRINCIPLE OF NON FERROUS EXTRACTION     | 6  | DD |
|        | METALLURGY (DC)                         |    |    |
| MML373 | FERROUS EXTRACTION METALLURGY (DC)      | 6  | DD |
| MML378 | WEAR OF ENGINEERING MATERIALS (DE)      | 6  | CD |
| MML380 | PARTICULATE TECHNOLOGY (DE)             | 6  | CD |
| MMP371 | MECHANICAL PROCESSING OF MATERIALS LAB  | 2  | CC |
|        | (DC)                                    |    |    |
| MMP372 | PRINCIPLES OF NON FERROUS EXTRACTION    | 2  | CD |
|        | METALLURGY LAB (DC)                     |    |    |
| MMP378 | WEAR OF ENGINEERING MATERIALS LAB (DE)  | 2  | вс |
| SCDV   | Credit EGP SGPA CGPA Credit EGP         | CG |    |

|    | SGPA  |    |       |    |      |                            |      |    | LO L | ער | (DL)   |    |       |       | ьс  |
|----|-------|----|-------|----|------|----------------------------|------|----|------|----|--------|----|-------|-------|-----|
|    |       |    | Cred  |    | EGI  | P SGPA CGPA Credit EGP CGF | PA   |    |      |    |        |    |       |       |     |
| ٦  | 001 A | ١, | 42.00 |    | 168. | 00                         | 4.00 |    | CGFA |    | 172.00 |    | 86.00 | 5.15  |     |
| DE | 14    | DC | 22    | HN | I    | oc                         |      | DE | 14   | DC | 94     | НМ | 16    | ос    |     |
| ΑU |       | ES |       | BS | -    | Tota                       | 36   | AU | 0    | ES | 30     | BS | 18    | Total | 172 |

## SPRING 2011

| Or runt | 3 2011                           |    |    |
|---------|----------------------------------|----|----|
| AML151  | ENGINEERING MECHANICS (ES)       | 6  | FF |
| AMP151  | ENGINEERING MECHANICS (ES)       | 2  | CD |
| HUL101  | COMMUNICATION SKILL (HM)         | 6  | ВС |
| MAL102  | MATHEMATICS - II (BS)            | 8  | FF |
| MEC101  | ENGINEERING DRAWING (ES)         | 8  | FF |
| PEB151  | SPORTS / YOGA/ LIBRARY/ NCC (AU) | 0  | SS |
| PHL101  | PHYSICS (BS)                     | 6  | FF |
| PHP101  | PHYSICS (BS)                     | 2  | FF |
|         | Credit FGP SGPA Credit FGP       | CG | РΔ |

| PHL′ | 101   | PH  | YSICS | S (E | 3S)  |      |      |    |     |    |       |    |       | 6     | FF |
|------|-------|-----|-------|------|------|------|------|----|-----|----|-------|----|-------|-------|----|
| PHP  | 101   | PH  | YSICS | 6 (E | 3S)  |      |      |    |     |    |       |    |       | 2     | FF |
| 90   | 2 D A |     | Credi | t    | EGP  |      | SGPA | C  | 3PA | C  | redit |    | EGP   | CG    | PA |
| SGPA |       | ١ [ | 38.00 |      | 52.0 | 0    | 1.37 |    | JFA | 4  | 8.00  | 2  | 80.00 | 5.    | 83 |
| DE   |       | DC  |       | НМ   | 6    | ОС   |      | DE |     | DC |       | НМ | 10    | ос    |    |
| ΑU   | 0     | ES  | 2     | BS   |      | Tota | 8    | ΑU | 0   | ES | 22    | BS | 16    | Total | 48 |

#### **RE-EXAM SPRING 2011**

| AML151 ENGINEERING MECHANICS (ES) | 6 | FF |
|-----------------------------------|---|----|
| MAL102 MATHEMATICS - II (BS)      | 8 | FF |
| MEC101 ENGINEERING DRAWING (ES)   | 8 | DD |
| PHL101 PHYSICS (BS)               | 6 | FF |

| 6/ | 2 D A |     | Cred | it | EGP   |      | SGPA | ~  | ~D A |    | Credit | 1  | EGP   | CG    | PA |
|----|-------|-----|------|----|-------|------|------|----|------|----|--------|----|-------|-------|----|
| 3  | חוכ   | ` [ | 28.0 | 0  | 32.00 | •    | 1.14 |    | JFA  |    | 56.00  | 3′ | 12.00 | 5.    | 57 |
| DE |       | DC  | -    | НМ | -     | ос   |      | DE |      | DC | -      | НМ | 10    | ос    |    |
| ΑU |       | ES  | 8    | BS |       | Tota | I 8  | ΑU | 0    | ES | 30     | BS | 16    | Γotal | 56 |

## **SPRING 2012**

| MAL102 | MATHEMATICS - II (BS)                        | 8 | FF |
|--------|--|---|----|
| MML202 | POLYMERIC MATERIALS (DC)                     | 8 | DD |
| MML204 | TRANSPORT PHENOMENA (DC)                     | 8 | CD |
| MML206 | METALLURGICAL THERMODYNAMICS & KINETICS (DC) | 6 | CD |
| MML208 | CERAMIC & REFRACTORY MATERIALS (DC)          | 6 | CD |
| MML210 | CHEMICAL CHARACTERIZATION OF MATERIALS (DC)  | 8 | CD |
| PHP101 | PHYSICS (BS)                                 | 2 | DD |

| PHP101 | PH | IYSICS | S (E | 3S)    |       |      |    |      |    |        |    |       | 2     | DD  |
|--------|----|--------|------|--------|-------|------|----|------|----|--------|----|-------|-------|-----|
| SGP    | ٨  | Credi  | t    | EGP    |       | SGPA | C  | 3PA  |    | Credit |    | EGP   | CG    | PΑ  |
| SGF    | ~  | 46.0   | 0    | 180.00 | •     | 3.91 |    | ) FA | 1  | 36.00  | 7  | 18.00 | 5.    | 28  |
| DE     | DC | . 50   | НМ   | -      | ОС    | -    | DE | -    | DC | 72     | НМ | 16    | ос    |     |
| AU     | ES |        | BS   | 2      | Total | 38   | ΑU | 0    | ES |        | BS | 18    | Total | 136 |

## **RE-EXAM SPRING 2012**

| MAL102 M | ATHEMAT | ICS - II ( | BS)  |      |        |        | 8   | FF |
|----------|---------|------------|------|------|--------|--------|-----|----|
| SCDA     | Credit  | EGP        | SGPA | CCBA | Credit | EGP    | CGI | PA |
| JUFA     | 8.00    | 0.00       | 0.00 | CGFA | 136.00 | 718.00 | 5.2 | 28 |

## **SPRING 2013**

| MAL102 | MATHEMATICS - II (BS)                | 8  | DD |
|--------|--------------------------------------|----|----|
| MML374 | CHARACTERISATION OF MATERIALS (DC)   | 6  | DD |
| MML375 | STEEL MAKING TECHNOLOGY (DC)         | 6  | DD |
| MML382 | SOLIDIFICATION PROCESSING & AFT (DC) | 6  | DD |
| MML383 | LIGHT METAL ALLOYS (DE)              | 6  | DD |
| MML475 | JOINING OF MATERIALS (DE)            | 6  | FF |
| MMP374 | CHARACTERISATION OF MATERIAL (DC)    | 2  | CD |
| MMP382 | SOLIDIFICATION PROCESSING & AFT (DC) | 2  | вс |
| MMP383 | LIGHT METAL ALLOYS (DE)              | 2  | вс |
| MMP475 | JOINING OF MATERIALS (DE)            | 2  | CC |
|        | Credit EGP SGPA Credit EGP           | CG | PA |

| 9/  |    |     | Credit<br>46.00 |    | EGP<br>178.00 |      | SGPA<br>3.87 |    | CGPA |    | Credit 212.00 |    | EGP    | CGPA  |     |
|-----|----|-----|-----------------|----|---------------|------|--------------|----|------|----|---------------|----|--------|-------|-----|
| , O |    | ۱ " |                 |    |               |      |              |    |      |    |               |    | 064.00 | 5.    | 02  |
| DE  | 10 | DC  | 22              | НМ |               | ОС   |              | DE | 24   | DC | 116           | НМ | 16     | ОС    |     |
| ΑU  |    | ES  |                 | BS |               | Tota | al 40        | AU | -    | ES | 30            | BS | 26     | Total | 212 |

# **GRADE CARD**

Name : MILIND RAYAPPA KAMBLE

Enrolment No.: BT10MME056

Branch : METALLURGICAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Course Title Cr Gr Course Title Cr Gr

**RE-EXAM AUTUMN 2012** 

AML151 ENGINEERING MECHANICS (ES) 6 FF

 SGPA
 Credit
 EGP
 SGPA
 CGPA
 Credit
 EGP
 CGPA

 172.00
 886.00
 5.15

**RE-EXAM SPRING 2013** 

MML475 JOINING OF MATERIALS (DE)

6 DD

| IVIIVIL | -770 | 00 | , v v. | . 01 | 1417 ( 1 |    | 'LC   | (DL | ,    |      |    |        |    |         | ·     | טט  |
|---------|------|----|--------|------|----------|----|-------|-----|------|------|----|--------|----|---------|-------|-----|
| SGPA    |      |    | Cred   | it   | EG       | Р  | SGI   | PA  | C    | 2D A | (  | Credit |    | EGP     | С     | GPA |
|         |      | •  | 6.00   |      | 24.00    |    | 4.00  |     | CGPA |      | 2  | 218.00 |    | 1088.00 |       | .99 |
| DE      | 6    | DC | -      | HM   |          | О  | C -   | -   | DE   | 30   | DC | 116    | НМ | 16      | ОС    |     |
| AU      |      | ES | }      | BS   | -        | То | tal ( | 6   | ΑU   | 0    | ES | 30     | BS | 26      | Total | 218 |

Note: This grade card is exclusively for internal use

Abbreviations: Cr - Credits, Gr - Grade, Au - Audit, SPI - Semester Performance Index, CPI - Cumulative Performance Index, EGP - Earned Grade Points, SGPA - Semester Grade Point Average, CGPA - Cumulative Grade Point Average, W - Repeat the Course

(This Statement is subject to correction, if any)

Date: 18-June-2013 Asst. Registrar, Examination Cell

12037 <sub>24182</sub> Page 2

# **GRADE CARD**

Branch : METALLURGICAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Course Title Cr Gr Course Title Cr Gr

#### **AUTUMN 2010**

| ec D   | Credit EGP SGPA                 | Credit | EGP | CG | PA |
|--------|---------------------------------|--------|-----|----|----|
| PEB151 | SPORTS/YOGA/LIBRARY/NCC (AU)    |        |     | 0  | SS |
| MEP101 | WORKSHOP (ES)                   |        |     | 4  | вс |
| MAL101 | MATHEMATICS I (BS)              |        |     | 8  | FF |
| HUL102 | SOCIAL SCIENCE (HM)             |        |     | 4  | вс |
| EEP101 | ELECTRICAL ENGINEERING LAB (ES) |        |     | 2  | FF |
| EEL101 | ELECTRICAL ENGINEERING (ES)     |        |     | 6  | FF |
| CSL101 | COMPUTER PROGRAMMING (ES)       |        |     | 8  | FF |
| CHP101 | CHEMISTRY LAB (BS)              |        |     | 2  | вс |
| CHL101 | CHEMISTRY (BS)                  |        |     | 6  | DD |

|      | <u>.</u> |        |    |       |     |       |    | (,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |    |        |    |       |       |    |
|------|----------|--------|----|-------|-----|-------|----|---|----|--------|----|-------|-------|----|
| SGPA |          | Credit |    | EGP   |     | SGPA  | -  | CGPA                                    |    | Credit |    | EGP   |       | PΑ |
| SGFA | ١        | 40.00  |    | 94.00 |     | 2.35  |    |   |    | 16.00  |    | 94.00 |       | 88 |
| DE   | DC       | -      | HN | 1 4   | 00  | -     | DE | -                                       | DC | -      | нм | 4     | ос    |    |
| AU 0 | ES       | 3 4    | BS | 8     | Tot | al 16 | AU | 0                                       | ES | 4      | BS | 8     | Total | 16 |

#### **RE-EXAM AUTUMN 2010**

| JULA   | 22.00     | 0.00     | 0.00     | COLA | 16 00  | 94 00 | 5  | RΩ |
|--------|-----------|----------|----------|------|--------|-------|----|----|
| SGPA   | Credit    | EGP      | SGPA     | CGPA | Credit | EGP   | CG | PA |
| MAL101 | MATHEMAT  | ICS I (B | S)       |      |        |       | 8  | FF |
| EEL101 | ELECTRICA | L ENGIN  | EERING ( | (ES) |        |       | 6  | FF |
| CSL101 | COMPUTER  | R PROGR  | AMMING   | (ES) |        |       | 8  | FF |

#### **AUTUMN 2011**

| SGPA 40.00 0.00 0.00 CGPA 16.00 94.00 5 |                  |          |           |         |      |  |   |    |  |  |
|---|------------------|----------|-----------|---------|------|--|---|----|--|--|
| SGPA Credit EGP SGPA CGPA Credit EGP CC |                  |          |           |         |      |  |   |    |  |  |
| MMC205                                  | TESTING O        | F MATER  | IALS (DC  | ;)      |      |  | 8 | W  |  |  |
| MMC203                                  | <b>ENGINEERI</b> | NG PHYS  | SICAL MET | ALLURGY | (DC) |  | 8 | W  |  |  |
| MAL101 MATHEMATICS I (BS)               |                  |          |           |         |      |  |   |    |  |  |
| EEP101                                  | ELECTRICA        | L ENGINE | EERING L  | AB (ES) |      |  | 2 | FF |  |  |
| EEL101                                  | ELECTRICA        | L ENGINE | EERING (  | (ES)    |      |  | 6 | FF |  |  |
| CSL101                                  | COMPUTER         | R PROGRA | AMMING    | (ES)    |      |  | 8 | FF |  |  |

## **RE-EXAM AUTUMN 2011**

| EEL101 | ELECTRICA | L ENGINE | EERING ( | (ES) |        |       | 6   | FF |
|--------|-----------|----------|----------|------|--------|-------|-----|----|
| SGPA   | Credit    | EGP      | SGPA     | CGPA | Credit | EGP   | CGF | PA |
| JULA   | 6.00      | 0.00     | 0.00     | CGFA | 16.00  | 94.00 | 5.8 | 8  |

#### **AUTUMN 2012**

| CSL101 | COMPUTER PROGRAMMING (ES)             | 8 | FF |
|--------|---------------------------------------|---|----|
| EEL101 | ELECTRICAL ENGINEERING (ES)           | 6 | W  |
| EEP101 | ELECTRICAL ENGINEERING LAB (ES)       | 2 | W  |
| MAL101 | MATHEMATICS I (BS)                    | 8 | W  |
| MMC203 | ENGINEERING PHYSICAL METALLURGY (DC)  | 8 | W  |
| MMC205 | TESTING OF MATERIALS (DC)             | 8 | W  |
| MML201 | INTRODUCTION TO MATERIALS SCIENCE AND | 6 | W  |
|        | ENGINEERING (DC)                      |   |    |

| SCDV | Credit | EGP  | SGPA | CGPA | Credit | EGP   | CGPA |
|------|--------|------|------|------|--------|-------|------|
| JULA | 46.00  | 0.00 | 0.00 | CGFA | 16.00  | 94.00 | 5.88 |

#### SPRING 2011

| AML151                                   | ENGINEERI                         | NG MECH  | HANICS   | (ES)    |       |       | 6   | W  |  |
|--|-----------------------------------|----------|----------|---------|-------|-------|-----|----|--|
| AMP151                                   | ENGINEERI                         | NG MECH  | HANICS   | (ES)    |       |       | 2   | W  |  |
| HUL101                                   | COMMUNIC                          | ATION SI | KILL (HM | l)      |       |       | 6   | W  |  |
| MAL102                                   | L102 MATHEMATICS - II (BS) 8      |          |          |         |       |       |     |    |  |
| MEC101                                   | MEC101 ENGINEERING DRAWING (ES) 8 |          |          |         |       |       |     |    |  |
| PEB151                                   | SPORTS / Y                        | OGA/ LIB | RARY/ NO | CC (AU) |       |       | 0   | W  |  |
| PHL101                                   | PHYSICS (                         | BS)      |          |         |       |       | 6   | W  |  |
| PHP101 PHYSICS (BS) 2                    |                                   |          |          |         |       |       |     | W  |  |
| SGPA Credit EGP SGPA CGPA Credit EGP CGP |                                   |          |          |         |       |       |     |    |  |
| SGFA                                     | 38.00                             | 0.00     | 0.00     | CGFA    | 16.00 | 94.00 | 5.8 | 88 |  |

#### SPRING 2012

| AML151                                  | ENGINEERING MECHANICS (ES)      |  | 6 | W |  |  |  |  |  |  |
|---|---------------------------------|--|---|---|--|--|--|--|--|--|
| AMP151                                  | ENGINEERING MECHANICS (ES)      |  | 2 | W |  |  |  |  |  |  |
| HUL101                                  | COMMUNICATION SKILL (HM)        |  | 6 | W |  |  |  |  |  |  |
| MAL102                                  | MATHEMATICS - II (BS)           |  | 8 | W |  |  |  |  |  |  |
| MEC101                                  | MEC101 ENGINEERING DRAWING (ES) |  |   |   |  |  |  |  |  |  |
| PEB151                                  | SPORTS/YOGA/LIBRARY/NCC (AU)    |  | 0 | W |  |  |  |  |  |  |
| PHL101                                  | PHYSICS (BS)                    |  | 6 | W |  |  |  |  |  |  |
| PHP101                                  | PHYSICS (BS)                    |  | 2 | W |  |  |  |  |  |  |
| Credit EGP SGPA CREDIT EGP CO           |                                 |  |   |   |  |  |  |  |  |  |
| SGPA 38.00 0.00 0.00 CGPA 16.00 94.00 5 |                                 |  |   |   |  |  |  |  |  |  |

#### **SPRING 2013**

| AML151                              | <b>ENGINEERI</b> | NG MECH    | HANICS (  | ES)  |        |     | 6  | W  |  |
|-------------------------------------|------------------|------------|-----------|------|--------|-----|----|----|--|
| AMP151                              | <b>ENGINEERI</b> | NG MECH    | HANICS (  | ES)  |        |     | 2  | W  |  |
| HUL101                              | COMMUNIC         | ATION SI   | KILL (HM) | )    |        |     | 6  | W  |  |
| MAL102                              | MATHEMAT         | ICS - II ( | BS)       |      |        |     | 8  | FF |  |
| MEC101 ENGINEERING DRAWING (ES)     |                  |            |           |      |        |     |    |    |  |
| PEB151                              | SPORTS/YO        | GA/LIBR    | ARY/NCC   | (AU) |        |     | 0  | W  |  |
| PHL101                              | PHYSICS (        | (BS)       |           |      |        |     | 6  | W  |  |
| PHP101                              | PHYSICS (        | BS)        |           |      |        |     | 2  | W  |  |
| SGPA                                | Credit           | EGP        | SGPA      | CGPA | Credit | EGP | CG | PA |  |
| 38.00 0.00 0.00 CGPA 16.00 94.00 5. |                  |            |           |      |        |     |    |    |  |

#### **RE-EXAM SPRING 2013**

| MAL102 M | ATHEMAT | ICS - II ( | BS)  |      |        |       | 8   | FF |
|----------|---------|------------|------|------|--------|-------|-----|----|
| SCDA     | Credit  | EGP        | SGPA | CCDA | Credit | EGP   | CGI | PA |
| SGFA     | 8.00    | 0.00       | 0.00 | COLA | 16.00  | 94.00 | 5.8 | 38 |

#### Note: This grade card is exclusively for internal use

Abbreviations: Cr - Credits, Gr - Grade, Au - Audit, SPI - Semester Performance Index, CPI - Cumulative Performance Index, EGP - Earned Grade Points, SGPA - Semester Grade Point Average, CGPA - Cumulative Grade Point Average, W - Repeat the Course (This Statement is subject to correction, if any)

Date: 18-June-2013 Asst. Registrar, Examination Cell

12480 <sub>25068</sub> Page

# **GRADE CARD**

| Name | : RAJAN TIWARI | Enrolment No. : | BT10MME070 |
|------|----------------|-----------------|------------|
|------|----------------|-----------------|------------|

Branch : METALLURGI CAL & MATERI ALS ENGINEERI NG Degree : BACHELOR OF TECHNOLOGY

| Course Title | Cr Gr | Course | Title Cr Gr |
|--------------|-------|--------|-------------|
|--------------|-------|--------|-------------|

#### **AUTUMN 2010**

| AML151 | ENGINEERING MECHANICS (ES)         | 6 | FF |
|--------|------------------------------------|---|----|
| AMP151 | ENGINEERING MECHANICS LAB (ES)     | 2 | AB |
| HUL101 | COMMUNICATION SKILLS (HM)          | 6 | вс |
| MAL101 | MATHEMATICS I (BS)                 | 8 | вс |
| MEC101 | ENGINEERING DRAWING (ES)           | 8 | FF |
| PEB151 | SPORTS / YOGA / LIBRARY / NCC (AU) | 0 | SS |
| PHL101 | PHYSICS (BS)                       | 6 | DD |
| PHP101 | PHYSICS LAB (BS)                   | 2 | CC |
| ·      |                                    |   |    |

| PHP10 | I F | H | YSICS  | S LA | R (R   | S)    |      |      |      |     |        |      |        | 2    | CC |
|-------|-----|---|--------|------|--------|-------|------|------|------|-----|--------|------|--------|------|----|
| SGPA  |     |   | Credit |      | EGP SG |       | SGPA | CGPA |      | Cre | Credit |      | Р      | CGPA |    |
|       |     |   | 38.0   | 0    | 152.00 |       | 4.00 |      | CGFA |     | 24.00  |      | 152.00 |      | 33 |
| DE    | C   | С |        | НМ   | 6      | ос    | -    | DE   | -    | DC  | - I    | нм е | 5      | ос   |    |
| AU 0  | E   | S | 2      | BS   | 16     | Total | 24   | ΑU   | 0    | ES  | 2 I    | BS 1 | 6 7    | otal | 24 |

# RE-EXAM AUTUMN 2010

| AML151 E<br>MEC101 E |                 |                           |        | ,    |                 |               | 6<br>8         | DD<br>FF |
|----------------------|-----------------|---------------------------|--------|------|-----------------|---------------|----------------|----------|
| SGPA                 | Credit<br>14.00 | Credit EGP<br>14.00 24.00 |        | CGPA | Credit<br>30.00 | EGP<br>176.00 | CGPA<br>0 5.87 |          |
| DE D                 | C I             |                           | otal 6 | DL - |                 | HM 6<br>BS 16 | oc<br>Total    | <br>30   |

## **AUTUMN 2011**

| HUL625 PSYCHOLOGY AND ED (HM)                                 | 6 | DD |
|---|---|----|
| MAL205 NUMERICAL METHODS AND PROBABILITY THEORY (DC)          | 6 | FF |
| MEC101 ENGINEERING DRAWING (ES)                               | 8 | w  |
| MMC203 ENGINEERING PHYSICAL METALLURGY (DC)                   | 8 | W  |
| MMC205 TESTING OF MATERIALS (DC)                              | 8 | W  |
| MML201 INTRODUCTION TO MATERIALS SCIENCE AND ENGINEERING (DC) | 6 | W  |

| SGPA |  |     | Cred  | it | EGP   |       | SGPA | C    | 2PA  | (  | Credit |    | EGP   | CG    | PA |
|------|--|-----|-------|----|-------|-------|------|------|------|----|--------|----|-------|-------|----|
|      |  | . [ | 42.00 |    | 24.00 |       | 0.57 | - 01 | COLA |    | 76.00  |    | 30.00 | 5.66  |    |
| DE   |  | DC  |       | НМ | 6     | ос    |      | DE   |      | DC | -      | НМ | 16    | ос    | -  |
| AU   |  | ES  |       | BS |       | Total | 6    | ΑU   | -    | ES | 28     | BS | 32    | Total | 76 |

#### **RE-EXAM AUTUMN 2011**

| MAI 205    | NUMERICAL METHODS AND PROBABILITY THEORY | 6 | FF |
|------------|--|---|----|
| IVII (LLCO |  | • |    |
|            | (DC)                                     |   |    |

| ,    | <u> </u> |      | ····· | ,    | <b></b> |        |      |
|------|----------|------|-------|------|---------|--------|------|
| SCDA | Credit   | EGP  | SGPA  | CCDA | Credit  | EGP    | CGPA |
| SGFA | 6.00     | 0.00 | 0.00  | CGFA | 76.00   | 430.00 | 5.66 |

## **AUTUMN 2012**

| MAL205 NUMERICAL METHODS AND PROBABILITY THEORY (DC) | 6 | DD |
|--|---|----|
| MMC203 ENGINEERING PHYSICAL METALLURGY (DC)          | 8 | DD |
| MML372 PRINCIPLE OF NON FERROUS EXTRACTION           | 6 | CD |
| METALLURGY (DC)                                      |   |    |
| MML373 FERROUS EXTRACTION METALLURGY (DC)            | 6 | CC |
| MML380 PARTICULATE TECHNOLOGY (DE)                   | 6 | CC |
| MMP372 PRINCIPLES OF NON FERROUS EXTRACTION          | 2 | DD |
| METALLURGY LAB (DC)                                  |   |    |
| PHL305 ELECTRICAL AND MAGNETIC MATERIALS (DE)        | 6 | CD |
| PHP306 ELECTRICAL AND ELECTRONICS MATERIALS LAB      | 2 | CD |
| (DE)   |   |    |

| SGPA |      |    | Cred | lit | EGP    |      | SGPA |    | GPA  |    | Credit | EGP   | - 1 | CGP   | A  |
|------|------|----|------|-----|--------|------|------|----|------|----|--------|-------|-----|-------|----|
| Ο.   | SGPA |    | 42.0 | 0   | 206.00 |      | 4.90 |    | CGFA |    | 160.00 | 826.0 | 00  | 5.16  |    |
| DE   | 14   | DC | 28   | HN  |        | ос   |      | DE | 14   | DC |        | HM 16 | О   | C (   | 6  |
| ΑU   |      | ES |      | BS  | ;      | Tota |      | ΑU | 0    | ES | 28     | BS 32 | To  | tal 1 | 60 |

#### SPRING 2011

|    | SGPA |                                  |        | <b>.</b> |    |    |
|----|------|----------------------------------|--------|----------|----|----|
|    |      | Credit EGP SGPA                  | Credit | EGP      | CG | PA |
| PΕ | B151 | SPORTS / YOGA/ LIBRARY/ NCC (AU) |        |          | 0  | SS |
| ME | P101 | WORKSHOP (ES)                    |        |          | 4  | AΑ |
| MA | L102 | MATHEMATICS - II (BS)            |        |          | 8  | CD |
| HU | L102 | SOCIAL SCIENCE (HM)              |        |          | 4  | CD |
| EE | P101 | ELECTRICAL ENGINEERING LAB (ES)  |        |          | 2  | ВС |
| EE | L101 | ELECTRICAL ENGINEERING (ES)      |        |          | 6  | CD |
| CS | L101 | COMPUTER PROGRAMMING (ES)        |        |          | 8  | CD |
| СН | P101 | APPLIED CHEMISTRY (BS)           |        |          | 2  | CD |
| СН | L101 | APPLIED CHEMISTRY (BS)           |        |          | 6  | CC |
|    |      |                                  |        |          |    |    |

|        | PEB151 SPORTS / YOGA/ LIBRARY/ NCC (AU) 0 |       |      |      |      |   |        |        |       |    |  |  |  |  |
|--------|---|-------|------|------|------|---|--------|--------|-------|----|--|--|--|--|
| SGPA   | Cred                                      | it E  | 3P   | SGPA | CGPA |   | Credit | EGP    | CGI   | PA |  |  |  |  |
|        | 40.0                                      | 0 230 | 0.00 | 5.75 |      |   | 70.00  | 406.00 | 5.8   | 30 |  |  |  |  |
| DE C   | OC  | HM 4  | ОС   | -    | DE   |   | DC     | HM 10  | ос    |    |  |  |  |  |
| AU 0 E | S 20                                      | BS 1  |      |      | ΑU   | 0 |        | BS 32  | Total | 70 |  |  |  |  |

#### **SPRING 2012**

| CHL224  | ENERGY FUELS AND LUBRICANTS (OC)             | 6 | DD |
|---------|--|---|----|
| MML202  | POLYMERIC MATERIALS (DC)                     | 8 | DD |
| MML204  | TRANSPORT PHENOMENA (DC)                     | 8 | CD |
| MML206  | METALLURGICAL THERMODYNAMICS & KINETICS (DC) | 6 | DD |
| MML208  | CERAMIC & REFRACTORY MATERIALS (DC)          | 6 | CD |
| MMI 210 | CHEMICAL CHARACTERIZATION OF MATERIALS       | R | CD |

|    |      | (DC |       |    |        |      | . (12) |  | J. ( ) |       |    |        |    |        | ·     | 0,5        |  |
|----|------|-----|-------|----|--------|------|--------|--|--------|-------|----|--------|----|--------|-------|------------|--|
| 6/ | CDA  |     | Credi | it | EGP    |      | SGPA   |  | ~      | - D A | (  | Credit |    | EGP    | CC    | <b>3PA</b> |  |
| 31 | SGPA |     | 42.00 |    | 190.00 |      | 4.52   |  | CGPA   |       | 1  | 118.00 |    | 620.00 |       | 5.25       |  |
| DE |      | DC  | 36    | НМ |        | ОС   | 6      |  | DE     |       | DC | 36     | НМ | 16     | ос    | 6          |  |
| ΑU |      | ES  |       | BS |        | Tota |        |  | ΑU     | 0     | ES | 28     | BS | 32     | Total | 118        |  |

#### **SPRING 2013**

| MML374 CHARACTERISATION OF MATERIALS (DC)   | 6 | FF |
|---|---|----|
| MML375 STEEL MAKING TECHNOLOGY (DC)         | 6 | CD |
| MML382 SOLIDIFICATION PROCESSING & AFT (DC) | 6 | DD |
| MML384 ALLOY STEEL & HIGH TEMP. ALLOYS (DE) | 6 | FF |
| MML385 HYDRO & ELECTRO METALLURGY (DE)      | 6 | DD |
| MML475 JOINING OF MATERIALS (DE)            | 6 | CD |
| MMP374 CHARACTERISATION OF MATERIAL (DC)    | 2 | DD |
| MMP382 SOLIDIFICATION PROCESSING & AFT (DC) | 2 | CD |
| MMP475 JOINING OF MATERIALS (DE)            | 2 | вс |
| ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,      |   |    |

|  | SGPA |    | ·   | Credit<br>42.00 |    | EGP SGPA<br>140.00 3.33 |      | CGPA |   |       | Credit |    | EGP    |    | CGPA   |       |      |
|--|------|----|-----|-----------------|----|-------------------------|------|------|---|-------|--------|----|--------|----|--------|-------|------|
|  |      |    | ١ . |                 |    |                         |      | 3.33 |   | 001 A |        |    | 190.00 |    | 966.00 |       | 5.08 |
|  | DE   | 14 | DC  | 16              | HM |                         | oc   |      | Ì | DE    | 28     | DC | 80     | НМ | 16     | ос    | 6    |
|  | ΑU   |    | ES  |                 | BS |                         | Tota | I 30 |   | AU    | 0      | ES | 3 28   | BS | 32     | Total | 190  |

# **RE-EXAM SPRING 2013**

| Ν | ИML   | 374 | СН         | ARAC | TER | ISATI | ON O  | F MAT | ERIA | LS ( | DC) |        |    |       | 6     | DD  |
|---|---|-----|------------|------|-----|-------|-------|-------|------|------|-----|--------|----|-------|-------|-----|
| Ν | MML384 ALLOY STEEL & HIGH TEMP. ALLOYS (DE) 6 |     |            |      |     |       |       |       |      |      |     | FF     |    |       |       |     |
|   | 90  | 3PA |            | Cred | it  | EGP   | ,     | SGPA  | C    | 2D A |     | Credit |    | EGP   | CG    | PA  |
|   | 30  | )   | <b>'</b> [ | 12.0 | 0   | 24.00 | D     | 2.00  |      | JI A | 1   | 96.00  | 9  | 90.00 | 5.    | 05  |
| Ĺ | Œ   |     | DC         | 6    | НМ  |       | ОС    |       | DE   | 28   | DC  | 86     | НМ | 16    | ос    | 6   |
| I | ١U  |     | ES         |      | BS  |       | Total | 6     | ΑU   | 0    | ES  | 28     | BS | 32    | Total | 196 |

12233 <sub>24574</sub> Page

# **GRADE CARD**

Name : RAJAN TIWARI Enrolment No.: BT10MME070

: METALLURGICAL & MATERIALS ENGINEERING : BACHELOR OF TECHNOLOGY

Course Title Cr Gr Course Title Cr Gr

Note: This grade card is exclusively for internal use

Abbreviations: Cr - Credits, Gr - Grade, Au - Audit, SPI - Semester Performance Index, CPI - Cumulative Performance Index, EGP - Earned Grade Points,

SGPA - Semester Grade Point Average, CGPA - Cumulative Grade Point Average, W - Repeat the Course

(This Statement is subject to correction, if any)

Date: 18-June-2013 Asst. Registrar, Examination Cell

*12233* 24574 Page 2

# **GRADE CARD**

| Name | : S SIKINDAR | Enrolment No. : | BT10MME075 |
|------|--------------|-----------------|------------|
|------|--------------|-----------------|------------|

Branch : METALLURGI CAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

| Course Title Cr Gr Course Title | Cr Gr |
|---------------------------------|-------|
|---------------------------------|-------|

#### **AUTUMN 2010**

| CHL101 | CHEMISTRY (BS)                     | 6  | DD |
|--------|------------------------------------|----|----|
| CHP101 | CHEMISTRY LAB (BS)                 | 2  | BC |
| CSL101 | COMPUTER PROGRAMMING (ES)          | 8  | FF |
| EEL101 | ELECTRICAL ENGINEERING (ES)        | 6  | FF |
| EEP101 | ELECTRICAL ENGINEERING LAB (ES)    | 2  | вс |
| HUL102 | SOCIAL SCIENCE (HM)                | 4  | ВВ |
| MAL101 | MATHEMATICS I (BS)                 | 8  | вс |
| MEP101 | WORKSHOP (ES)                      | 4  | AA |
| PEB151 | SPORTS / YOGA / LIBRARY / NCC (AU) | 0  | SS |
|        | Credit EGP SGPA Credit EGP         | CG | РΔ |

| PEB151 | PEB151 SPORTS/YOGA/LIBRARY/NCC (AU) 0 |       |    |       |       |      |    |      |    |        |    |        | 0     | SS |
|--------|---------------------------------------|-------|----|-------|-------|------|----|------|----|--------|----|--------|-------|----|
| SCD4   |                                       | Credi | t  | EGP   |       | GPA  | _  | CDA  | (  | Credit |    | EGP    | CG    | PΑ |
| SGPA   |                                       | 40.00 |    | 180.0 | 0     | 4.50 |    | CGPA |    | 26.00  |    | 180.00 |       | 92 |
| DE     | DC                                    | -     | НМ | 4     | ОС    | -    | DE |      | DC | -      | НМ | 4      | ос    |    |
| AU 0   | ES                                    | 6     | BS | 16    | Total | 26   | ΑU | 0    | ES | 6      | BS | 16     | Total | 26 |

## **RE-EXAM AUTUMN 2010**

| CSL101 | COMPUTER PROGRAMMING   | (ES) | 8 | DD |
|--------|------------------------|------|---|----|
| EEL101 | ELECTRICAL ENGINEERING | (ES) | 6 | FF |

| SGPA |    | Cred | it | EGP   |      | SGPA | ì | ~  |     |    | Credit |    | EGP   | C     | <b>SPA</b> |
|------|----|------|----|-------|------|------|---|----|-----|----|--------|----|-------|-------|------------|
| SGFA | ·  | 14.0 | 0  | 32.00 | )    | 2.29 |   | C  | JFA |    | 34.00  | 2  | 12.00 | 6     | .24        |
| DE   | DC |      | HN | ا     | ос   |      | ı | DE |     | DC |        | НМ | 4     | ос    |            |
| AU   | ES | 8    | BS | -     | Tota | ıl 8 | 1 | ΑU | 0   | ES | 14     | BS | 16    | Total | 34         |

#### **AUTUMN 2011**

| HUL403 | PSYCHOLOGY AND HRM (HM)                  | 6 | CC |
|--------|--|---|----|
| MAL205 | NUMERICAL METHODS AND PROBABILITY THEORY | 6 | DD |
|        | (DC)                                     |   |    |
| MMC203 | ENGINEERING PHYSICAL METALLURGY (DC)     | 8 | CD |
| MMC205 | TESTING OF MATERIALS (DC)                | 8 | CD |
| MMC207 | MINERAL DRESSING (DC)                    | 8 | ВВ |
| MML201 | INTRODUCTION TO MATERIALS SCIENCE AND    | 6 | DD |
|        | ENGINEERING (DC)                         |   |    |
|        |  |   |    |

|     | SGPA |    | Cre      |    |    |     | ЭP |      | SGPA | <br>CC | PΛ   | C  | redit |    | EGP   | CC    | <b>SPA</b> |
|-----|------|----|----------|----|----|-----|----|------|------|--------|------|----|-------|----|-------|-------|------------|
| 301 | ^    |    | 42.      | 0( | )  | 228 |    | 0    | 5.43 |        | ,, v | 1: | 20.00 |    | 78.00 | 5     | .65        |
|     |      | DC |          |    | НΝ | I 6 |    | oc   |      | DE     |      | DC | 44    | НМ | 16    | ОС    | -          |
| AU  |      | ES | <b>;</b> |    | BS | -   |    | Tota |      | ΑU     | 0    | ES | 36    | BS | 24    | Total | 120        |

## **AUTUMN 2012**

|                  | MECHANICAL PROCESSING OF MATERIALS (DC) PRINCIPLE OF NON FERROUS EXTRACTION METALLURGY (DC)       | 6<br>6 | CC             |
|------------------|---|--------|----------------|
| MML378<br>MML380 | FERROUS EXTRACTION METALLURGY (DC) WEAR OF ENGINEERING MATERIALS (DE) PARTICULATE TECHNOLOGY (DE) | 6 6    | CD<br>BC<br>CC |
|                  | THEORY & TECHNOLOGY OF HEAT TREATMENT (DE) MECHANICAL PROCESSING OF MATERIALS LAB (DC)            | 2      | BC<br>BC       |
|                  | PRINCIPLES OF NON FERROUS EXTRACTION METALLURGY LAB (DC) WEAR OF ENGINEERING MATERIALS LAB (DE)   | 2      | CC<br>BB       |

| 90 | 3PA  |     | Cred | :  | EGP   |      | SGPA |    | CDA | (  | Credit |    | EGP    | CG    | <b>PA</b> |
|----|------|-----|------|----|-------|------|------|----|-----|----|--------|----|--------|-------|-----------|
| ٥, | J. 7 | ` [ | 42.0 | 0  | 264.0 | 0    | 6.29 |    | GFA | 2  | 04.00  | 1  | 178.00 | 5.    | .77       |
| DE | 20   | DC  | 22   | НМ | -     | ос   | -    | DE | 20  | DC | 102    | НМ | 16     | ОС    | 6         |
| AU |      | ES  |      | BS | -     | Tota | 42   | ΑU | 0   | ES | 36     | BS | 24     | Γotal | 204       |

#### SPRING 2011

| SPRIN  | <b>G</b> 2 | 011      |            |           |        |        |        |    |    |
|--------|------------|----------|------------|-----------|--------|--------|--------|----|----|
| AML151 | ΕN         | GINEERI  | NG MECH    | HANICS (  | ES)    |        |        | 6  | FF |
| AMP151 | ΕN         | GINEERI  | NG MECH    | HANICS (  | ES)    |        |        | 2  | AB |
| HUL101 | CC         | MMUNIC   | ATION S    | KILL (HM) | )      |        |        | 6  | CC |
| MAL102 | MΑ         | THEMAT   | ICS - II ( | BS)       |        |        |        | 8  | FF |
| MEC101 | ΕN         | GINEERI  | NG DRAV    | VING (ES  | 5)     |        |        | 8  | CC |
| PEB151 | SP         | ORTS / Y | OGA/ LIB   | RARY/ NO  | C (AU) |        |        | 0  | SS |
| PHL101 | PΗ         | YSICS (  | BS)        |           |        |        |        | 6  | DD |
| PHP101 | PH         | YSICS (  | BS)        |           |        |        |        | 2  | вс |
| ec D / |            |          | EGP        | SGPA      | CCDA   | Credit | EGP    | CG | PA |
| SGPA   | ٠:         | ~~ ~~    | 440.00     |           | CGPA   | FO 00  | 050.00 |    | ~- |

| AU 0   | ES   |       |         | 8     |        |      |   | l   |   | <br>24 |   | 24    | Total | <br>58 |
|--------|------|-------|---------|-------|--------|------|---|-----|---|--------|---|-------|-------|--------|
| 001 A  | , DC | 38.0  | 0<br>НМ | 140.0 | )0<br> | 3.68 |   | -   |   |        |   | 52.00 | 6.    |        |
| SGPA   |      | Cred  | it      | EGF   | •      | SGPA | C | 3PA | C | redit  | ı | EGP   | CG    | PA     |
| PHP101 | PH   | YSICS | S (E    | 3S)   |        |      |   |     |   |        |   |       | 2     | вс     |
| PHL101 | РΗ   | YSICS | 3 (E    | 3S)   |        |      |   |     |   |        |   |       | 6     | DD     |

# **RE-EXAM SPRING 2011**

| AML | _151 | ΕN | GINE | EKIN | IG ME   | CHA  | NICS | ( | ES) |       |    |        |    |       | 6     | CD |
|-----|------|----|------|------|---------|------|------|---|-----|-------|----|--------|----|-------|-------|----|
| MAL | _102 | MA | THEN | 1ATI | CS - II | (DC  | C)   |   |     |       |    |        |    |       | 8     | DD |
| •   | GPA  |    | Cred | it   | EGP     |      | SGPA |   | C   | GPA   |    | Credit |    | EGP   | CG    | PA |
| 3   | GFA  | `  | 14.0 | 0    | 62.00   | )    | 4.43 |   | C   | J F A |    | 72.00  | 4  | 14.00 | 5.    | 75 |
| DE  |      | DC | 8    | НМ   |         | ос   |      |   | DE  |       | DC | 8      | НМ | 10    | ос    |    |
| ΑU  |      | ES | 6    | BS   |         | Tota | 14   |   | ΑU  | 0     | ES | 30     | BS | 24    | Total | 72 |

## **SUMMER TERM SPRING 2011**

| EEL101 |     | ECTRI |    | _     |       | _    | (E | S)      |     |   |        |    |        | 6    | i   | CC |
|--------|-----|-------|----|-------|-------|------|----|---------|-----|---|--------|----|--------|------|-----|----|
| SCDA   |     | Credi | t  | EGP   |       | SGPA | Ī  | $C_{C}$ | PΑ  | Ī | Credit |    | EGP    | С    | GP  | Α  |
| SGFA   | ۱ ا | 6.00  | )  | 36.00 | )     | 6.00 |    |         | IFA | ľ | 78.00  |    | 450.00 |      | 5.7 | 7  |
| DE     | DC  |       | НМ |       | ОС    | -    | C  | E       | -   | D | C 8    | HI | M 10   | ос   |     |    |
| AU     | ES  | 6     | BS | -     | Total | 6    | Α  | U       | 0   | E | S 36   | В  | S 24   | Tota | ı   | 78 |

# SPRING 2012

| CHL224 | ENERGY FUELS AND LUBRICANTS (OC)             | 6 | CD |
|--------|--|---|----|
| MML202 | POLYMERIC MATERIALS (DC)                     | 8 | CC |
| MML204 | TRANSPORT PHENOMENA (DC)                     | 8 | CC |
| MML206 | METALLURGICAL THERMODYNAMICS & KINETICS (DC) | 6 | CD |
| MML208 | CERAMIC & REFRACTORY MATERIALS (DC)          | 6 | FF |
| MML210 | CHEMICAL CHARACTERIZATION OF MATERIALS       | 8 | вс |
|        | (DC)   |   |    |

| 90   | PΔ    |     | Cred | it | EGP   |    | SGPA   |   | C  | 2PA |   | Credit |    | EGP    | CG    | PA  |
|------|-------|-----|------|----|-------|----|--------|---|----|-----|---|--------|----|--------|-------|-----|
| - 00 | J P A | · [ | 42.0 | 0  | 212.0 | 0  | 5.05   |   | -  | אוכ | ľ | 156.00 | 1  | 890.00 | 5.    | 71  |
| DE   |       | DC  | 30   | HN |       | 0  | C 6    | ľ | DE |     | D | C 74   | HM | 16     | ОС    | 6   |
| ΑU   |       | ES  |      | BS | ;     | To | tal 36 |   | ΑU |     | Ε | S 36   | BS | 24     | Total | 156 |

## **RE-EXAM SPRING 2012**

| MML   | 208   | CE | RAMI | C & F | REFR | ACTO | ORY MA | TER | IALS  | (DC | C)     |    |     | 6     | DD  |
|---|-------|----|------|-------|------|------|--------|-----|-------|-----|--------|----|-----|-------|-----|
| 67  | · D ^ |    | Cred | it    | EGP  |      | SGPA   | ~   | - D A | (   | Credit |    | EGP | CG    | PA  |
| MML208 CERAMIC & REFRACTORY MATERIALS (DC)         6         I         6         I         I         Credit         EGP         CGPA         CGPA         Credit         EGP         CGPA           DE         DC 6         HM         OC         DE         DC 80         HM 16         OC           AU         ES         BS         Total 6         AU 0         ES 36         BS 24         Total 1 |       |    |      |       |      |      | 64     |     |       |     |        |    |     |       |     |
| DE  |       | DC | 6    | НМ    |      | ОС   | - 1    | DE  |       | DC  | 80     | НМ | 16  | ос    | 6   |
| ΑU  |       | ES |      | BS    |      | Tota | I 6    | ΑU  | 0     | ES  | 36     | BS | 24  | Total | 162 |

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# **GRADE CARD**

Name : S SI KI NDAR Enrolment No. : BT10MME075

Branch : METALLURGI CAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Course Title Cr Gr Course Title Cr Gr

#### SPRING 2013

| MML374 | CHARACTERISATION OF MATERIALS (DC)   | 6 | DD |
|--------|--------------------------------------|---|----|
| MML375 | STEEL MAKING TECHNOLOGY (DC)         | 6 | CC |
| MML382 | SOLIDIFICATION PROCESSING & AFT (DC) | 6 | FF |
| MML384 | ALLOY STEEL & HIGH TEMP. ALLOYS (DE) | 6 | вс |
| MML385 | HYDRO & ELECTRO METALLURGY (DE)      | 6 | DD |
| MML475 | JOINING OF MATERIALS (DE)            | 6 | CC |
| MMP374 | CHARACTERISATION OF MATERIAL (DC)    | 2 | CD |
| MMP382 | SOLIDIFICATION PROCESSING & AFT (DC) | 2 | CD |
| MMP475 | JOINING OF MATERIALS (DE)            | 2 | ВВ |
|        |                                      |   |    |

|    | 770 | 00 |       | Oi | 1V1/ ( 1 L |     | ico (Di | -/ |     |    |        |    |        | _     | -   |
|----|-----|----|-------|----|------------|-----|---------|----|-----|----|--------|----|--------|-------|-----|
| 6/ | GPA |    | Credi | t  | EGP        | '   | SGPA    | C  | 2PA |    | Credit |    | EGP    | CG    | PA  |
| 30 |     |    | 42.00 |    | 198.00     |     | 4.71    |    | JFA | 2  | 240.00 | 13 | 376.00 | 5.    | 73  |
| DE | 20  | DC | 16    | HN | I          | 00  |         | DE | 40  | DC | 118    | НМ | 16     | ос    | 6   |
| ΑU |     | ES |       | BS | -          | Tot | al 36   | ΑU | 0   | ES | 36     | BS | 24     | Total | 240 |

# **RE-EXAM SPRING 2013**

| MML | _382 | SO | LIDIFI | CAT | ION I | PROC  | ESSI | ۱G & <i>ا</i> | AFT  | (DC | )      |    |        | 6     | CC  |
|-----|------|----|--------|-----|-------|-------|------|---------------|------|-----|--------|----|--------|-------|-----|
| 9/  | CD A |    | Credi  | t   | EGP   |       | SGPA |               | CGPA |     | Credit |    | EGP    | CG    | PA  |
| 3(  | SGPA |    | 6.00   |     | 36.00 | 0     | 6.00 |               | CGFA |     | 46.00  | 14 | 112.00 | 5.    | 74  |
| DE  |      | DC | 6      | НМ  |       | ос    | -    | DE            | 40   | DC  | 124    | НМ | 16     | ос    | 6   |
| ΑU  |      | ES |        | BS  |       | Total | 6    | ΑU            | 0    | ES  | 36     | BS | 24     | Total | 246 |

Note: This grade card is exclusively for internal use

Abbreviations: Cr - Credits, Gr - Grade, Au - Audit, SPI - Semester Performance Index, CPI - Cumulative Performance Index, EGP - Earned Grade Points, SGPA - Semester Grade Point Average, CGPA - Cumulative Grade Point Average, W - Repeat the Course (This Statement is subject to correction, if any)

Date: 18-June-2013 Asst. Registrar, Examination Cell

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# **GRADE CARD**

Name : TELMASRE TUSHAR KHEMRAJ Enrolment No. : BT10MME080

Branch : METALLURGICAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Course Title Cr Gr Course Title Cr Gr

#### **AUTUMN 2010**

| SGPA   | \ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \ | 302 00     | 7 55     | CGPA     | 40 OO  | 302 00 | 7  | 55 |
|--------|---|------------|----------|----------|--------|--------|----|----|
| 0004   | Credit                                  | EGP        | SGPA     | 0004     | Credit | EGP    | CG | PA |
| PEB151 | SPORTS / Y                              | OGA / LIE  | RARY / N | NCC (AU) |        |        | 0  | SS |
| MEP101 | WORKSHO                                 | P (ES)     |          |          |        |        | 4  | AA |
| MAL101 | MATHEMAT                                | FICS I (BS | 3)       |          |        |        | 8  | вс |
| HUL102 | SOCIAL SC                               | IENCE (F   | lM)      |          |        |        | 4  | AA |
| EEP101 | ELECTRICA                               | AL ENGINE  | ERING L  | .AB (ES) |        |        | 2  | вс |
| EEL101 | ELECTRICA                               | AL ENGINE  | ERING    | (ES)     |        |        | 6  | вс |
| CSL101 | COMPUTER                                | R PROGRA   | AMMING   | (ES)     |        |        | 8  | вс |
| CHP101 | CHEMISTR'                               | Y LAB (B   | S)       |          |        |        | 2  | AB |
| CHL101 | CHEMISTR'                               | Y (BS)     |          |          |        |        | 6  | CC |
|        |   |            |          |          |        |        |    |    |

| PEB151 | SF | ORIS  | / Y | JGA / I | IBRA  | RY/I | NCC ( | (AU) |        |        | 0     | SS |
|--------|----|-------|-----|---------|-------|------|-------|------|--------|--------|-------|----|
| SGPA   | \  | Cred  | it  | EGP     | S     | GPA  | CC    | PA   | Credit | EGP    | CGF   | PA |
| SGF    | ١  | 40.00 |     | 302.0   | 0 7   | 7.55 | - 66  | IFA  | 40.00  | 302.00 | 7.55  |    |
| DE     | DC |       | НМ  | 4       | ОС    |      | DE    | -    | DC     | HM 4   | ОС    |    |
| AU 0   | ES | 20    | BS  | 16      | Total | 40   | ΑU    | 0    | ES 20  | BS 16  | Total | 40 |

#### **AUTUMN 2011**

|        | PSYCHOLOGY AND ED (HM)<br>NUMERICAL METHODS AND PROBABILITY THEORY<br>(DC) | 6<br>6 | BB<br>DD |
|--------|--|--------|----------|
| MMC203 | ENGINEERING PHYSICAL METALLURGY (DC)                                       | 8      | вс       |
| MMC205 | TESTING OF MATERIALS (DC)  | 8      | вс       |
| MMC207 | MINERAL DRESSING (DC)  | 8      | вс       |
| MML201 | INTRODUCTION TO MATERIALS SCIENCE AND                                      | 6      | BB       |
|        | ENGINEERING (DC)   |        |          |

| 9/   | SGPA |     | Cred  | lit | EG     | P  | S    | GPA | T | ~    | 2D A | 1  | Credit |    | EC     | ЗP | С    | GPA  |
|------|------|-----|-------|-----|--------|----|------|-----|---|------|------|----|--------|----|--------|----|------|------|
| SGFA |      | ' ľ | 42.00 |     | 288.00 |    | 6.86 |     |   | CGFA |      | 1  | 120.00 |    | 834.00 |    | 6    | 3.95 |
| DE   |      | DC  | 36    | HM  | 6      | 0  | C    |     |   | DE   |      | DC | 36     | HI | M .    | 16 | oc   |      |
| ΑU   |      | ES  |       | BS  | -      | То | tal  | 42  | 1 | ΑU   | 0    | ES | 36     | В  |        | 32 | Tota | 120  |

#### **AUTUMN 2012**

| MML371 | MECHANICAL PROCESSING OF MATERIALS (DC)  | 6  | CD  |
|--------|--|----|-----|
| MML372 | PRINCIPLE OF NON FERROUS EXTRACTION      | 6  | вс  |
|        | METALLURGY (DC)                          |    |     |
| MML373 | FERROUS EXTRACTION METALLURGY (DC)       | 6  | CD  |
| MML380 | PARTICULATE TECHNOLOGY (DE)              | 6  | ВВ  |
| MML397 | THEORY & TECHNOLOGY OF HEAT TREATMENT    | 6  | CC  |
|        | (DE)                                     |    |     |
| MMP371 | MECHANICAL PROCESSING OF MATERIALS LAB   | 2  | вс  |
|        | (DC)                                     |    |     |
| MMP372 | PRINCIPLES OF NON FERROUS EXTRACTION     | 2  | AΒ  |
|        | METALLURGY LAB (DC)                      |    |     |
| PHL305 | ELECTRICAL AND MAGNETIC MATERIALS (DE)   | 6  | вс  |
| PHP306 | ELECTRICAL AND ELECTRONICS MATERIALS LAB | 2  | ВВ  |
|        | (DE)                                     |    |     |
|        | Crodit ECB SCBA Crodit ECB               | ~~ | D A |

| SGPA |    |     | Cred  | it | EGP    |     | SGPA  | _  | CDA  |     | Credit |   | EGP     | CC    | PA : |
|------|----|-----|-------|----|--------|-----|-------|----|------|-----|--------|---|---------|-------|------|
|      |    | · . | 42.00 |    | 276.00 |     | 6.57  |    | CGPA |     | 204.00 |   | 1348.00 | 6.61  |      |
| DE   | 20 | DC  | 22    | НМ |        | 00  | C -   | DE | 20   | D   | C 94   | н | M 16    | ОС    | 6    |
|      |    | ES  |       | BS |        | Tot | al 42 | ΑU | -    | : - | S 36   | В | S 32    | Total | 204  |

#### SPRING 2011

| SGPA   | CGPA                             |    |    |
|--------|----------------------------------|----|----|
|        | Credit EGP SGPA Credit EGP       | CG | PA |
| PHP101 | PHYSICS (BS)                     | 2  | CC |
| PHL101 | PHYSICS (BS)                     | 6  | CD |
| PEB151 | SPORTS / YOGA/ LIBRARY/ NCC (AU) | 0  | SS |
| MEC101 | ENGINEERING DRAWING (ES)         | 8  | вс |
| MAL102 | MATHEMATICS - II (BS)            | 8  | FF |
| HUL101 | COMMUNICATION SKILL (HM)         | 6  | ΑB |
| AMP151 | ENGINEERING MECHANICS (ES)       | 2  | ΑB |
| AML151 | ENGINEERING MECHANICS (ES)       | 6  | вс |
|        |                                  |    |    |

| ~~   |     |    |       | 20   |       | · Jia |      | 70 |     |    |        |    |       | · viai |    |
|------|-----|----|-------|------|-------|-------|------|----|-----|----|--------|----|-------|--------|----|
| ΔΠ   | n   | FS | 16    | RS   | 8     | Tota  | I 30 | ΔΠ | n   | ES | 36     | RS | 24    | Total  | 70 |
| DE   |     | DC |       | НМ   | 6     | ОС    |      | DE |     | DC |        | НМ | 10    | ос     |    |
| 30   | )   |    | 38.00 | )    | 212.0 | 0     | 5.58 |    | )   | 7  | 70.00  | 5  | 14.00 |        | 34 |
| 90   | 3PA |    | Credi | t    | EGP   |       | SGPA | CC | €PA | (  | Credit |    | EGP   | CG     | PA |
| PHP  | 101 | PH | YSICS | (E   | 3S)   |       |      |    |     |    |        |    |       | 2      | CC |
| PHL' | 101 | РН | YSICS | ) (E | SS)   |       |      |    |     |    |        |    |       | 6      | CD |

#### **RE-EXAM SPRING 2011**

MAL102 MATHEMATICS - II (BS) 8 DD FGP CGPA Credit SGPA Credit FGP **SGPA CGPA** 8.00 32.00 4.00 78.00 546.00 7.00 DE -- DC --HM 10 OC -- BS 8 Total 8 AU -- ES AU 0 ES 36 BS 32 Total 78

## SPRING 2012

| CHL224 | ENERGY FUELS AND LUBRICANTS (OC)             | 6 | CD |
|--------|--|---|----|
| MML202 | POLYMERIC MATERIALS (DC)                     | 8 | CD |
| MML204 | TRANSPORT PHENOMENA (DC)                     | 8 | CC |
| MML206 | METALLURGICAL THERMODYNAMICS & KINETICS (DC) | 6 | СС |
| MML208 | CERAMIC & REFRACTORY MATERIALS (DC)          | 6 | CC |
| MML210 | CHEMICAL CHARACTERIZATION OF MATERIALS       | 8 | CC |
|        | (DC)   |   |    |

| SGPA |     | Credit |    | EGP   |      | SGPA |   | CGPA |   |   | Credit |    | EGP    | CGPA  |     |
|------|-----|--------|----|-------|------|------|---|------|---|---|--------|----|--------|-------|-----|
| SGFA | · [ | 42.0   | 0  | 238.0 | 0    | 5.67 |   | CGPA |   | - | 162.00 |    | 072.00 | 6.62  |     |
| DE   | DC  | 36     | НМ | -     | ос   | 6    |   | DE   |   | D | 72     | НМ | 16     | ос    | 6   |
| AU   | ES  |        | BS | -     | Tota | 42   | 1 | ٩U   | 0 | E | S 36   | BS | 32     | Γotal | 162 |

#### **SPRING 2013**

| MML374 CHARACTERISATION OF MATERIALS (DC)   | 6 | CD |
|---|---|----|
| MML375 STEEL MAKING TECHNOLOGY (DC)         | 6 | CD |
| MML382 SOLIDIFICATION PROCESSING & AFT (DC) | 6 | FF |
| MML383 LIGHT METAL ALLOYS (DE)              | 6 | CC |
| MML384 ALLOY STEEL & HIGH TEMP. ALLOYS (DE) | 6 | вс |
| MML475 JOINING OF MATERIALS (DE)            | 6 | CC |
| MMP374 CHARACTERISATION OF MATERIAL (DC)    | 2 | вс |
| MMP382 SOLIDIFICATION PROCESSING & AFT (DC) | 2 | CC |
| MMP383 LIGHT METAL ALLOYS (DE)              | 2 | вс |
| MMP475 JOINING OF MATERIALS (DE)            | 2 | ВВ |
|   |   |    |

| SGP   | `   | Credi | it | EGP   |       | SGPA | C  | CDV  | (  | Credit | ı  | EGP   | CG    | PA  |
|-------|-----|-------|----|-------|-------|------|----|------|----|--------|----|-------|-------|-----|
| 00.7  | ` [ | 44.0  | 0  | 230.0 | 0     | 5.23 |    | JI 7 | 2  | 42.00  | 15 | 78.00 |       | 52  |
| DE 22 | DC  | 16    | НМ | -     | ос    | -    | DE | 42   | DC | 110    | НМ | 16    | ОС    | 6   |
| AU    | ES  |       | BS | -     | Total | 38   | ΑU | 0    | ES | 36     | BS | 32    | Total | 242 |

## **RE-EXAM SPRING 2013**

| MM | MML382 SOLIDIFICATION PROCESSING & AFT (DC) |    |        |    |       |       |           |    |             |    | 6      | вс  |        |       |     |
|----|---|----|--------|----|-------|-------|-----------|----|-------------|----|--------|-----|--------|-------|-----|
| 0  | SGPA  |    | Credit |    | EGP   |       | SGPA CCDA |    | CCDA Credit |    |        | EGP | CG     | PA    |     |
| ુ  | GFA   | ۱  | 6.00   | )  | 42.00 | )     | 7.00      |    | CGPA        |    | 248.00 |     | 620.00 | 6.    | 53  |
| DE |   | DC | 6      | НМ |       | ос    | -         | DE | 42          | DC | 116    | НМ  | 16     | ос    | 6   |
| ΑU |   | ES |        | BS |       | Total | 6         | AU | 0           | ES | 36     | BS  | 32     | Total | 248 |

Note: This grade card is exclusively for internal use

Abbreviations: Cr - Credits, Gr - Grade, Au - Audit, SPI - Semester Performance Index, CPI - Cumulative Performance Index, EGP - Earned Grade Points, SGPA - Semester Grade Point Average, CGPA - Cumulative Grade Point Average, W - Repeat the Course (This Statement is subject to correction, if any)

Date: 18-June-2013

12489 25086

# **GRADE CARD**

| Name : BHAGAT GREESHMA SHREEDHAR Enr | rolment No. : BT09MME002 |
|--------------------------------------|--------------------------|
|--------------------------------------|--------------------------|

| Branch | : METALLURGICAL & MATERIALS ENGINEERING | Dearee | : BACHELOR OF TECHNOLOGY |
|--------|---|--------|--------------------------|
|        |   |        |                          |

| Course Title | Cr Gr Course | Title | Cr Gr |
|--------------|--------------|-------|-------|
|--------------|--------------|-------|-------|

#### **AUTUMN 2009**

| AML151 | ENGINEERING MECHANICS (ES) | 6 | FF |
|--------|----------------------------|---|----|
| AMP151 | ENGINEERING MECHANICS (ES) | 2 | CC |
| HUL101 | COMMUNICATION SKILLS (HM)  | 6 | CD |
| MAL101 | MATHEMATICS - I (BS)       | 8 | FF |
| MEL101 | ENGINEERING DRAWING (ES)   | 8 | FF |
| PEB151 | (Au) SPORTS/YOGA (AU)      |   | SS |
| PHL101 | PHYSICS - I (BS)           | 6 | FF |
| PHP101 | PHYSICS - I (LAB) (BS)     | 2 | CD |

| PHP101 | РН  | YSICS  | - 1 ( | LAB)       | (B2)     |      |    |       |        |      | 2 CD     |  |
|--------|-----|--------|-------|------------|----------|------|----|-------|--------|------|----------|--|
| SGPA   |     | Credit |       | EGP        | EGP SGPA |      | ~  | 2D A  | Credit | EGP  | CGPA     |  |
| SGFF   | ١ " | 38.00  |       | 52.00 1.37 |          | CGPA |    | 10.00 | 52.00  | 5.20 |          |  |
| DE     | DC  | -      | НМ    | 6          | ос       | -    | DE | -     | DC     | HM 6 | oc       |  |
| AU 0   | ES  | 2      | BS    | 2          | Total    | 10   | ΑU | 0     | ES 2   | BS 2 | Total 10 |  |

## **RE-EXAM AUTUMN 2009**

| SGFA   | 28.00 0.00 0.00 CGPA 10.00 52.00 |           |          |      | 5.     | 20  |    |    |
|--------|----------------------------------|-----------|----------|------|--------|-----|----|----|
| SGPA   | Credit                           | EGP       | SGPA     | CGPA | Credit | EGP | CG | PA |
| PHL101 | PHYSICS - I                      | (BS)      |          |      |        |     | 6  | FF |
| MEL101 | ENGINEERI                        | NG DRAV   | NING (ES | 5)   |        |     | 8  | FF |
| MAL101 | MATHEMAT                         | ICS - I ( | BS)      |      |        |     | 8  | FF |
| AML151 | ENGINEERI                        | NG MECI   | HANICS ( | ES)  |        |     | 6  | FF |

#### **AUTUMN 2010**

|  | IUMERICAL<br>DE)   | _ METHO | DS AND F  | PROBABILIT | Y THEOR | Y. | 6 | FF |  |  |
|--|--|---------|-----------|------------|---------|----|---|----|--|--|
| MEL447 E                               | NGINEERI   | NG ECON | NOMICS    | (HM)       |         |    | 6 | FF |  |  |
|  | 201 INTRODUCTION TO MATERIALS SCIENCE AND ENGINEERING (DC) |         |           |            |         |    |   |    |  |  |
| MML203 E                               | NGINEERI   | NG PHYS | SICAL MET | ΓALLURGY   | (DC)    |    | 8 | FF |  |  |
| MML205 T                               | ESTING OF  | F MATER | IALS (DO  | C)         |         |    | 8 | FF |  |  |
| MML207 N                               | MML207 MINERAL DRESSING (DC)                               |         |           |            |         |    |   |    |  |  |
| CODA Credit EGP SGPA CODA Credit EGP   |  |         |           |            |         |    |   |    |  |  |
| SGPA 42.00 0.00 0.00 CGPA 30.00 164.00 |  |         |           |            |         |    |   |    |  |  |

## **RE-EXAM AUTUMN 2010**

| MAL205                                  | NUMERICAI<br>(DE)                    | _ METHO                   | DS AND P | PROBABILIT | Y THEOR | Υ | 6 | FF |  |  |  |
|---|--------------------------------------|---------------------------|----------|------------|---------|---|---|----|--|--|--|
| MEL447                                  | <b>ENGINEERI</b>                     | NGINEERING ECONOMICS (HM) |          |            |         |   |   |    |  |  |  |
| MML203                                  | ENGINEERING PHYSICAL METALLURGY (DC) |                           |          |            |         |   |   |    |  |  |  |
| MML205                                  | TESTING O                            | F MATER                   | IALS (DC | <b>(</b> ) |         |   | 8 | FF |  |  |  |
| MML207                                  | MINERAL D                            | RESSING                   | (DC)     |            |         |   | 8 | FF |  |  |  |
| CODA Credit EGP SGPA CODA Credit EGP CO |                                      |                           |          |            |         |   |   |    |  |  |  |
| SGPA 36.00 0.00 0.00 CGPA 30.00 164.00  |                                      |                           |          |            |         |   |   |    |  |  |  |

#### **AUTUMN 2011**

| HUL403 | PSYCHOLOGY AND HRM (HM)                  | 6 | CD |
|--------|--|---|----|
| MAL205 | NUMERICAL METHODS AND PROBABILITY THEORY | 6 | FF |
|        | (DC)                                     |   |    |
| MMC203 | ENGINEERING PHYSICAL METALLURGY (DC)     | 8 | FF |
| MMC205 | TESTING OF MATERIALS (DC)                | 8 | FF |
| MMC207 | MINERAL DRESSING (DC)                    | 8 | CD |
| MML201 | INTRODUCTION TO MATERIALS SCIENCE AND    | 6 | FF |
|        | ENGINEERING (DC)                         |   |    |
|        |  |   |    |

| SGPA  |    | Cred | dit | EGP   |       | SGPA |      | ~ | PΔ | (     | Credit |       | EGP | CG    | PA |
|-------|----|------|-----|-------|-------|------|------|---|----|-------|--------|-------|-----|-------|----|
| 001 A | -  | 42.0 | 00  | 70.00 | )     | 1.67 | CGFA |   | (  | 60.00 |        | 98.00 | 4.  | 4.97  |    |
| DE I  | ЭC | 8    | НΝ  | 16    | ос    |      | D    | Ε |    | DC    | 24     | НМ    | 16  | ос    |    |
| AU I  | ΞS |      | BS  | 3     | Total | 14   | Α    | U | 0  | ES    | 16     | BS    | 4   | Total | 60 |

#### **SPRING 2010**

| _      |                                  |    |    |
|--------|----------------------------------|----|----|
| CHL101 | APPLIED CHEMISTRY (BS)           | 6  | FF |
| CHP101 | APPLIED CHEMISTRY PRACTICAL (BS) | 2  | CC |
| CSL101 | COMPUTER PROGRAMMING (ES)        | 8  | DD |
| EEL151 | ELECTRICAL ENGINEERING (ES)      | 6  | FF |
| EEP151 | ELECTRICAL ENGINEERING LAB (ES)  | 2  | DD |
| HML102 | SOCIAL SCIENCE (HM)              | 4  | CC |
| MAL102 | MATHEMATICS - II (BS)            | 8  | FF |
| MEP101 | WORKSHOP (ES)                    | 4  | ΑB |
| SPB102 | (Au) SPORTS/YOGA (AU)            |    | SS |
|        | Credit FGP SGPA Credit FGP       | CG | PA |

| SGPA   | Credit | EGP    | SGPA   | CGPA   | Credit  | EGP    | CGPA     |
|--------|--------|--------|--------|--------|---------|--------|----------|
| SGFA   | 40.00  | 112.00 | 2.80   | COLA   | 30.00   | 164.00 | 5.47     |
| DE D   | С Н    | /I 4 O | C      | DE I   |         | -IM 10 | oc       |
| AU 0 E | S 14 B |        | tal 20 | AU 0 I | ES 16 E | 3S 4 1 | Fotal 30 |

## **RE-EXAM SPRING 2010**

| CHL101                         | APPLIED CH                      | HEMISTR' | Y (BS) |      |        |        | 6   | FF        |  |  |
|--------------------------------|---------------------------------|----------|--------|------|--------|--------|-----|-----------|--|--|
| EEL151                         | 1 ELECTRICAL ENGINEERING (ES) 6 |          |        |      |        |        |     |           |  |  |
| MAL102 MATHEMATICS - II (BS) 8 |                                 |          |        |      |        |        |     |           |  |  |
| SGPA                           | Credit                          | EGP      | SGPA   | CGPA | Credit | EGP    | CG  | PA        |  |  |
| SGFA                           | 20.00                           | 0.00     | 0.00   | CGFA | 30.00  | 164.00 | 5.4 | <b>17</b> |  |  |

#### **SPRING 2011**

| CHL101 | APPLIED CHEMISTRY (BS)                       | 6 | W  |
|--------|--|---|----|
| MML202 | POLYMERIC MATERIALS (DC)                     | 8 | DD |
| MML204 | TRANSPORT PHENOMENA (DC)                     | 8 | DD |
| MML206 | METALLURGICAL THERMODYNAMICS & KINETICS (DC) | 6 | FF |
| MML208 | CERAMIC & REFRACTORY MATERIALS (DC)          | 6 | FF |
| MML210 | CHEMICAL CHARACTERIZATION OF MATERIALS (DC)  | 8 | FF |

| SCDV |      | Cred  | it | EGP   |      | SGPA  | •••• | ~    | 2PΛ | T  | Credit |    | EGP    | CC    | 3PA  |  |
|------|------|-------|----|-------|------|-------|------|------|-----|----|--------|----|--------|-------|------|--|
| SGFA | ۱ [" | 42.00 |    | 64.00 |      | 1.52  |      | COLA |     |    | 46.00  |    | 228.00 |       | 4.96 |  |
| DE   | DC   | 16    | НМ |       | oc   |       |      | DE   |     | DC | 16     | НМ | 10     | ос    |      |  |
| AU   | ES   |       | BS |       | Tota | al 16 |      | ΑU   | 0   | ES | 16     | BS | 4      | Total | 46   |  |

### **RE-EXAM SPRING 2011**

| MML206 | METALLURGICAL THERMODYNAMICS & KINETICS     | 6 | FF |
|--------|---|---|----|
| MML208 | (DC) CERAMIC & REFRACTORY MATERIALS (DC)    | 6 | FF |
| MML210 | CHEMICAL CHARACTERIZATION OF MATERIALS (DC) | 8 | FF |

| SCDA | Credit | EGP  | SGPA | CGPA | Credit | EGP    | CGPA |
|------|--------|------|------|------|--------|--------|------|
| JULA | 20.00  | 0.00 | 0.00 | CGFA | 46.00  | 228.00 | 4.96 |

## **SPRING 2012**

| AML151   | ENGINEERING MECHANICS (ES)                      | 6   | FF |  |  |  |  |
|--|---|-----|----|--|--|--|--|
| MAL102   | MATHEMATICS - II (BS)                           | 8   | FF |  |  |  |  |
| MML206   | 06 METALLURGICAL THERMODYNAMICS & KINETICS (DC) |     |    |  |  |  |  |
| MML208 CERAMIC & REFRACTORY MATERIALS (DC)         |   |     |    |  |  |  |  |
| MML210 CHEMICAL CHARACTERIZATION OF MATERIALS (DC) |   |     |    |  |  |  |  |
| PHL101   | PHYSICS (BS)                                    | 6   | W  |  |  |  |  |
| SGPA   | Credit EGP SGPA CCPA Credit EGP                 |     |    |  |  |  |  |
| JULA   | 1 10 00 0 00 CGFA 60 00 220 00                  | 4 ( | 17 |  |  |  |  |

11070 <sub>22248</sub> Page

# **GRADE CARD**

| N I  | DUACAT ODEECHAA CUDEEDHAD   | Francisco est Ma |            |
|------|-----------------------------|------------------|------------|
| Name | : BHAGAT GREESHMA SHREEDHAR | Enrolment No. :  | BT09MME002 |

Branch : METALLURGICAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Course Title Cr Gr Course Title Cr Gr

#### **RE-EXAM AUTUMN 2011**

| MAL205 | NUMERICAL METHODS AND PROBABILITY THEORY (DC) | 6 | FF |
|--------|---|---|----|
| MMC203 | ENGINEERING PHYSICAL METALLURGY (DC)          | 8 | CD |
| MMC205 | TESTING OF MATERIALS (DC)                     | 8 | FF |
| MML201 | INTRODUCTION TO MATERIALS SCIENCE AND         | 6 | FF |
|        | ENGINEERING (DC)                              |   |    |

| 97 | 50 A |    | Cred  |    | EGP   |    | SGPA  |   | ~    | 2PA |    | Credit |    | EGP   | CG    | PA |
|----|------|----|-------|----|-------|----|-------|---|------|-----|----|--------|----|-------|-------|----|
| 30 |      | ١  | 28.00 |    | 40.00 |    | 1.43  |   | CGFA |     |    | 68.00  |    | 38.00 | 4.97  |    |
| DE |      | DC | 8     | нм |       | О  | -     | - | ΣE   |     | DC | 32     | НМ | 16    | ОС    | -  |
| ΑU |      | ES |       | BS |       | To | tal 8 | Α | ١U   | 0   | ES | 16     | BS | 4     | Total | 68 |

#### **RE-EXAM SPRING 2012**

| AML151 | ENGINEERING MECHANICS (ES)              | 6 | FF |
|--------|---|---|----|
| MAL102 | MATHEMATICS - II (BS)                   | 8 | FF |
| MML206 | METALLURGICAL THERMODYNAMICS & KINETICS | 6 | DD |
|        | (DC)                                    |   |    |
| MML208 | CERAMIC & REFRACTORY MATERIALS (DC)     | 6 | DD |
| MML210 | CHEMICAL CHARACTERIZATION OF MATERIALS  | 8 | DD |
|        | (DC)                                    |   |    |

|    |    | Credit |    | EGP SGPA |    | CGPA   |     | C    | Credit |    | EGP   | CC | ₽A    |       |    |
|----|----|--------|----|----------|----|--------|-----|------|--------|----|-------|----|-------|-------|----|
|    |    | 34.0   | _  | 80.0     | 0  | 2.35   |     | COLA |        | 8  | 88.00 |    | 18.00 | 4.    | 75 |
| DE | DC | 20     | HN | ۱        | 0  | С      | 1 1 | DE   |        | DC | 52    | НМ | 16    | ос    |    |
| AU | ES | }      | BS | ·        | То | tal 20 | ] [ | ΑU   | 0      | ES | 16    | BS | 4     | Total | 88 |

#### **AUTUMN 2012**

| EEL101 | ELE  | CTRI                            | CAL   | ENG   | INEER | RING | (ES)   |     |      |       |    |       | 6  | FF |
|--------|--|---------------------------------|-------|-------|-------|------|--------|-----|------|-------|----|-------|----|----|
| MEC101 | EN   | GINE                            | ERIN  | G DR  | AWIN  | G (E | S)     |     |      |       |    |       | 8  | FF |
| MML371 | ME   | CHAN                            | IICAI | _ PRC | CESS  | SING | OF MA  | TER | IALS | (DC   | C) |       | 6  | FF |
| MML372 |  | NCIP<br>TALL                    |       |       |       | RROU | IS EXT | RAC | TION | 1     |    |       | 6  | FF |
| MML373 | FEF  | RROU                            | S EX  | (TRA  | CTION | MET  | ALLUI  | RGY | (DC  | ;)    |    |       | 6  | FF |
| MMP371 | 771 MECHANICAL PROCESSING OF MATERIALS LAB<br>(DC) |                                 |       |       |       |      |        |     |      |       |    |       | 2  | FF |
| MMP372 |  |                                 |       |       | ON FE |      | US EX  | TRA | CTIC | N     |    |       | 2  | DD |
| PHL101 | PH'  | YSICS                           | 6 (B  | S)    |       |      |        |     |      |       |    |       | 6  | FF |
| SGPA   |  | Credi                           | t     | EGP   | S     | GPA  | ~      | 3PA | C    | redit |    | EGP   | CG | PA |
| SGPA   | `  | 42.0                            | D     | 8.00  | (     | 0.19 |        | 4.  | 73   |       |    |       |    |    |
| DE     | DC   | 2                               | НМ    |       | ОС    |      | DE     |     | DC   | 54    | НМ | 16    | ОС |    |
| AU     | ES   | ES BS Total 2 AU 0 ES 16 BS 4 T |       |       |       |      |        |     |      |       |    | Total | 90 |    |

#### SPRING 2013

| AML151 | ENGINEERI  | NG MECH     | IANICS ( | ES)        |        |        | 6   | W  |
|--------|------------|-------------|----------|------------|--------|--------|-----|----|
| CHL101 | CHEMISTR'  | Y (BS)      |          |            |        |        | 6   | W  |
| MAL102 | MATHEMAT   | TCS - II (E | BS)      |            |        |        | 8   | FF |
| MML374 | CHARACTE   | RISATION    | OF MAT   | ERIALS (E  | OC)    |        | 6   | FF |
| MML375 | STEEL MAK  | ING TECH    | HNOLOGY  | (DC)       |        |        | 6   | DD |
| MML382 | SOLIDIFICA | TION PRO    | OCESSIN  | G & AFT (  | DC)    |        | 6   | FF |
| MMP374 | CHARACTE   | RISATION    | OF MAT   | ERIAL (DO  | C)     |        | 2   | DD |
| MMP382 | SOLIDIFICA | TION PRO    | CESSING  | G & AFT (I | DC)    |        | 2   | DD |
| SGPA   | Credit     | EGP         | SGPA     | CGPA       | Credit | EGP    | CG  | PA |
| SGFA   | 42.00      | 40.00       | 0.95     | CGFA       | 106.00 | 490.00 | 4.0 | 62 |
| DF     | DC 10 HI   | / O         | C        | DF         | DC 70  | HM 16  | OC. |    |

AU 0 ES 16 BS

Total 106

#### **RE-EXAM AUTUMN 2012**

| EEL101 | ELECTRICA        | L ENGINE | EERING   | (ES)            |          |        | 6  | FF |
|--------|------------------|----------|----------|-----------------|----------|--------|----|----|
| MEC101 | <b>ENGINEERI</b> | NG DRAV  | VING (ES | S)              |          |        | 8  | FF |
| MML371 | MECHANICA        | AL PROCI | ESSING C | OF MATERIA      | ALS (DC) |        | 6  | FF |
| MML372 | PRINCIPLE        | OF NON I | FERROUS  | <b>SEXTRACT</b> | ION      |        | 6  | DD |
|        | METALLUR         | GY (DC)  |          |                 |          |        |    |    |
| MML373 | FERROUS E        | EXTRACT  | ION META | ALLURGY         | (DC)     |        | 6  | FF |
| PHL101 | PHYSICS (        | BS)      |          |                 |          |        | 6  | FF |
| SGPA   | Credit           | EGP      | SGPA     | CGPA            | Credit   | EGP    | CG | PA |
| SUFA   | 38 00            | 24.00    | 0.63     | CGFA            | 96.00    | 450 00 | 4  | 69 |

|       | ,      | - /   |       |      |        |        |          |
|-------|--------|-------|-------|------|--------|--------|----------|
| SCD4  | Credit | EGP   | SGPA  | CCDA | Credit | EGP    | CGPA     |
| 001.7 | 38.00  | 24.00 | 0.63  | CGFA | 96.00  | 450.00 | 4.69     |
| DE DC | 6 HN   | 1 0   | C     |      | DC 60  | HM 16  | oc       |
| AU ES | BS     | 3 To  | tal 6 | AU 0 | ES 16  | BS 4   | Total 96 |

#### **RE-EXAM SPRING 2013**

| MAL102 M  | ATHEMA <sup>*</sup> | TICS - II | (BS)     |          |        |        | 8     | FF  |
|-----------|---------------------|-----------|----------|----------|--------|--------|-------|-----|
| MML374 CI | HARACTE             | RISATIO   | N OF MAT | ERIALS   | (DC)   |        | 6     | DD  |
| MML382 S0 | DLIDIFICA           | ATION PF  | ROCESSIN | IG & AFT | (DC)   |        | 6     | DD  |
| SGPA      | Credit              | EGP       | SGPA     | CGPA     | Credit | EGP    | CG    | PA  |
| SGFA      | 20.00               | 48.00     | 2.40     | CGFA     | 118.00 | 538.00 | 4.    | 56  |
| DE D0     | 12 H                | М (       | oc       | DE       | DC 82  | HM 16  | ОС    | -   |
| AU ES     | S B                 | S - T     | otal 12  | AU 0     | ES 16  | BS 4   | Total | 118 |

#### Note: This grade card is exclusively for internal use

Abbreviations: Cr - Credits, Gr - Grade, Au - Audit, SPI - Semester Performance Index, CPI - Cumulative Performance Index, EGP - Earned Grade Points, SGPA - Semester Grade Point Average, CGPA - Cumulative Grade Point Average, W - Repeat the Course (This Statement is subject to correction, if any)

Date: 18-June-2013 Asst. Registrar, Examination Cell

11070 <sub>22248</sub> Page 2

# **GRADE CARD**

| Name | : JIWANE PRANAY LILADHAR | Enrolment No. : | BT09MME032 |
|------|--------------------------|-----------------|------------|
|------|--------------------------|-----------------|------------|

Branch : METALLURGICAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Course Title Cr Gr Course Title Cr Gr

#### **AUTUMN 2009**

| AML151 | ENGINEERING MECHANICS (ES) | 6  | FF |
|--------|----------------------------|----|----|
| AMP151 | ENGINEERING MECHANICS (ES) | 2  | ВВ |
| HUL101 | COMMUNICATION SKILLS (HM)  | 6  | DD |
| MAL101 | MATHEMATICS - I (BS)       | 8  | CD |
| MEL101 | ENGINEERING DRAWING (ES)   | 8  | CC |
| PEB151 | (Au) SPORTS/YOGA (AU)      |    | SS |
| PHL101 | PHYSICS - I (BS)           | 6  | DD |
| PHP101 | PHYSICS - I (LAB) (BS)     | 2  | вс |
|        | Credit EGP SGPA Credit EGP | CG | PA |

| PHP1 | 01   | PH) | SICS  | 6 - I ( | (LAB)  | (BS)  |      |    |       |    |       |    |       | 2     | вс |
|------|------|-----|-------|---------|--------|-------|------|----|-------|----|-------|----|-------|-------|----|
| 80   | DΛ   |     | Credi | t       | EGP    | 9     | GPA  | ~  | 2 D A | С  | redit |    | EGP   | CG    | PA |
| 36   | SGPA |     | 38.00 |         | 166.00 |       | 4.37 |    | CGPA  |    | 32.00 |    | 66.00 | 5.    | 19 |
| DE · | -    | DC  |       | НМ      | 6      | ос    |      | DE | -     | DC | - 1   | НМ | 6     | ос    | -  |
| AU ( | 0    | ES  |       | BS      |        | Total | 32   | ΑU |       | ES | 10    | BS | 16    | Total | 32 |

## **RE-EXAM AUTUMN 2009**

| AML | .151 | EN  | GINEE | RIN | IG ME | CHAI  | VICS | (ES) |     |    |        |    |       | 6     | DD |
|-----|------|-----|-------|-----|-------|-------|------|------|-----|----|--------|----|-------|-------|----|
| 9/  | GPA  |     | Credi | t   | EGP   |       | SGPA | _    | GPA |    | Credit |    | EGP   | CC    | PA |
| 31  | GFA  | ۱ [ | 6.00  |     | 24.00 | )     | 4.00 |      | GFA |    | 38.00  | 1  | 90.00 | 5.    | 00 |
| DE  |      | DC  |       | нм  |       | ОС    |      | DE   |     | DC |        | НМ | 6     | ос    |    |
| ΑU  |      | ES  | 6     | BS  |       | Total | 6    | ΑU   | 0   | ES | 16     | BS | 16    | Total | 38 |

#### **AUTUMN 2010**

|     |       |           |       |      | (BS            | ,     |        | DD 0 D | 4 D.II     |      |        | .D.V |       | 6     | CD  |
|-----|-------|-----------|-------|------|----------------|-------|--------|--------|------------|------|--------|------|-------|-------|-----|
| MAL | 205   | (DE       |       | CAL  | MEII           | HODS  | SAND   | PROB   | ABIL       | IIYI | HEO    | KY   |       | 6     | DD  |
| MML | 201   |           |       |      | ION T<br>IG ([ |       | ATERIA | LS SC  | CIENC      | CE A | ND     |      |       | 6     | CD  |
| MML | 203   | ENG       | SINE  | ERIN | IG PH          | IYSIC | AL ME  | TALL   | JRG\       | ( (D | C)     |      |       | 8     | вс  |
| MML | 205   | TES       | STING | OF   | MAT            | ERIA  | LS (D  | C)     |            |      |        |      |       | 8     | CC  |
| MML | 207   | MIN       | IERAL | _ DR | ESSI           | NG    | (DC)   |        |            |      |        |      |       | 8     | BB  |
| ~   | ~ D A |           | Credi | it   | EGF            | •     | SGPA   | ~      |            | C    | Credit |      | EGP   | CG    | PA  |
| 50  | GPA   | ٠ <u></u> | 42.0  | 0    | 252.0          | 00    | 6.00   |        | <b>SPA</b> | 1    | 14.00  | 6    | 34.00 | 5.    | .56 |
| DE  | 6     | DC        | 30    | НМ   |                | ОС    |        | DE     | 6          | DC   | 30     | НМ   | 10    | OC    | -   |
| ΑU  |       | ES        |       | BS   | 6              | Tota  | I 42   | ΑU     | 0          | ES   | 36     | BS   | 32    | Total | 114 |

### **AUTUMN 2011**

| MML371 MECHANICAL PROCESSING OF MATERIALS (DC) | 6  | вс |
|--|----|----|
| MML372 PRINCIPLE OF NON FERROUS EXTRACTION     | 6  | CC |
| METALLURGY (DC)                                |    |    |
| MML373 FERROUS EXTRACTION METALLURGY (DC)      | 6  | BB |
| MML378 WEAR OF ENGINEERING MATERIALS (DE)      | 6  | BB |
| MML380 PARTICULATE TECHNOLOGY (DE)             | 6  | BC |
| MMP371 MECHANICAL PROCESSING OF MATERIALS LAB  | 2  | BC |
| (DC)   |    |    |
| MMP372 PRINCIPLES OF NON FERROUS EXTRACTION    | 2  | AA |
| METALLURGY LAB (DC)                            |    |    |
| MMP378 WEAR OF ENGINEERING MATERIALS LAB (DE)  | 2  | AB |
| SCRA Credit EGP SGPA CCRA Credit EGP           | CG | PA |

|    | GPA | . !  | Cred | it | EGF   | •  | SC | 3PA | cc | PΑ    |   | Credit |   | E   | GP   | CG    | PA  |
|----|-----|------|------|----|-------|----|----|-----|----|-------|---|--------|---|-----|------|-------|-----|
| 3  | GFA | ` [" | 36.0 | 0  | 268.0 | 00 | 7. | .44 | CC | ) F A | 1 | 192.00 | ) | 122 | 4.00 | 6.    | 38  |
| DE | 14  | DC   | 22   | НМ |       | О  | С  |     | DE | 20    | D | 88     | Н | M   | 16   | ОС    |     |
| ΑU |     | ES   |      | BS |       |    |    | 36  | ΑU | 0     | E | 36     | В | _   | 32   | Γotal | 192 |

#### **SPRING 2010**

| 0004   | Credit EGP SGPA Credit EGP       | CG | PA |
|--------|----------------------------------|----|----|
| SPB102 | (Au) SPORTS/YOGA (AU)            |    | SS |
| MEP101 | WORKSHOP (ES)                    | 4  | AΑ |
| MAL102 | MATHEMATICS - II (BS)            | 8  | FF |
| HML102 | SOCIAL SCIENCE (HM)              | 4  | BB |
| EEP151 | ELECTRICAL ENGINEERING LAB (ES)  | 2  | CD |
| EEL151 | ELECTRICAL ENGINEERING (ES)      | 6  | DD |
| CSL101 | COMPUTER PROGRAMMING (ES)        | 8  | DD |
| CHP101 | APPLIED CHEMISTRY PRACTICAL (BS) | 2  | ВС |
| CHL101 | APPLIED CHEMISTRY (BS)           | 6  | FF |
|        |                                  |    |    |

| 01 D102 (A | u) oi oit | 13/100/ | · (AU) |      |        |         | 33       |
|------------|-----------|---------|--------|------|--------|---------|----------|
| SGPA       | Credit    | EGP     | SGPA   | CGPA | Credit | EGP     | CGPA     |
| 00.7       | 40.00     | 152.00  | 3.80   |      | 64.00  | 342.00  | 5.34     |
| DE DO      | C HN      | / 4 O   | C      | DE I | DC H   | IM 10   | oc       |
| AU 0 ES    | 3 20 BS   |         |        |      |        | 3S 18 7 | Total 64 |

#### **RE-EXAM SPRING 2010**

CHL101 APPLIED CHEMISTRY (BS) 6 FF MAL102 MATHEMATICS - II (BS) 8 CD

| SCDA | T  | Credi | t  | EGP   |      | SGPA | <u></u> | PΛ   | Ī  | Credit |    | EGP   | CG    | PA |
|------|----|-------|----|-------|------|------|---------|------|----|--------|----|-------|-------|----|
| SGFA | ľ  | 14.00 | )  | 40.00 | •    | 2.86 | CC      | ,, , |    | 72.00  | 3  | 82.00 | 5.    | 31 |
| DE I | DC |       | HM |       | ос   |      | DE      |      | DC |        | НМ | 10    | ос    |    |
| AU I | ES |       | BS | 8     | Tota | I 8  | ΑU      | 0    | ES | 36     | BS | 26    | Total | 72 |

#### **SPRING 2011**

| HUL404  | INDUSTRY AND SOCIETY (HM)               | 6 | ΑB |
|---------|---|---|----|
| MML202  | POLYMERIC MATERIALS (DC)                | 8 | ВВ |
| MML204  | TRANSPORT PHENOMENA (DC)                | 8 | CC |
| MML206  | METALLURGICAL THERMODYNAMICS & KINETICS | 6 | BB |
|         | (DC)                                    |   |    |
| MML208  | CERAMIC & REFRACTORY MATERIALS (DC)     | 6 | CC |
| MMI 210 | CHEMICAL CHARACTERIZATION OF MATERIALS  | 8 | ΔR |

| 961  | DΛ |     | Credi | t  | EGF   | '    | SGPA |   | ~  | 2PA | (  | Credit |    | EGP   | CC    | BPA . |
|------|----|-----|-------|----|-------|------|------|---|----|-----|----|--------|----|-------|-------|-------|
| 361  | FA | · [ | 42.0  | D  | 322.0 | 0    | 7.67 |   | C  | JFA | 1  | 56.00  | 9  | 56.00 | 6.    | 13    |
| DE - | -  | DC  | 36    | HN | l 6   | ОС   |      | Ī | DE | 6   | DC | 66     | НМ | 16    | ОС    |       |
| AU - | -  | ES  |       | BS |       | Tota | I 42 | 1 | ΑU | 0   | ES | 36     | BS | 32    | Total | 156   |

## **SPRING 2012**

(DC)

| 6 CC | MML374 CHARACTERISATION OF MATERIALS (DC)     |
|------|---|
| 6 BB | MML375 STEEL MAKING TECHNOLOGY (DC)           |
| 6 BC | MML376 INDUSTRIAL METALLURGY (DE)             |
| 6 CD | MML382 SOLIDIFICATION PROCESSING & AFT (DC)   |
| 6 BB | MML384 ALLOY STEEL & HIGH TEMP. ALLOYS (DE)   |
| 6 AB | MML475 JOINING OF MATERIALS (DE)              |
| 2 BB | MMP374 CHARACTERISATION OF MATERIAL LAB. (DC) |
| 2 BC | MMP382 SOLIDIFICATION PROCESSING & AFT (DC)   |
| 2 BB | MMP475 JOINING OF MATERIALS LAB (DE)          |
|      |   |

| 90 | SPΔ  | . ! | Cred | ıt | EGP   |      | SGPA |    | CDV  | '  | Credit |    | EGP    | CG    | PA  |
|----|------|-----|------|----|-------|------|------|----|------|----|--------|----|--------|-------|-----|
| 00 | J. 7 | ١   | 42.0 | 0  | 304.0 | - :  | 7.24 |    | JI A |    | 34.00  |    | 528.00 | ٠.    | 53  |
| DE | 20   | DC  | 22   | HM |       | ос   | -    | DE | 40   | DC | 110    | НМ | 16     | ос    |     |
| ΑU |      | ES  |      | BS |       | Tota | 42   | ΑU | 0    | ES |        | BS | 32     | Γotal | 234 |

## SPRING 2013

| MMD402   | PROJECT PHASE - II (DC)            | 8 | AΑ |
|----------|------------------------------------|---|----|
| MML420   | RURAL TECHNOLOGY (OC)              | 6 | ВВ |
| MML473   | COMPOSITE MATERIALS (DC)           | 8 | ΑB |
| MML478   | OPERATION RESEARCH TECHNIQUES (DE) | 6 | ΑB |
| MML481   | DEFORMATION BEHAVIOUR (DE)         | 6 | FF |
| MML487   | CONTINUOUS CASTING OF STEELS (DE)  | 6 | ΑB |
| MML488   | NANO MATERIALS (DE)                | 6 | CC |
| <i>;</i> |                                    |   |    |

|    | GPA |     | Credi | t  | EGF   | <b>'</b> | SGPA |    | GPΔ | (  | Credit |    | EGP    | CG    | PA : |
|----|-----|-----|-------|----|-------|----------|------|----|-----|----|--------|----|--------|-------|------|
| 3  | GFA | · [ | 46.00 | 0  | 344.0 | 00       | 7.48 | C  | GFA | 3  | 14.00  | 2  | 170.00 | 6.    | 91   |
| DE | 18  | DC  | 16    | НМ |       | ОС       | 6    | DE | 78  | DC | 146    | НМ | 16     | ос    | 6    |
| ΑU |     | ES  |       | BS |       | Tota     |      | ΑU | 0   | ES | 36     | BS | 32     | Total | 314  |

# **GRADE CARD**

Name : JI WANE PRANAY LI LADHAR Enrolment No. : BT09MME032

Branch : METALLURGI CAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Course Title Cr Gr Course Title Cr Gr

#### **AUTUMN 2012**

|   | 4 AB |  |
|---|------|--|
|   | 6 BB |  |
|   | 6 CC |  |
|   | 6 BC |  |
|   | 8 CC |  |
|   | 6 AB |  |
|   | 2 BB |  |
|   | 2 AB |  |
| : |      |  |

| 97 | SGPA |    |       | Credit |        | Credit EGP |        | SP SGPA |    | CGPA |    | Ì      | Credit | E       | GP    | CG  | PA |
|----|------|----|-------|--------|--------|------------|--------|---------|----|------|----|--------|--------|---------|-------|-----|----|
| 30 | )    |    | 40.00 |        | 298.00 |            | 7.45   |         | 1  |      |    | 274.00 |        | 1826.00 |       | 66  |    |
| DE | 20   | DC | 20    | HN     | -      |            | С      |         | DE | 60   | DC | 130    | НМ     | 16      | ос    |     |    |
| ΑU |      | ES | -     | BS     | S      | To         | tal 40 |         | ΑU | 0    | ES | 36     | BS     | 32      | Γotal | 274 |    |

#### RE-EXAM SPRING 2013

| MML | 481   | DE | FORM   | ΑT | ION BE         | EHΑ\ | /IOUR | (DE) |      |             |        |    |        | 6     | CC   |  |
|-----|-------|----|--------|----|----------------|------|-------|------|------|-------------|--------|----|--------|-------|------|--|
| 90  | SGPA  |    | Credit |    | redit EGP SGP/ |      | SGPA  | CCBA |      | CCDA Credit |        |    | EGP    | CG    | PA   |  |
| 31  | J F A | 1  | 6.00   |    | 36.00          |      | 6.00  |      | CGFA |             | 320.00 |    | 206.00 |       | 6.89 |  |
| DE  | 6     | DC | -      | HM | -              | ОС   |       | DE   | 84   | DC          | 146    | НМ | 16     | ос    | 6    |  |
| ΑU  |       | ES |        | BS | -              | Tota | I 6   | ΑU   | 0    | ES          | 36     | BS | 32     | Total | 320  |  |

Note: This grade card is exclusively for internal use

Abbreviations: Cr - Credits, Gr - Grade, Au - Audit, SPI - Semester Performance Index, CPI - Cumulative Performance Index, EGP - Earned Grade Points, SGPA - Semester Grade Point Average, CGPA - Cumulative Grade Point Average, W - Repeat the Course (This Statement is subject to correction, if any)

Date: 18-June-2013 Asst. Registrar, Examination Cell

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# **GRADE CARD**

| Name | : MESHRAM ASHISH YOGENDRA | Enrolment No. : BT09MME038 |
|------|---------------------------|----------------------------|
|      |                           |                            |

| Branch : | METALLURGICAL & | MATERIALS ENGIN | EERING | Degree : | BACHELUR OF | TECHNOLOGY |
|----------|-----------------|-----------------|--------|----------|-------------|------------|
|          |                 |                 |        |          |             |            |

| Course | Title | Cr Gr | Course | Title | Cr Gr |
|--------|-------|-------|--------|-------|-------|
|        |       |       |        |       |       |

#### **AUTUMN 2009**

| AML151 | ENGINEERING MECHANICS (ES) | 6 | FF |
|--------|----------------------------|---|----|
| AMP151 | ENGINEERING MECHANICS (ES) | 2 | DD |
| HUL101 | COMMUNICATION SKILLS (HM)  | 6 | DD |
| MAL101 | MATHEMATICS - I (BS)       | 8 | FF |
| MEL101 | ENGINEERING DRAWING (ES)   | 8 | FF |
| PEB151 | (Au) SPORTS/YOGA (AU)      |   | SS |
| PHL101 | PHYSICS - I (BS)           | 6 | FF |
| PHP101 | PHYSICS - I (LAB) (BS)     | 2 | DD |

| PHP | 101  | РΠ | 13103           | ) - I | (LAD)  | (60)  |      |    |      |   |                 |      |       |       | טט   |
|-----|------|----|-----------------|-------|--------|-------|------|----|------|---|-----------------|------|-------|-------|------|
| 90  | SGPA |    | Credit<br>38.00 |       | it EGP |       | SGPA | ~  | CGPA |   | Credit<br>10.00 |      | Р     | CG    | PA   |
| 30  |      |    |                 |       | 40.0   | 0     | 1.05 |    |      |   |                 |      | 40.00 |       | 4.00 |
| DE  |      | DC |                 | нм    | 6      | ос    |      | DE |      | - | 1.7             | HM 6 |       | ос    |      |
| AU  | 0    | ES |                 | BS    |        | Total |      | ΑU | 0    |   |                 | BS 2 |       | Γotal | 10   |

## **RE-EXAM AUTUMN 2009**

| SGFA   | 28.00            | 0.00    | 0.00     | CGFA | 10.00  | 40.00 | 4.0 | 00 |
|--------|------------------|---------|----------|------|--------|-------|-----|----|
| SGPA   | Credit           | EGP     | SGPA     | CGPA | Credit | EGP   | CG  | PA |
| PHL101 | PHYSICS - I      | (BS)    |          |      |        |       | 6   | FF |
| MEL101 | <b>ENGINEERI</b> | NG DRA  | WING (ES | 5)   |        |       | 8   | FF |
| MAL101 | MATHEMAT         | ICS-I ( | BS)      |      |        |       | 8   | FF |
| AML151 | ENGINEERI        | NG MEC  | HANICS ( | ES)  |        |       | 6   | FF |

#### **AUTUMN 2010**

| MAL205 NUMERICAL METHODS AND PROBABILITY THEORY (DE) | 6 | FF |
|--|---|----|
| MEL447 ENGINEERING ECONOMICS (HM)                    | 6 | CD |
| MML201 INTRODUCTION TO MATERIALS SCIENCE AND         | 6 | FF |
| ENGINEERING (DC)                                     |   |    |
| MML203 ENGINEERING PHYSICAL METALLURGY (DC)          | 8 | FF |
| MML205 TESTING OF MATERIALS (DC)                     | 8 | FF |
| MML207 MINERAL DRESSING (DC)                         | 8 | DD |

| 90 | SGPA |    | GPA Credit EGP SGPA C |    | 42.00 |       | Credit |      | CGPA |      | Credit |       | EGP |        | CGPA  |    |
|----|------|----|-----------------------|----|-------|-------|--------|------|------|------|--------|-------|-----|--------|-------|----|
| 36 |      |    | 62.00                 |    |       |       |        | 1.48 |      | CGFA |        | 44.00 |     | 208.00 |       | 73 |
| DE | -    | DC | 8                     | НМ |       | - 1 ' | oc     |      | DE   |      | DC     | 8     | нм  | 16     | ос    |    |
| AU |      | ES | ;                     | BS |       | T     | otal   | 14   | ΑU   | 0    | ES     | 16    | BS  | 4      | Total | 44 |

## **RE-EXAM AUTUMN 2010**

| MAL205 NUMERICAL METHODS AND PROBABILITY THEORY (DE) |       |      |      |      |       |        |    |    |  |  |  |  |
|--|-------|------|------|------|-------|--------|----|----|--|--|--|--|
| MML203 ENGINEERING PHYSICAL METALLURGY (DC)          |       |      |      |      |       |        |    |    |  |  |  |  |
| MML205 TESTING OF MATERIALS (DC)                     |       |      |      |      |       |        |    |    |  |  |  |  |
| SGPA Credit EGP SGPA CGPA Credit EGP CGPA            |       |      |      |      |       |        |    |    |  |  |  |  |
| SGFA   | 22.00 | 0.00 | 0.00 | CGFA | 44.00 | 208.00 | 4. | 73 |  |  |  |  |

## **AUTUMN 2011**

| MAL205    | NUMERICAL METHODS AND PROBABILITY THEORY (DC)                               | 6      | FF       |
|-----------|---|--------|----------|
|           | MECHANICAL PROCESSING OF MATERIALS (DC) PRINCIPLE OF NON FERROUS EXTRACTION | 6<br>6 | FF<br>FF |
| WIIVIL372 | METALLURGY (DC)   | ٠      | •••      |
| MML373    | FERROUS EXTRACTION METALLURGY (DC)  | 6      | FF       |
| MML378    | WEAR OF ENGINEERING MATERIALS (DE)  | 6      | DD       |
| MML380    | PARTICULATE TECHNOLOGY (DE)   | 6      | FF       |
| MMP371    | MECHANICAL PROCESSING OF MATERIALS LAB (DC)                                 | 2      | FF       |
| MMP372    | PRINCIPLES OF NON FERROUS EXTRACTION METALLURGY LAB (DC)                    | 2      | ВС       |
| MMP378    | WEAR OF ENGINEERING MATERIALS LAB (DE)                                      | 2      | CC       |

|    | GP   |   |   | Credit |    | EGP SGP |      | SGPA  | CGPA |      |   | Credit |       | EGP | CGPA   |       |    |
|----|------|---|---|--------|----|---------|------|-------|------|------|---|--------|-------|-----|--------|-------|----|
|    | JUFA |   |   | 42.00  |    | 50.00   |      | 1.19  |      | CGFA |   | · [    | 70.00 |     | 322.00 | 4.    | 60 |
| DE | 8    | C | C | 2      | НΝ | 1       | ос   |       |      | DE   | 8 | D      | 26    | нм  | 16     | ос    | -  |
| ΑU |      | E | S |        | BS | }       | Tota | il 10 | 1    | ΑU   | 0 | E      |       | BS  | 4      | Total | 70 |

#### SPRING 2010

| CHL101 | APPLIED CHEMISTRY (BS)           | 6  | FF   |
|--------|----------------------------------|----|------|
| CHP101 | APPLIED CHEMISTRY PRACTICAL (BS) | 2  | DE   |
| CSL101 | COMPUTER PROGRAMMING (ES)        | 8  | DE   |
| EEL151 | ELECTRICAL ENGINEERING (ES)      | 6  | FF   |
| EEP151 | ELECTRICAL ENGINEERING LAB (ES)  | 2  | CE   |
| HML102 | SOCIAL SCIENCE (HM)              | 4  | CC   |
| MAL102 | MATHEMATICS - II (BS)            | 8  | FF   |
| MEP101 | WORKSHOP (ES)                    | 4  | BE   |
| SPB102 | (Au) SPORTS/YOGA (AU)            |    | SS   |
|        | Credit FOD SCDA Credit FOD       | ~~ | D.A. |

| SGPA   | Credit | EGP    | SGPA   | CGPA   | Credit  | EGP    | CGPA    |
|--------|--------|--------|--------|--------|---------|--------|---------|
| SGFA   | 40.00  | 106.00 | 2.65   | COLA   | 30.00   | 146.00 | 4.87    |
| DE D   | C HN   | / 4 O  | C      | DE I   |         | IM 10  | oc      |
| AU 0 E | S 14 B |        | tal 20 | AU 0 I | ES 16 E | 3S 4 T | otal 30 |

## **RE-EXAM SPRING 2010**

| SGFA                         | 20.00            | 0.00    | 0.00   | CGFA | 30.00  | 146.00 | 4. | 87 |
|------------------------------|------------------|---------|--------|------|--------|--------|----|----|
| SGPA                         | Credit           | EGP     | SGPA   | CGPA | Credit | EGP    | CG | PA |
| MAL102 MATHEMATICS - II (BS) |                  |         |        |      |        | 8      | FF |    |
| EEL151                       | <b>ELECTRICA</b> | L ENGIN | EERING | (ES) |        |        | 6  | FF |
| CHL101                       | APPLIED CH       | HEMISTR | Y (BS) |      |        |        | 6  | FF |

#### **SUMMER TERM SPRING 2010**

|   | SGPA   | 20.00     | 0.00        | 0.00     | CGPA | 30.00 | 146.00 | 4 | 87 |
|---|--------|-----------|-------------|----------|------|-------|--------|---|----|
|   | PHL101 | PHYSICS - | l (BS)      |          |      |       |        | 6 | FF |
| PHL101 PHYSICS - I (BS) 6 FF  | MAL101 | MATHEMAT  | TICS - I (I | BS)      |      |       |        | 8 | FF |
| MAL101         MATHEMATICS - I (BS)         8         FF           PHL101         PHYSICS - I (BS)         6         FF | AML151 | ENGINEER  | ING MECH    | HANICS ( | ES)  |       |        | 6 | FF |

## **SPRING 2011**

| EEL101 | ELECTRICAL ENGINEERING (ES)                  | 6 | FF |
|--------|--|---|----|
| MAL102 | MATHEMATICS - II (BS)                        | 8 | FF |
| MML202 | POLYMERIC MATERIALS (DC)                     | 8 | DD |
| MML204 | TRANSPORT PHENOMENA (DC)                     | 8 | DD |
| MML206 | METALLURGICAL THERMODYNAMICS & KINETICS (DC) | 6 | FF |
| MML210 | CHEMICAL CHARACTERIZATION OF MATERIALS (DC)  | 8 | FF |

| 91   | GΡΔ |     | Cred  | it | EGP  |       | SGPA | T | <u></u> | DΛ |    | Credit |    | EGP   | CG    | PA |
|------|-----|-----|-------|----|------|-------|------|---|---------|----|----|--------|----|-------|-------|----|
| JUFA |     | ۱ ۱ | 44.00 |    | 64.0 | •     | 1.45 |   | CGFA    |    |    | 60.00  |    | 72.00 | 4.    | 53 |
| DE   |     | DC  | 16    | HM |      | oc    |      | ı | DE      |    | DC | 24     | НМ | 16    | ос    |    |
| ΑU   |     | ES  |       | BS | -    | Total | 16   | 1 | ΑU      | 0  | ES | 16     | BS | 4     | Total | 60 |

#### **RE-EXAM SPRING 2011**

| SGFA    | 28 00             | 0.00       | 0.00      | CGFA      | 60 00    | 272 00 | 1  | F 2 |
|---------|-------------------|------------|-----------|-----------|----------|--------|----|-----|
| SGPA    | Credit            | EGP        | SGPA      | CGPA      | Credit   | EGP    | CG | PA  |
|         | (DC)              |            |           |           |          |        |    |     |
| MML210  | CHEMICAL          | CHARACT    | ΓERIZATIO | ON OF MAT | ERIALS   |        | 8  | FF  |
| MML206  | METALLUR(<br>(DC) | GICAL TH   | ERMODY    | NAMICS &  | KINETICS |        | 6  | FF  |
|         |                   | ,          | ,         |           |          |        |    | • • |
| MAI 102 | MATHEMAT          | ICS - II ( | RS)       |           |          |        | 8  | FF  |
| EEL101  | ELECTRICA         | L ENGINE   | ERING     | (ES)      |          |        | 6  | FF  |
|         |                   |            |           |           |          |        |    |     |

60.00 272.00

0.00

0.00

11071 22250 Page

# GRADE CARD

|   |  | GKA                          | DE CAKD  |  |                                  |                                 |                              |          |               |                  |              |
|---|--|------------------------------|--|--|----------------------------------|---------------------------------|------------------------------|----------|---------------|------------------|--------------|
| Name  | : MESHRAM ASHISH YOGENDRA  |                              | Enro   | olment N   | No. : E                          | BTO9MN                          | /IE038                       |          |               |                  |              |
| Branch  | : METALLURGICAL & MATERIALS ENGIN  | NEERIN                       | G Deg  | ree  | : E                              | BACHEL                          | OR OF                        | ΓECHN    | OLOGY         |                  |              |
| Course  | Title  | Cr Gr                        | Course   |  |                                  | Title                           |                              |          |               | Cr               | Gr           |
| RE-EXAI   | M AUTUMN 2011  |                              | SPRING   | 2012   |                                  |                                 |                              |          |               |                  |              |
| (I<br>MML371 N<br>MML372 F  | NUMERICAL METHODS AND PROBABILITY THEORY DC) MECHANICAL PROCESSING OF MATERIALS (DC) PRINCIPLE OF NON FERROUS EXTRACTION METALLURGY (DC) | 6 FF<br>6 FF                 | MAL102 M<br>MML374 C<br>MML375 S<br>MML382 S<br>MML384 A | CHARACTE<br>STEEL MAI<br>SOLIDIFICA  | ERISATIO<br>KING TEC<br>ATION PF | N OF MAT<br>HNOLOG'<br>ROCESSIN | Y (DC)<br>IG & AFT (         | DC)      |               | 8<br>6<br>6<br>6 | W<br>W<br>W  |
|   | PARTICULATE TECHNOLOGY (DE)    Credit  | 6 FF<br>6 FF<br>CGPA<br>4.60 | MML475 J<br>MMP374 C<br>MMP382 S<br>MMP475 J             | OINING O<br>CHARACTE<br>SOLIDIFICA   | F MATER<br>ERISATIO<br>ATION PR  | IALS (DE<br>N OF MAT<br>OCESSIN | )<br>ERIAL LAB<br>G & AFT (I | . (DC)   |               | 6<br>2<br>2<br>2 | W<br>W<br>W  |
| AUTUMN  | V 2012   |                              | SGPA   | Credit<br>44.00  | EGP<br>0.00                      | SGPA<br>0.00                    | CGPA                         | 70.00    | EGP<br>322.00 | I                | 60           |
| CHL101 C  | ENGINEERING MECHANICS (ES)<br>CHEMISTRY (BS)<br>ELECTRICAL ENGINEERING (ES)  | 6 W<br>6 W<br>6 W            | SPRING   |  | T100 II                          | (00)                            |                              |          |               | •                |              |
| MAL101 N<br>MEC101 E  | MATHEMATICS I (BS) ENGINEERING DRAWING (ES) PROJECT PHASE - I (DC)   | 8 W<br>8 W<br>4 W            | MAL102 N<br>MEC101 E<br>MML206 N                         | NGINEER  | ING DRA                          | NING (ES                        | ,                            | KINETICS | 3             | 8<br>8<br>6      | FF<br>W<br>W |
| PROJECT PHASE - 1 (DC)   PHL101   PHYSICS (BS)     SGPA     44.00   0.00   0.00   CGPA     T0.00   322.00     T0.00   T0.00 |  |                              | MML208 C<br>MML382 S                                     | MML208 CERAMIC MATERIALS (DC)  MML382 SOLIDIFICATION PROCESSING & AFT (DC)  MML475 JOINING OF MATERIALS (DE) |                                  |                                 |                              |          |               | 6<br>6<br>6      | W<br>W       |
|   |  |                              | MMP382 S<br>MMP475 J                                     | OINING O   | F MATER                          | IALS (DE                        | ,                            | ,        |               | 2                | W            |
|   |  |                              | SGPA   | Credit<br>44.00  | EGP<br>0.00                      | SGPA<br>0.00                    | CGPA                         | 70.00    | EGP<br>322.00 | I                | 60           |

Note: This grade card is exclusively for internal use

Abbreviations: Cr - Credits, Gr - Grade, Au - Audit, SPI - Semester Performance Index, CPI - Cumulative Performance Index, EGP - Earned Grade Points, SGPA - Semester Grade Point Average, CGPA - Cumulative Grade Point Average, W - Repeat the Course (This Statement is subject to correction, if any)

Date: 18-June-2013 Asst. Registrar, Examination Cell

RE-EXAM SPRING 2013
MAL102 MATHEMATICS - II (BS)

**SGPA** 

Credit

8.00

EGP

0.00

SGPA

0.00

**CGPA** 

8 FF

CGPA

4.60

EGP

322.00

Credit

70.00

11071 <sub>22250</sub> Page 2

# **GRADE CARD**

| Name : MOGILI BALAJI Enr | nrolment No. : | BT09MME039 |
|--------------------------|----------------|------------|
|--------------------------|----------------|------------|

: METALLURGICAL & MATERIALS ENGINEERING : BACHELOR OF TECHNOLOGY Degree

Course Title Cr Gr Course Title Cr Gr

#### **AUTUMN 2009**

| AML151 | ENGINEERING MECHANICS (ES) | 6  | FF |
|--------|----------------------------|----|----|
|        | ENGINEERING MECHANICS (ES) | 2  | ВВ |
| HUL101 | COMMUNICATION SKILLS (HM)  | 6  | DD |
| MAL101 | MATHEMATICS - I (BS)       | 8  | FF |
| MEL101 | ENGINEERING DRAWING (ES)   | 8  | FF |
| PEB151 | (Au) SPORTS/YOGA (AU)      |    | SS |
| PHL101 | PHYSICS - I (BS)           | 6  | FF |
| PHP101 | PHYSICS - I (LAB) (BS)     | 2  | вс |
|        | Credit EGP SGPA Credit EGP | CG | PA |

| PHP101 | PHP101 PHYSICS - I (LAB) (BS) |        |    |          |       |      |      |   |        |   | 2     | ВС |       |    |
|--------|-------------------------------|--------|----|----------|-------|------|------|---|--------|---|-------|----|-------|----|
| SCDA   |                               | Credit |    | EGP SGPA |       | CC   | CGPA |   | Credit |   | EGP   | CG | PA    |    |
| SGPA   |                               | 38.00  |    | 54.00    | )     | 1.42 |      |   | 10.00  |   | 54.00 |    | 40    |    |
| DE     | DC                            |        | НМ | 6        | ОС    | -    | DE   |   | DC     |   | НМ    | 6  | ос    |    |
| AU 0   | ES                            | 2      | BS |          | Total | 10   | ΑU   | 0 | ES     | 2 | BS    | 2  | Total | 10 |

## **RE-EXAM AUTUMN 2009**

| AML151 ENGINEERING MECHANICS (ES) | 6 | FF |
|-----------------------------------|---|----|
| MAL101 MATHEMATICS - I (BS)       | 8 | FF |
| MEL101 ENGINEERING DRAWING (ES)   | 8 | DD |
| PHL101 PHYSICS - I (BS)           | 6 | FF |

| SGPA |     | Credit |    |       |      | SGPA CGPA |    | ( | Credit |      | EGP |      | PA    |    |
|------|-----|--------|----|-------|------|-----------|----|---|--------|------|-----|------|-------|----|
| JULA | ` [ | 28.00  |    | 32.00 |      | 1.14      |    | ) | 1      | 8.00 | 8   | 6.00 | 4.    | 78 |
| DE   | DC  |        | нм |       | ОС   |           | DE |   | DC     |      | НМ  | 6    | ОС    | -  |
| AU   | ES  | 8      | BS |       | Tota |           | ΑU | 0 | ES     | 10   | BS  | 2    | Total | 18 |

## **AUTUMN 2010**

| MAL205 | NUMERICAL METHODS AND PROBABILITY THEORY (DE) | 6 | FF |
|--------|---|---|----|
| MEL447 | ENGINEERING ECONOMICS (HM)                    | 6 | FF |
| MML201 | INTRODUCTION TO MATERIALS SCIENCE AND         | 6 | FF |
|        | ENGINEERING (DC)                              |   |    |
| MML203 | ENGINEERING PHYSICAL METALLURGY (DC)          | 8 | FF |
| MML205 | TESTING OF MATERIALS (DC)                     | 8 | FF |
| MML207 | MINERAL DRESSING (DC)                         | 8 | DD |
|        |   |   |    |

| SGPA |  |    | Credit 42.00 |    | EGP SGPA<br>32.00 0.76 |    |      | CGPA |      | Credit |       | EGP | CC    | 3PA   |     |
|------|--|----|--------------|----|------------------------|----|------|------|------|--------|-------|-----|-------|-------|-----|
|      |  | ١  |              |    |                        |    | 0.76 |      | CGFA |        | 52.00 |     | 60.00 | 5.    | .00 |
| DE   |  | DC | 8            | HM |                        | 0  | C    | DE   |      | DC     | 8     | нм  | 10    | ОС    |     |
| ΑU   |  | ES |              | BS |                        | То |      | AU   | 0    | ES     | 24    | BS  | 10    | Total | 52  |

# **RE-EXAM AUTUMN 2010**

| SCDV   | Credit EGP SGPA CCEPA Credit EGP              | CG | PA |
|--------|---|----|----|
| MML205 | TESTING OF MATERIALS (DC)                     | 8  | DD |
| MML203 | ENGINEERING PHYSICAL METALLURGY (DC)          | 8  | FF |
|        | ENGINEERING (DC)                              |    |    |
| MML201 | INTRODUCTION TO MATERIALS SCIENCE AND         | 6  | FF |
| MEL447 | ENGINEERING ECONOMICS (HM)                    | 6  | FF |
| MAL205 | NUMERICAL METHODS AND PROBABILITY THEORY (DE) | 6  | FF |
|        |   |    |    |

|  | SGPA |  |     | Cred  |    | EGP   |       | SGPA | C  | CDV  | - 1 | Credit | EGP   | С    | GPA  |
|--|------|--|-----|-------|----|-------|-------|------|----|------|-----|--------|-------|------|------|
|  |      |  | ۱ [ | 34.00 |    | 32.00 |       | 0.94 |    | COFA |     | 60.00  | 292.0 | 0 4  | 4.87 |
|  | DE   |  | DC  | 8     | НМ | -     | ос    | -    | DE |      | DC  |        | HM 10 | ос   | -    |
|  | ΑU   |  | ES  |       | BS |       | Total | 8    | ΑU | 0    | ES  | 24     | BS 10 | Tota | l 60 |

#### SPRING 2010

| _      |                                  |    |    |
|--------|----------------------------------|----|----|
| CHL101 | APPLIED CHEMISTRY (BS)           | 6  | DD |
| CHP101 | APPLIED CHEMISTRY PRACTICAL (BS) | 2  | CC |
| CSL101 | COMPUTER PROGRAMMING (ES)        | 8  | DD |
| EEL151 | ELECTRICAL ENGINEERING (ES)      | 6  | FF |
| EEP151 | ELECTRICAL ENGINEERING LAB (ES)  | 2  | CD |
| HML102 | SOCIAL SCIENCE (HM)              | 4  | вс |
| MAL102 | MATHEMATICS - II (BS)            | 8  | FF |
| MEP101 | WORKSHOP (ES)                    | 4  | AB |
| SPB102 | (Au) SPORTS/YOGA (AU)            |    | SS |
|        | Credit FGP SGPA Credit FGP       | CG | PΑ |

| 0. 2.02 ( | ,      |        | ` '    |      |         |         |         |
|-----------|--------|--------|--------|------|---------|---------|---------|
| SGPA      | Credit | EGP    | SGPA   | CGPA | Credit  | EGP     | CGPA    |
| 001 A     | 40.00  | 142.00 | 3.55   | COLA | 44.00   | 228.00  | 5.18    |
| DE D      | C HN   | / 4 O  | C      | DE   | DC I    | HM 10   | oc      |
| AU 0 E    | S 14 B |        | tal 26 | AU 0 | ES 24 I | 3S 10 T | otal 44 |

#### **RE-EXAM SPRING 2010**

| JULA   | 14.00 0.00 0.00 |            | 0.00     | CGFA | 44.00  | 228.00 | 5. | 18 |
|--------|-----------------|------------|----------|------|--------|--------|----|----|
| SGPA   | Credit          | EGP        | SGPA     | CGPA | Credit | EGP    | CG | PA |
| MAL102 | MATHEMAT        | TCS - II ( | BS)      |      |        |        | 8  | FF |
| EEL151 | ELECTRICA       | L ENGIN    | EERING ( | (ES) |        |        | 6  | FF |

## **SUMMER TERM SPRING 2010**

20.00

0.00

| SGPA   | 20.00     | 0.00     | 0.00     | CGPA | 44.00  | 220 00 | F . | 40 |
|--------|-----------|----------|----------|------|--------|--------|-----|----|
| COD4   | Credit    | EGP      | SGPA     | 0004 | Credit | EGP    | CG  | PA |
| PHL101 | PHYSICS - | l (BS)   |          |      |        |        | 6   | FF |
| MAL101 | MATHEMAT  | TICS - I | (BS)     |      |        |        | 8   | FF |
| AML151 | ENGINEER  | ING MEC  | HANICS ( | (ES) |        |        | 6   | FF |
|        |           |          |          |      |        |        |     |    |

44.00

228.00

5.18

0.00

#### **SPRING 2011**

| MML202<br>MML204 | MATHEMATICS - II (BS) POLYMERIC MATERIALS (DC) TRANSPORT PHENOMENA (DC) METALLURGICAL THERMODYNAMICS & KINETICS (DC) | 8<br>8<br>8<br>6 | FF<br>DD<br>DD<br>FF |
|------------------|--|------------------|----------------------|
|                  | CERAMIC & REFRACTORY MATERIALS (DC) CHEMICAL CHARACTERIZATION OF MATERIALS (DC)                                      | 6<br>8           | FF<br>FF             |

| SGPA |  |     | Cred | it | EGF   | • | SGPA   |  | C    | 2PA | (  | Credit |    | EGP   | CG    | PA |
|------|--|-----|------|----|-------|---|--------|--|------|-----|----|--------|----|-------|-------|----|
|      |  | ۱ [ | 44.0 | 0  | 64.00 |   | 1.45   |  | CGFA |     | 7  | 76.00  |    | 56.00 | 4.    | 68 |
| DE   |  | DC  | 16   | НМ |       | 0 | -      |  | DE   |     | DC | 32     | НМ | 10    | ОС    | -  |
| ΑU   |  | ES  |      | BS |       |   | tal 16 |  | ΑU   | 0   | ES | 24     | BS | 10    | Total | 76 |

## **RE-EXAM SPRING 2011**

| MAL102 | MATHEMATICS - II (BS)                        | 8 | FF |
|--------|--|---|----|
| MML206 | METALLURGICAL THERMODYNAMICS & KINETICS (DC) | 6 | FF |
| MML208 | CERAMIC & REFRACTORY MATERIALS (DC)          | 6 | FF |
| MML210 | CHEMICAL CHARACTERIZATION OF MATERIALS (DC)  | 8 | FF |

| SCDA | Credit | EGP  | SGPA | CGPA | Credit | EGP    | CGPA |
|------|--------|------|------|------|--------|--------|------|
| JUFA | 28.00  | 0.00 | 0.00 | CGFA | 76.00  | 356.00 | 4.68 |

11075 22258 Page

# **GRADE CARD**

| Name | : MOGILI BALAJI | Enrolment No. : | BT09MME039 |
|------|-----------------|-----------------|------------|
|------|-----------------|-----------------|------------|

Branch : METALLURGI CAL & MATERI ALS ENGINEERI NG Degree : BACHELOR OF TECHNOLOGY

| Course Title | Cr Gr Course | e Title | Cr Gr |
|--------------|--------------|---------|-------|
|--------------|--------------|---------|-------|

#### **AUTUMN 2011**

| MAL205 | NUMERICAL METHODS AND PROBABILITY THEORY (DC)  | 6      | FF       |
|--------|--|--------|----------|
|        | ENGINEERING PHYSICAL METALLURGY (DC) INTRODUCTION TO MATERIALS SCIENCE AND ENGINEERING (DC)              | 8<br>6 | DD<br>FF |
| MML372 | PRINCIPLE OF NON FERROUS EXTRACTION METALLURGY (DC)  | 6      | FF       |
|        | FERROUS EXTRACTION METALLURGY (DC) PRINCIPLES OF NON FERROUS EXTRACTION                                  | 6<br>2 | FF<br>CD |
|        | METALLURGY LAB (DC) ELECTRICAL AND MAGNETIC MATERIALS (DE) ELECTRICAL AND ELECTRONICS MATERIALS LAB (DE) | 6<br>2 | DD<br>CC |

| SGPA |   |    | Credit EGP 42.00 78.00 |    |       | SGPA CGPA |                  |     |      | Credit |    | EGP   | CGPA |        |       |      |
|------|---|----|------------------------|----|-------|-----------|------------------|-----|------|--------|----|-------|------|--------|-------|------|
|      |   | ľ  |                        |    | 78.00 |           | 1.86             |     | CGFA |        | -  | 94.00 |      | 434.00 |       | 4.62 |
| DE   | 8 | DC | 10                     | HN | I     | OC        | -                | : : | DE   | 8      | DC | 42    | НМ   | 10     | ОС    |      |
| ΑU   |   | ES |                        | BS |       | Tot       | al <sup>18</sup> |     | ΑU   | 0      | ES | 24    | BS   | 10     | Total | 94   |

#### **RE-EXAM AUTUMN 2011**

| SGFA  | 24.00   | 0.00    | 0.00     | 0.00 CGPA 94.00 434.00 |      |    |   |    |  |  |  |  |
|---|---|---------|----------|------------------------|------|----|---|----|--|--|--|--|
| SGPA  | Credit EGP SGPA CCPA Credit EGP                     |         |          | EGP                    | CG   | PA |   |    |  |  |  |  |
| MML373  | FERROUS E   | EXTRACT | ION META | ALLURGY                | (DC) |    | 6 | FF |  |  |  |  |
| MML372 PRINCIPLE OF NON FERROUS EXTRACTION METALLURGY (DC)    |   |         |          |                        |      |    |   |    |  |  |  |  |
|   |   |         |          |                        |      |    |   |    |  |  |  |  |
| MML201 INTRODUCTION TO MATERIALS SCIENCE AND ENGINEERING (DC) |   |         |          |                        |      |    |   |    |  |  |  |  |
| MAL205  | AL205 NUMERICAL METHODS AND PROBABILITY THEORY (DC) |         |          |                        |      |    |   |    |  |  |  |  |

#### **AUTUMN 2012**

| MAL205 | NUMERICAL METHODS AND PROBABILITY THEORY (DC)          | 6 | FF |
|--------|--|---|----|
| MMD401 | PROJECT PHASE - I (DC)                                 | 4 | вв |
| MML201 | INTRODUCTION TO MATERIALS SCIENCE AND ENGINEERING (DC) | 6 | FF |
| MML371 | MECHANICAL PROCESSING OF MATERIALS (DC)                | 6 | DD |
| MML471 | STRUCTURAL METALLURGY (DC)                             | 6 | DD |
| MML472 | ENVIRONMENTAL DEGRADATION (DC)                         | 6 | DD |
| MMP371 | MECHANICAL PROCESSING OF MATERIALS LAB (DC)            | 2 | СС |
| MMP471 | STRUCTURAL METALLURGY LAB (DC)                         | 2 | вс |
| MMP472 | ENVIRONMENTAL DEGRADATION LAB (DC)                     | 2 | AB |

| SGPA |    | Cred  | it | EGI    | >  | S    | <b>GPA</b> | T |      | Δ<br>2 D Δ | (  | Credit |    | EGP    | CG    | PΑ   |  |
|------|----|-------|----|--------|----|------|------------|---|------|------------|----|--------|----|--------|-------|------|--|
| JULA |    | 40.00 |    | 148.00 |    | 3.70 |            |   | CGFA |            | 1  | 132.00 |    | 626.00 |       | 4.74 |  |
| DE   | DC | 28    | НМ |        | С  | C    |            |   | DE   | 8          | DC | 80     | НМ | 10     | ос    |      |  |
| AU   | ES |       | BS | -      | To | tal  | 28         |   | AU   | 0          | ES | 24     | BS | 10     | Total | 132  |  |

# SPRING 2012

|   | THEMATICS - II (BS)                              |   |  |   |  |  |  |  |   |  |  |  |
|---|--|---|--|---|--|--|--|--|---|--|--|--|
| CHEMICA                                       | AL CH  | <b>IARA</b>   | CTEF   | RIZATI  | ION O  | = MA   | TER  | IALS   |   |  | 8  | FF   |
| (DC)  |  |   |  |   |  |  |  |  |   |  |  |  |
| CHARAC  | TERIS  | SATIC   | ON O   | F MAT   | ΓERIAI   | _S (   | DC)  |  |   |  | 6  | FF   |
| STEEL M                                       | AKIN   | G TE  | CHN  | OLOG  | Y (D0  | C)   |  |  |   |  | 6  | DD   |
| MML376 INDUSTRIAL METALLURGY (DE) 6           |  |   |  |   |  |  |  |  |   |  | 6  | FF   |
| MML382 SOLIDIFICATION PROCESSING & AFT (DC) 6 |  |   |  |   |  |  |  |  |   |  | 6  | FF   |
|   |  |   |  |   |  |  |  |  |   |  | 2  | CC   |
|   |  |   |  |   |  |  |  |  |   |  |  | CC   |
| SOLIDIFI                                      | CATIO  | ON PF   | ROCE   |   |  |  | ,  | , ,  |   |  | 2  | DD   |
| SOLIDIFI<br>Credi                             |  | ON PI   |  |   | IG & A   | FT   | (DC)   | redit  | ļ I   | EGP  | 2  |  |
|   | t  |   | 8  | ESSIN   | IG & A   |  | (DC)   | ,  |   | EGP<br>78.00   | 2<br>CG  | DD   |
| Credi   | t  | EGP   | 8  | ESSIN<br>BGPA   | IG & A   | FT   | (DC)   | redit  |   |  | 2<br>CG  | DD<br>PA   |
|   | (DC)<br>CHARAC<br>STEEL M<br>INDUSTR<br>SOLIDIFI | (DC)<br>CHARACTERI:<br>STEEL MAKIN<br>INDUSTRIAL N<br>SOLIDIFICATIO | (DC)<br>CHARACTERISATIC<br>STEEL MAKING TEI<br>INDUSTRIAL META<br>SOLIDIFICATION P | (DC)<br>CHARACTERISATION O<br>STEEL MAKING TECHNO<br>INDUSTRIAL METALLUR<br>SOLIDIFICATION PROC | (DC)<br>CHARACTERISATION OF MAT<br>STEEL MAKING TECHNOLOG<br>INDUSTRIAL METALLURGY<br>SOLIDIFICATION PROCESSIN | (DC)<br>CHARACTERISATION OF MATERIAL<br>STEEL MAKING TECHNOLOGY (DC<br>INDUSTRIAL METALLURGY (DE)<br>SOLIDIFICATION PROCESSING & A | (DC) CHARACTERISATION OF MATERIALS ( STEEL MAKING TECHNOLOGY (DC) INDUSTRIAL METALLURGY (DE) SOLIDIFICATION PROCESSING & AFT | (DC) CHARACTERISATION OF MATERIALS (DC) STEEL MAKING TECHNOLOGY (DC) INDUSTRIAL METALLURGY (DE) SOLIDIFICATION PROCESSING & AFT (DC) | CHARACTERISATION OF MATERIALS (DC) STEEL MAKING TECHNOLOGY (DC) INDUSTRIAL METALLURGY (DE) SOLIDIFICATION PROCESSING & AFT (DC) | (DC) CHARACTERISATION OF MATERIALS (DC) STEEL MAKING TECHNOLOGY (DC) INDUSTRIAL METALLURGY (DE) SOLIDIFICATION PROCESSING & AFT (DC) | (DC) CHARACTERISATION OF MATERIALS (DC) STEEL MAKING TECHNOLOGY (DC) INDUSTRIAL METALLURGY (DE) SOLIDIFICATION PROCESSING & AFT (DC) | (DC) CHARACTERISATION OF MATERIALS (DC) 6 STEEL MAKING TECHNOLOGY (DC) 6 INDUSTRIAL METALLURGY (DE) 6 SOLIDIFICATION PROCESSING & AFT (DC) 6 |

#### **RE-EXAM SPRING 2012**

| MAL102                               | MATHEMAT                                | ICS - II ( | BS)       |           |        |  | 8 | FF |  |  |  |  |  |
|--------------------------------------|---|------------|-----------|-----------|--------|--|---|----|--|--|--|--|--|
| MML210                               | CHEMICAL (                              | CHARAC     | TERIZATIO | ON OF MAT | ERIALS |  | 8 | FF |  |  |  |  |  |
|                                      | (DC)                                    | ()         |           |           |        |  |   |    |  |  |  |  |  |
| MML374                               | L374 CHARACTERISATION OF MATERIALS (DC) |            |           |           |        |  |   |    |  |  |  |  |  |
| MML376                               | INDUSTRIAL                              | METAL      | _URGY ([  | DE)       |        |  | 6 | FF |  |  |  |  |  |
| MML382                               | SOLIDIFICA                              | TION PR    | OCESSIN   | G & AFT ( | DC)    |  | 6 | FF |  |  |  |  |  |
| SGPA Credit EGP SGPA CGPA Credit EGP |   |            |           |           |        |  |   |    |  |  |  |  |  |
| 34.00 0.00 0.00 CGFA 104.00 478.00   |   |            |           |           |        |  |   | 60 |  |  |  |  |  |

#### SPRING 2013

| CCDA   | Credit EGP SGPA Credit EGP              | CGI | PA |
|--------|---|-----|----|
| MML489 | SURFACE ENGINEERING (DE)                | 6   | ВС |
| MML481 | DEFORMATION BEHAVIOUR (DE)              | 6   | DD |
| MML473 | COMPOSITE MATERIALS (DC)                | 8   | FF |
| MML382 | SOLIDIFICATION PROCESSING & AFT (DC)    | 6   | FF |
|        | (DC)                                    |     |    |
| MML206 | METALLURGICAL THERMODYNAMICS & KINETICS | 6   | DD |
| MMD402 | PROJECT PHASE - II (DC)                 | 8   | вс |
| HUL407 | INDIA STUDIES (HM)                      | 6   | DD |

| SGPA |    |     | Credit |    | Credit EGP |      | '    | SGPA |      | CDV | (      | Credit |       | EGP   | CC  | PA |
|------|----|-----|--------|----|------------|------|------|------|------|-----|--------|--------|-------|-------|-----|----|
|      |    | ۱ [ | 46.00  |    | 170.00     |      | 3.70 |      | CGFA |     | 164.00 |        | 96.00 | 4.    | 85  |    |
| DE   | 12 | DC  | 14     | НМ | 6          | ОС   |      | DE   | 20   | DC  | 94     | НМ     | 16    | ОС    |     |    |
| ΑU   |    | ES  |        | BS | -          | Tota | J 32 | ΑU   | 0    | ES  | 24     | BS     | 10    | Total | 164 |    |

## **RE-EXAM SPRING 2013**

| SGPA    | 14 00     | 0.00     | 0.00     | CGPA      | 164 00  | 706 00   | 1 9   | 25   |
|---------|-----------|----------|----------|-----------|---|--|---|--|
|         | Credit    | EGP      | SGPA     |           | Credit  | EGP  | CG  | PA   |
| /L473 C | OMPOSITI  | E MATERI | ALS (DC) | )         |   |  | 8   | FF   |
| /L382 S | OLIDIFICA | TION PR  | OCESSING | 3 & AFT ( | (DC)  |  | 6   | W  |
|         |           |          |          |           | ML382 SOLIDIFICATION PROCESSING & AFT ( ML473 COMPOSITE MATERIALS (DC)  GGPA  Credit EGP SGPA  14 00 0.00 0.00 CGPA | //L473 COMPOSITE MATERIALS (DC)  Credit   EGP   SGPA   Credit   Cr | //L473 COMPOSITE MATERIALS (DC)  Credit   EGP   SGPA   Credit   EGP | //L473 COMPOSITE MATERIALS (DC) 8  Credit   EGP   SGPA |

## **RE-EXAM AUTUMN 2012**

| MAL205 | NUMERICAL METHODS AND PROBABILITY THEORY (DC)          | 6 | FF |
|--------|--|---|----|
| MML201 | INTRODUCTION TO MATERIALS SCIENCE AND ENGINEERING (DC) | 6 | FF |

| SCDA | Credit | EGP  | SGPA | CGBA | Credit | EGP    | CGPA |
|------|--------|------|------|------|--------|--------|------|
| SGFA | 12.00  | 0.00 | 0.00 | CGFA | 132.00 | 626.00 | 4.74 |

#### Note: This grade card is exclusively for internal use

Abbreviations: Cr - Credits, Gr - Grade, Au - Audit, SPI - Semester Performance Index, CPI - Cumulative Performance Index, EGP - Earned Grade Points, SGPA - Semester Grade Point Average, CGPA - Cumulative Grade Point Average, W - Repeat the Course (This Statement is subject to correction, if any)

Date: 18-June-2013 Asst. Registrar, Examination Cell

11075 22258 Page 2

# **GRADE CARD**

| Name | : MOHAMMED WASEEM AKRAM | Enrolment No. : | BT09MME040 |
|------|-------------------------|-----------------|------------|
|------|-------------------------|-----------------|------------|

Branch : METALLURGI CAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Title Cr Gr Course Title Cr Gr Course

#### **AUTUMN 2009**

| AML151 | ENGINEERING MECHANICS (ES) | 6 | FF |
|--------|----------------------------|---|----|
| AMP151 | ENGINEERING MECHANICS (ES) | 2 | AA |
| HUL101 | COMMUNICATION SKILLS (HM)  | 6 | DD |
| MAL101 | MATHEMATICS - I (BS)       | 8 | FF |
| MEL101 | ENGINEERING DRAWING (ES)   | 8 | FF |
| PEB151 | (Au) SPORTS/YOGA (AU)      |   | SS |
| PHL101 | PHYSICS - I (BS)           | 6 | FF |
| PHP101 | PHYSICS - I (LAB) (BS)     | 2 | вс |
| ·      |                            |   |    |

| PHP101 PHTSICS-1 (LAB) (BS) |      |    |       |    |      |      |      |    |      |      |        |    |       |       | ьс |
|-----------------------------|------|----|-------|----|------|------|------|----|------|------|--------|----|-------|-------|----|
| 97                          | SGPA |    | Cred  | it | EGP  |      | SGPA |    | CGPA |      | Credit |    | EGP   |       | PA |
| 30                          |      |    | 38.00 |    | 58.0 | 0    | 1.53 |    |      |      | 10.00  |    | 58.00 |       | 80 |
| DE                          |      | DC |       | НМ | 6    | ос   | -    | DE |      | DC - | . []   | НМ | 6     | ос    |    |
| ΑU                          | 0    | ES | 2     | BS |      | Tota |      | ΑU | 0    | ES 2 |        | BS | 2     | Total | 10 |

#### **RE-EXAM AUTUMN 2009**

| AML151 | ENGINEERING MECHANICS (ES) | 6   | FF |
|--------|----------------------------|-----|----|
| MAL101 | MATHEMATICS - I (BS)       | 8   | FF |
| MEL101 | ENGINEERING DRAWING (ES)   | 8   | DD |
| PHL101 | PHYSICS - I (BS)           | 6   | FF |
| ·····  |                            | ~~- |    |

| SGPA |    | Credit 28.00 |    | EGP<br>32.00 |     | SGPA | C  | 2PA  | 1  | Credit |    | EGP  | CG    | PA |
|------|----|--------------|----|--------------|-----|------|----|------|----|--------|----|------|-------|----|
|      |    |              |    |              |     | 1.14 |    | CGFA |    | 18.00  |    | 0.00 | 5.    | 00 |
| DE   | DC |              | НМ |              | 00  |      | DE |      | DC |        | нм | 6    | ос    |    |
| AU   | ES | •            | BS |              | Tot | •••  | ΑU | 0    | ES | 10     | BS | 2    | Total | 18 |

## **AUTUMN 2010**

| MAL205 | NUMERICAL METHODS AND PROBABILITY THEORY (DE) | 6 | FF |
|--------|---|---|----|
| MEL447 | ENGINEERING ECONOMICS (HM)                    | 6 | CD |
| MML201 | INTRODUCTION TO MATERIALS SCIENCE AND         | 6 | DD |
|        | ENGINEERING (DC)                              |   |    |
| MML203 | ENGINEERING PHYSICAL METALLURGY (DC)          | 8 | FF |
| MML205 | TESTING OF MATERIALS (DC)                     | 8 | FF |
| MML207 | MINERAL DRESSING (DC)                         | 8 | вс |
|        |   |   |    |

| IVIIVILZU7 I | MINERAL | ב טר      | ESSI   | NG  | (DC)  |      |      |    |                 |    |       | 0     | ьс |
|--------------|---------|-----------|--------|-----|-------|------|------|----|-----------------|----|-------|-------|----|
| SGPA         | Credi   | redit EGP |        | •   | SGPA  |      | CGPA |    | Credit<br>84.00 |    | EGP   |       | PA |
| 00. A        | 42.00   | 0         | 110.00 |     | 2.62  | CGFA |      | 8  |                 |    | 54.00 | , .   | 40 |
| DL 1         | DC 14   | НМ        | 6      | OC  | · .   | DE   |      | DC | 14              | НМ | 16    | ОС    |    |
| AU E         | S       | BS        |        | Tot | al 20 | ΑU   | 0    | ES | 30              | BS | 24    | Total | 84 |

## **RE-EXAM AUTUMN 2010**

| MAL205 | NUMERICAL METHODS AND PROBABILITY THEORY (DE) | 6 | FF |
|--------|---|---|----|
| MML203 | B ENGINEERING PHYSICAL METALLURGY (DC)        | 8 | DD |
| MML205 | 5 TESTING OF MATERIALS (DC)                   | 8 | FF |

| SGPA  | Credit | EGP    | SGPA  | CGPA | Credit  | EGP     | CGPA    |
|-------|--------|--------|-------|------|---------|---------|---------|
| 00. A | 22.00  | 32.00  | 1.45  | CGFA | 92.00   | 486.00  | 5.28    |
| DE D  | C 8 HI | и С    | C     | DE   | - 1     | HM 16   | oc      |
| AU E  | S B    | S - To | tal 8 |      | ES 30 E | 3S 24 T | otal 92 |

## **AUTUMN 2011**

|   | MAL205 | (DC)  | 6   | FF  |
|---|--------|---|-----|-----|
|   | MMC205 | TESTING OF MATERIALS (DC)                   | 8   | CC  |
|   | MML371 | MECHANICAL PROCESSING OF MATERIALS (DC)     | 6   | DD  |
|   | MML373 | FERROUS EXTRACTION METALLURGY (DC)          | 6   | DD  |
|   | MML378 | WEAR OF ENGINEERING MATERIALS (DE)          | 6   | CD  |
|   | MML380 | PARTICULATE TECHNOLOGY (DE)                 | 6   | DD  |
|   | MMP371 | MECHANICAL PROCESSING OF MATERIALS LAB (DC) | 2   | СС  |
|   | MMP378 | WEAR OF ENGINEERING MATERIALS LAB (DE)      | 2   | ВВ  |
| i |        | Credit ECD SCDA Credit ECD                  | CC1 | ο Λ |

| SGPA  |      | Cred  |    | EGP    |      | SGPA | ~  | 2DA  | (  | Credit | E   | GP     | CG   | PA  |
|-------|------|-------|----|--------|------|------|----|------|----|--------|-----|--------|------|-----|
| 00.   | ^    | 42.00 |    | 178.00 |      | 4.24 |    | CGFA |    | 70.00  | 862 | 862.00 |      | )7  |
| DE 14 | 4 DC | 22    | нм |        | ос   |      | DE | 14   | DC | :      | НМ  | 16     | ОС   |     |
| AU    | · E  | S     | BS |        | Tota | J 36 | ΑU | 0    | ES | 36     | BS  | 32 T   | otal | 170 |

#### SPRING 2010

| _      |                                  |    |     |
|--------|----------------------------------|----|-----|
| CHL101 | APPLIED CHEMISTRY (BS)           | 6  | DD  |
| CHP101 | APPLIED CHEMISTRY PRACTICAL (BS) | 2  | ВВ  |
| CSL101 | COMPUTER PROGRAMMING (ES)        | 8  | DD  |
| EEL151 | ELECTRICAL ENGINEERING (ES)      | 6  | FF  |
| EEP151 | ELECTRICAL ENGINEERING LAB (ES)  | 2  | CC  |
| HML102 | SOCIAL SCIENCE (HM)              | 4  | вс  |
| MAL102 | MATHEMATICS - II (BS)            | 8  | FF  |
| MEP101 | WORKSHOP (ES)                    | 4  | AB  |
| SPB102 | (Au) SPORTS/YOGA (AU)            |    | SS  |
| ·····  | Condit FOR SORA Condit FOR       | ~~ | D A |

| SGPA   | Credit | EGP    | SGPA    | CGPA   | Credit | EGP     | CGPA     |
|--------|--------|--------|---------|--------|--------|---------|----------|
| JUFA   | 40.00  | 148.00 | 3.70    | COLA   | 44.00  | 238.00  | 5.41     |
| DE D   | С Н    | M 4 C  | OC      | DE I   | DC I   | -IM 10  | OC       |
| AU 0 E | S 14 B |        | otal 26 | AU 0 I |        | 3S 10 7 | Total 44 |

# **RE-EXAM SPRING 2010**

| SGF    | ١ ( | 14.00   | 0.00     | 0.00    | CGFA | 44.00  | 238.00 | 5.4 | 41 |
|--------|-----|---------|----------|---------|------|--------|--------|-----|----|
| SGPA   |     | Credit  | EGP      | SGPA    | CGPA | Credit | EGP    | CG  | PA |
| MAL102 | MA  | THEMAT  | ICS - II | (BS)    |      |        |        | 8   | FF |
| EEL151 | EL  | ECTRICA | L ENGIN  | IEERING | (ES) |        |        | 6   | FF |

## **SUMMER TERM SPRING 2010**

| AML151 | ENGINEERING MECHANICS | (ES) | 6 | CD |
|--------|-----------------------|------|---|----|
| MAL101 | MATHEMATICS - I (BS)  |      | 8 | CD |
| PHL101 | PHYSICS - I (BS)      |      | 6 | CC |

| SCDA |    | Cred  | it | EGP |             | SGPA  | 1   | CCI  |   | (  | Credit | T  | EGP   | CG    | PA |
|------|----|-------|----|-----|-------------|-------|-----|------|---|----|--------|----|-------|-------|----|
| SGFA | ľ  | 20.00 |    |     | 106.00 5.30 |       | " ' | CGFA |   | (  | 64.00  |    | 44.00 | 5.38  |    |
| DE   | DC |       | HN | I   | oc          |       | D   |      |   | DC |        | НМ | 10    | ос    |    |
| AU   | ES | 6     | BS | 14  | Tota        | al 20 | Α   | U    | 0 | ES | 30     | BS | 24    | Γotal | 64 |

#### **SPRING 2011**

| EEL101 ELECTRICAL ENGINEERING (ES)             | 6 | CD |
|--|---|----|
| MAL102 MATHEMATICS - II (BS)                   | 8 | CD |
| MML202 POLYMERIC MATERIALS (DC)                | 8 | CD |
| MML204 TRANSPORT PHENOMENA (DC)                | 8 | CD |
| MML206 METALLURGICAL THERMODYNAMICS & KINETICS | 6 | FF |
| (DC)   |   |    |

MML208 CERAMIC & REFRACTORY MATERIALS (DC) 6 FF

| SCDV | ( | Credi | - : | EGP    |      | SGPA | ~    | 2PA | (  | Credit | EGP    | CG    | PA  |
|------|---|-------|-----|--------|------|------|------|-----|----|--------|--------|-------|-----|
| SGFA | 4 | 42.00 |     | 150.00 |      | 3.57 | CGFA |     | 1  | 22.00  | 636.00 | 5.    | 21  |
| DE D | С | 16    | НМ  |        | ОС   |      | DE   | -   | DC | 38 I   | HM 16  | ос    |     |
| AU E | S | 6     | BS  | 8      | Tota | 30   | ΑU   | 0   | ES | 36 I   | BS 32  | Total | 122 |

## **RE-EXAM SPRING 2011**

| MML206 N | METALLURGICAL T | THERMODYNAMICS & KINETICS | 6 | DD |
|----------|-----------------|---------------------------|---|----|
| (1       | DC)             |                           |   |    |

MML208 CERAMIC & REFRACTORY MATERIALS (DC) 6 DD

| SCDA |    | Credi | t  | EGP   |       | SGPA | ~  | PD V | (  | Credit | EGP    | CGP     | 'A  |
|------|----|-------|----|-------|-------|------|----|------|----|--------|--------|---------|-----|
| SGFA | l" | 12.0  |    | 48.00 | )     | 4.00 |    | )FA  | 1  | 34.00  | 684.00 | 5.10    | 0   |
| DE   | DC | 12    | НМ | -     | ос    | -    | DE |      | DC | 50     | HM 16  | ос      |     |
| AU   | ES |       | BS |       | Total | 12   | ΑU | 0    | ES | 36     | BS 32  | Fotal 1 | 134 |

*10738* 21584 Page

# **GRADE CARD**

Name : MOHAMMED WASEEM AKRAM

Enrolment No.: BT09MME040

Branch : METALLURGICAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Course Title Cr Gr Course Title Cr Gr

#### **RE-EXAM AUTUMN 2011**

| MAL205 | NUMERICAL METHODS AND PROBABILITY THEORY | 6 | DD |
|--------|--|---|----|
|        | (DC)                                     |   |    |

| SCDA  | Ī  | Cred | it | EGF  | •  | SGPA             |     | 2DA |    | Credit |     | EGP   | C     | GPA   |
|-------|----|------|----|------|----|------------------|-----|-----|----|--------|-----|-------|-------|-------|
| 301 7 | ·  | 6.00 | )  | 24.0 | 0  | 4.00             | - C | JFA | 1  | 76.00  | - 1 | 886.0 | •   ' | 5.03  |
| DE    | DC | 6    | НМ |      | 0  |                  | DE  | 14  | DC | 78     | нм  | I 16  | ОС    |       |
| AU    | ES |      | BS |      | То | tal <sup>6</sup> | ΑU  | 0   | ES | 36     | BS  | 32    | Tota  | J 176 |

#### **AUTUMN 2012**

| MMD401 PROJECT PHASE - I (DC)                  | 4 | AB |
|--|---|----|
| MML471 STRUCTURAL METALLURGY (DC)              | 6 | DD |
| MML472 ENVIRONMENTAL DEGRADATION (DC)          | 6 | CD |
| MML474 XRD AND SEM (DE)                        | 8 | CC |
| MML477 SECONDARY AND SPECIAL STEEL MAKING (DE) | 6 | DD |
| MML479 SELECTION OF MATERIALS (DE)             | 6 | DD |
| MML480 FRACTURE MECHANICS (DE)                 | 6 | BC |
| MMP471 STRUCTURAL METALLURGY LAB (DC)          | 2 | CC |
| MMP472 ENVIRONMENTAL DEGRADATION LAB (DC)      | 2 | AB |
| Crodit EGD SGDA Crodit EGD                     |   | DΛ |

| 9/   | 3PA   |     | Cred | it | EGF   | >  | SGPA   |   | ~  | 2PA | 1  | Credit | Ī  | EGP    | CG    | PΑ  |
|------|-------|-----|------|----|-------|----|--------|---|----|-----|----|--------|----|--------|-------|-----|
| , O. | J. ,- | ` [ | 46.0 | 0  | 258.0 | 00 | 5.61   |   | C  | JFA | 2  | 58.00  | 1  | 300.00 | 5.    | 04  |
| DE   | 26    | DC  | 20   | НМ |       | 0  | С      |   | DE | 46  | DC |        | НМ |        | ОС    |     |
| ΑU   |       | ES  |      | BS |       | То | tal 46 | 1 | ΑU | 0   | ES | 36     | BS | 32     | Total | 258 |

#### SPRING 2012

| SGFA         | 42 00         | 132 00    | 3 14     | CGPA      | 206.00  | 1018 00 | 4  | 94 |
|--------------|---------------|-----------|----------|-----------|---------|---------|----|----|
| SGPA         | Credit        | EGP       | SGPA     | CGPA      | Credit  | EGP     | CG | PA |
| MMP382       | SOLIDIFICA    | TION PRO  | CESSIN   | G & AFT ( | DC)     |         | 2  | DD |
| MMP374       | CHARACTE      | RISATION  | I OF MAT | ERIAL LAE | 3. (DC) |         | 2  | вс |
| MML384       | ALLOY STE     | EL & HIGH | TEMP.    | ALLOYS (  | DE)     |         | 6  | FF |
| MML382       | SOLIDIFICA    | TION PRO  | OCESSIN  | IG & AFT  | (DC)    |         | 6  | CD |
| MML376       | INDUSTRIA     | L METALL  | .URGY (  | DE)       |         |         | 6  | FF |
| MML375       | STEEL MAK     | ING TECH  | HNOLOG'  | Y (DC)    |         |         | 6  | DD |
| MML374       | CHARACTE      | RISATION  | OF MAT   | ERIALS (  | DC)     |         | 6  | DD |
| IVIIVILZ I U | CHEMICAL (DC) | CHARACI   | ERIZATI  | ON OF WA  | TERIALS |         | ۰  | טט |
| NANAL OAO    | CHEMICAL      | CLIADACT  | CDIZATI  | ON OF MA  | TEDIALO |         | 0  | DD |

| IVIIVIE 30 | 2 0 | O | וחורו | CAI | ION   | - KO | CESSIIN | Gar | <b>√</b> ΓΙ ( | DC) | ,      |    |        |       | טט         |
|------------|-----|---|-------|-----|-------|------|---------|-----|---------------|-----|--------|----|--------|-------|------------|
| SGP        | Λ   | T | Credi | it  | EGP   | '    | SGPA    |     | GPΔ           | 1   | Credit |    | EGP    | CC    | <b>GPA</b> |
| SGF        | A   |   | 42.0  | 0   | 132.0 | 0    | 3.14    |     | JFA           | 2   | 06.00  | 10 | 018.00 | ) 4   | .94        |
| DE         | С   | C | 30    | НМ  |       | OC   | -       | DE  | 14            | DC  | 108    | НМ | 16     | ос    |            |
| AU         | E   | S |       | BS  | -     | Tota | al 30   | ΑU  | 0             | ES  | 36     | BS | 32     | Total | 206        |

#### **RE-EXAM SPRING 2012**

| MML376 II | NDUSTRIA | L METALL  | URGY (I   | DE)       |        |         | 6   | FF |
|-----------|----------|-----------|-----------|-----------|--------|---------|-----|----|
| MML384 A  | LLOY STE | EL & HIGH | H TEMP. A | ALLOYS (E | DE)    |         | 6   | DD |
| SGPA      | Credit   | EGP       | SGPA      | CGPA      | Credit | EGP     | CG  | PA |
| SGFA      | 12.00    | 24.00     | 2.00      | CGFA      | 212.00 | 1042.00 | 4.9 | 92 |

| SCDV    | Credi | t  | EGP   | 1     | SGPA | CC | DΛ  | C  | redit | EGP    | CGP     | Α   |
|---------|-------|----|-------|-------|------|----|-----|----|-------|--------|---------|-----|
| 001 A   | 12.00 | 0  | 24.00 |       | 2.00 | CC | i A | 21 | 2.00  | 1042.0 | 0 4.92  | 2   |
| DE 6 DO | C     | НМ | -     | ОС    | -    | DE | 20  | DC | 108   | HM 16  |         |     |
| AU ES   | s     | BS | - [   | Total | 6    | ΑU | 0   | ES | 36    | BS 32  | Total 2 | 212 |

#### SPRING 2013

| MMD402 P | ROJECT F  | PHASE - I                             | I (DC)             |      |       |      |       |    |    | 8     | AB  |
|----------|-----------|---------------------------------------|--------------------|------|-------|------|-------|----|----|-------|-----|
| MML385 H | YDRO & E  | LECTRO                                | MÈTÁLL             | JRGY | (DE   | )    |       |    |    | 6     | DD  |
| MML422 A |           | IDIAN TE                              | CHNOLO             | GIES | AND I | MATE | RIAL  | S  |    | 6     | AB  |
| ,        | OC)       |                                       |                    |      |       |      |       |    |    |       |     |
| MML473 C | OMPOSIT   | E MATEF                               | RIALS (D           | C)   |       |      |       |    |    | 8     | FF  |
| MML486 F | AILURE AI | NALYSIS                               | (DE)               |      |       |      |       |    |    | 6     | CD  |
| MML487 C | ONTINUO   | US CAST                               | ING OF S           | TEEL | S (D  | E)   |       |    |    | 6     | DD  |
| MML489 S | URFACE E  | NGINEE                                | RING (D            | E)   |       |      |       |    |    | 6     | AB  |
| ec D A   | Credit    | EGP                                   | SGPA               | ~    | - D A | Cr   | edit  | E  | GP | CG    | PA  |
| SGPA     | 46.00     | 46.00 258.00 5.61 CGPA 296.00 1558.00 |                    |      |       |      |       |    |    |       | 26  |
| DE 24 D  | C 8 H     | И (                                   | OC 6               | DE   | 70    | DC 1 | 136 I | IM | 16 | ОС    | 6   |
| AU E     | S B       | s - T                                 | otal <sup>38</sup> | ΑU   | 0     | ES   | 36 I  | BS | 32 | Total | 296 |

## **RE-EXAM SPRING 2013**

| MML473 | CC  | MPOS  | SITE | MATE | ERIAL | S (DO | C) |       |    |        |    |        | 8     | DD  |
|--------|-----|-------|------|------|-------|-------|----|-------|----|--------|----|--------|-------|-----|
| SCD4   |     | Credi | t    | EGP  | 9     | GPA   | ~  | - D A |    | Credit |    | EGP    | CG    | PA  |
| SGFA   | ۱ " | 8.00  | )    | 32.0 | 0 -   | 4.00  |    | JFA   | -  | 304.00 | 15 | 590.00 | 5.    | 23  |
| DE     | DC  | 8     | НМ   |      | ОС    |       | DE | 70    | DC | 144    | НМ | 16     | ОС    | 6   |
| AU     | ES  |       | BS   |      | Total | 8     | ΑU | 0     | ES | 36     | BS | 32     | Γotal | 304 |

Note: This grade card is exclusively for internal use

Abbreviations: Cr - Credits, Gr - Grade, Au - Audit, SPI - Semester Performance Index, CPI - Cumulative Performance Index, EGP - Earned Grade Points, SGPA - Semester Grade Point Average, CGPA - Cumulative Grade Point Average, W - Repeat the Course (This Statement is subject to correction, if any)

Date: 18-June-2013 Asst. Registrar, Examination Cell

10738 <sub>21584</sub> Page 2

# **GRADE CARD**

| Name | : ROBINSON KUJUR | Enrolment No. | BT09MME057 |
|------|------------------|---------------|------------|
|      |                  |               |            |

Branch : METALLURGI CAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Course Title Cr Gr Course Title Cr Gr

#### **AUTUMN 2009**

| AML151 | ENGINEERING MECHANICS (ES) | 6 | FF |
|--------|----------------------------|---|----|
| AMP151 | ENGINEERING MECHANICS (ES) | 2 | AA |
| HUL101 | COMMUNICATION SKILLS (HM)  | 6 | CD |
| MAL101 | MATHEMATICS - I (BS)       | 8 | FF |
| MEL101 | ENGINEERING DRAWING (ES)   | 8 | DD |
| PEB151 | (Au) SPORTS/YOGA (AU)      |   | SS |
| PHL101 | PHYSICS - I (BS)           | 6 | FF |
| PHP101 | PHYSICS - I (LAB) (BS)     | 2 | CC |

| PHP' | PHP101 PHYSICS - I (LAB) (BS) |     |        |    |            |       |      |      |      |      |       |             |      | 2     | CC  |    |    |
|------|-------------------------------|-----|--------|----|------------|-------|------|------|------|------|-------|-------------|------|-------|-----|----|----|
| 90   | SGPA                          |     | Credit |    | Credit EGP |       | 5    | SGPA | CC   | CCDA |       | CGPA Credit |      |       | EGP | CG | PA |
| SGPA |                               | · [ | 38.00  |    | 94.00      | )     | 2.47 |      | CGFA |      | 18.00 |             | 4.00 | 5.    | 22  |    |    |
| DE   |                               | DC  |        | НМ | 6          | ОС    | -    | DE   | -    | DC   | - [   | НМ          | 6    | ос    | -   |    |    |
| ΑU   | 0                             | ES  | 10     | BS | 2          | Total |      | ΑU   | 0    | ES   | 10    | BS          | 2    | Total | 18  |    |    |

#### RE-EXAM AUTUMN 2009

| SGFA   | <b>`</b> [" | 20.00                      | 0.00 | 0.00 | CGFA | 18.00  | 94.00 | 5.2 | 22 |  |  |  |  |  |
|--------|-------------|----------------------------|------|------|------|--------|-------|-----|----|--|--|--|--|--|
| SGPA   |             | Credit                     | EGP  | SGPA | CGPA | Credit | EGP   | CG  | PA |  |  |  |  |  |
| PHL101 | PH          | YSICS - I                  | (BS) |      |      |        |       | 6   | FF |  |  |  |  |  |
| MAL101 | MA          | MATHEMATICS - I (BS)       |      |      |      |        |       |     |    |  |  |  |  |  |
| AML151 | ΕN          | ENGINEERING MECHANICS (ES) |      |      |      |        |       |     |    |  |  |  |  |  |

## **AUTUMN 2010**

| MAL205                            | NUMERICAL METHODS AND PROBABILITY THEORY |           |           |            |        |        |    |    |  |  |  |  |
|-----------------------------------|--|-----------|-----------|------------|--------|--------|----|----|--|--|--|--|
|                                   | (DE)                                     |           |           |            |        |        |    |    |  |  |  |  |
| MEL447 ENGINEERING ECONOMICS (HM) |  |           |           |            |        |        |    |    |  |  |  |  |
| MML201                            | <b>INTRODUC</b>                          | TION TO N | //ATERIAL | S SCIENCE  | E AND  |        | 6  | DD |  |  |  |  |
|                                   | <b>ENGINEERI</b>                         | NG (DC)   |           |            |        |        |    |    |  |  |  |  |
| MML203                            | <b>ENGINEERI</b>                         | NG PHYS   | ICAL MET  | TALLURGY   | (DC)   |        | 8  | CD |  |  |  |  |
| MML205                            | <b>TESTING O</b>                         | F MATERI  | ALS (DC   | <b>(</b> ) |        |        | 8  | DD |  |  |  |  |
| MML207                            | MINERAL D                                | RESSING   | (DC)      |            |        |        | 8  | CC |  |  |  |  |
| SGPA                              | Credit                                   | EGP       | SGPA      | CGPA       | Credit | EGP    | CG | PA |  |  |  |  |
| SGPA                              | 42.00                                    | 144.00    | 3.43      | CGPA       | 94.00  | 474.00 | 5. | 04 |  |  |  |  |

| L          |    |        |    | - 1  |              | 0.70 |     |   |    |    | - 1 | . 4.00 | · •   |    |
|------------|----|--------|----|--|--------------|------|-----|---|----|----|-----|--------|-------|----|
| E          | Œ  | <br>DC | 30 | HM   | <br>OC       |      | DE  |   | DC | 30 | HM  | 10     | OC    |    |
| ļ <u>.</u> |    | <br>   |    | <u>.                                    </u> | <br><u> </u> |      | i i |   |    |    |     |        |       |    |
| A          | ١U | <br>ES |    | BS   | <br>Total    | 30   | AU  | 0 | ES | 30 | BS  | 24     | Total | 94 |
| i          |    | <br>i  |    |  | <br>         |      | :   |   | i  |    | i   |        |       |    |
|            |    |        |    |  |              |      |     |   |    |    |     |        |       |    |

## **RE-EXAM AUTUMN 2010**

| :      | Credit FGP SGPA Credit FGP                    | റദ | РΔ |
|--------|---|----|----|
| MEL447 | ENGINEERING ECONOMICS (HM)                    | 6  | DD |
| MAL205 | NUMERICAL METHODS AND PROBABILITY THEORY (DE) | 6  | FF |

| MEL447 ENGINEERING ECONOMICS (HM) |    |        |    |          |    |       |    |      |    |        |       |        |       | טט  |
|-----------------------------------|----|--------|----|----------|----|-------|----|------|----|--------|-------|--------|-------|-----|
| SGPA                              |    | Credit |    | edit EGP |    | SGPA  |    | CGPA |    | Credit | EGF   | •      | CG    | PA  |
| SGPA                              |    | 12.0   | 0  | 24.0     | 0  | 2.00  |    | CGPA |    | 100.00 | 498.0 | 498.00 |       | 98  |
| DE                                | DC | -      | ΗN | 1 6      | О  | С     | DE |      | DC | 30     | HM 16 | 5      | ос    |     |
| AU                                | ES |        | BS | ·        | То | tal 6 | ΑU | 0    | ES | 30     | BS 24 | 1      | Total | 100 |

## **AUTUMN 2011**

| MAL205 | NUMERICAL METHODS AND PROBABILITY THEORY (DC)            | 6 | FF |
|--------|--|---|----|
| MML371 | MECHANICAL PROCESSING OF MATERIALS (DC)                  | 6 | DD |
| MML372 | PRINCIPLE OF NON FERROUS EXTRACTION METALLURGY (DC)      | 6 | CD |
| MML373 | FERROUS EXTRACTION METALLURGY (DC)                       | 6 | DD |
| MML378 | WEAR OF ENGINEERING MATERIALS (DE)                       | 6 | CC |
| MML380 | PARTICULATE TECHNOLOGY (DE)                              | 6 | DD |
| MMP371 | MECHANICAL PROCESSING OF MATERIALS LAB (DC)              | 2 | вс |
| MMP372 | PRINCIPLES OF NON FERROUS EXTRACTION METALLURGY LAB (DC) | 2 | ВВ |
| MMP378 | WEAR OF ENGINEERING MATERIALS LAB (DE)                   | 2 | вс |
|        |  |   |    |

| SGPA    | Credit | EGF   | SGPA     | CGPA | Credit  | EGP     | CGPA     |
|---------|--------|-------|----------|------|---------|---------|----------|
| 001 A   | 42.00  | 182.0 | 00 4.33  | CGFA | 170.00  | 822.00  | 4.84     |
| DE 14 D | 22     | HM    | oc       | 1    | DC 80 I | HM 16   | oc       |
| AU E    | 3      | BS    | Total 36 | AU 0 |         | BS 24 T | otal 170 |

#### SPRING 2010

| SCDV   | Credit EGP SGPA CGPA Credit EGP  | CG |    |
|--------|----------------------------------|----|----|
| SPB102 | (Au) SPORTS/YOGA (AU)            |    | SS |
| MEP101 | WORKSHOP (ES)                    | 4  | ΑB |
| MAL102 | MATHEMATICS - II (BS)            | 8  | FF |
| HML102 | SOCIAL SCIENCE (HM)              | 4  | DD |
| EEP151 | ELECTRICAL ENGINEERING LAB (ES)  | 2  | DD |
| EEL151 | ELECTRICAL ENGINEERING (ES)      | 6  | FF |
| CSL101 | COMPUTER PROGRAMMING (ES)        | 8  | CC |
| CHP101 | APPLIED CHEMISTRY PRACTICAL (BS) | 2  | CC |
| CHL101 | APPLIED CHEMISTRY (BS)           | 6  | FF |
| _      |                                  |    |    |

| SGPA |    |       | Credit EGP SG |        |     | SGPA  | <u></u> | 2PA  |    | Credit<br>38.00 |    | EGP<br>214.00 |       | PA |
|------|----|-------|---------------|--------|-----|-------|---------|------|----|-----------------|----|---------------|-------|----|
| SGFA |    | 40.00 |               | 120.00 |     | 3.00  | U,      | COLA |    |                 |    |               |       | 63 |
| DE   | DC |       | HN            | l 4    | 00  | C     | DE      | -    | DC |                 | НМ | 10            | ос    |    |
| AU 0 | ES | 14    | BS            | _      | Tot | al 20 | ΑU      | 0    | ES | 24              | BS | 4             | Total | 38 |

#### **RE-EXAM SPRING 2010**

| CHL101 | APPLIED CHEMISTI        | RY (BS) |      |      | 6   | CD            |
|--------|-------------------------|---------|------|------|-----|---------------|
| EEL151 | <b>ELECTRICAL ENGIN</b> | NEERING | (ES) | (    | 6   | FF            |
|        | MATHEMATICS - II        | ` '     |      |      | 8   |               |
|        |                         |         |      | <br> | ~~- | · · · · · · · |

| SGPA  | Credit | EGP   | SGPA    | CGPA | Credit  | EGP     | CGPA    |
|-------|--------|-------|---------|------|---------|---------|---------|
| SGFA  | 20.00  | 30.00 | 1.50    | COLA | 44.00   | 244.00  | 5.55    |
| DE D0 | ו ו    | MH    | oc      | DE   | DC I    | HM 10   | oc      |
| AU ES | 3 I    | BS 6  | Total 6 | AU 0 | ES 24 I | BS 10 T | otal 44 |

#### **SUMMER TERM SPRING 2010**

| AML151 | <b>ENGINEERING MECHANICS</b> | (ES) | 6 | CD |
|--------|------------------------------|------|---|----|
| MAL101 | MATHEMATICS - I (BS)         |      | 8 | DD |
| PHL101 | PHYSICS - I (BS)             |      | 6 | DD |

| SCDA  | Credi | t  | EGP   |       | GPA  | CC | PΛ   | (  | Credit | EGP    | CC    | ₽A   |  |
|-------|-------|----|-------|-------|------|----|------|----|--------|--------|-------|------|--|
| SGFA  | 20.00 | )  | 86.00 |       | 4.30 |    | CGFA |    | 64.00  | 330.00 | 5.    | 5.16 |  |
| DE D0 |       | НМ |       | ОС    | -    | DE |      | DC | - [    | HM 10  | ОС    |      |  |
| AU ES | S 6   | BS | 14    | Total | 20   | ΑU | 0    | ES |        | BS 24  | Total | 64   |  |

#### **SPRING 2011**

| EEL101 | ELECTRICAL ENGINEERING (ES)                  | 6 | CD |
|--------|--|---|----|
| MAL102 | MATHEMATICS - II (BS)                        | 8 | FF |
| MML202 | POLYMERIC MATERIALS (DC)                     | 8 | DD |
| MML204 | TRANSPORT PHENOMENA (DC)                     | 8 | DD |
| MML206 | METALLURGICAL THERMODYNAMICS & KINETICS (DC) | 6 | DD |
|        |  |   |    |

| WWLZUS | CE  | KAIVII | Jα | KEFK  | ACT  | JR Y IVI | AIEKI | ALS  | (D | C)     |       |   | О    | טט  |
|--------|-----|--------|----|-------|------|----------|-------|------|----|--------|-------|---|------|-----|
| SCDA   |     | Credi  | t  | EGP   |      | SGPA     | ~     | `D^  |    | Credit | EGP   |   | CG   | PA  |
| SGFA   | ١ " | 42.0   | 0  | 142.0 | 0    | 3.38     |       | ) FA |    | 134.00 | 640.0 | 0 | 4.7  | 78  |
| DE     | DC  | 28     | нм |       | ос   | -        | DE    |      | DC | 58     | HM 16 |   | ОС   |     |
| AU     | ES  | 6      | BS | -     | Tota | ıl 34    | ΑU    | 0    | ES | 36     | BS 24 | 7 | otal | 134 |

## **RE-EXAM SPRING 2011**

| MAL102 M | ATHEMAT | ICS - II ( | (BS)  |      |        |        | 8   | FF |
|----------|---------|------------|-------|------|--------|--------|-----|----|
| SCDA     | Credit  | EGP        | SGPA  | CCDA | Credit | EGP    | CGF | PA |
| SGFA     | 8.00    | 0.00       | 0.00  | CGFA | 134.00 | 640.00 | 4.7 | 8  |
|          |         |            | ••••• |      |        |        |     |    |

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# **GRADE CARD**

Name : ROBINSON KUJUR Enrolment No. : BT09MME057

Branch : METALLURGICAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Course Title Cr Gr Course Title Cr Gr

#### **RE-EXAM AUTUMN 2011**

| MAL205 | NUMERICAL METHODS AND PROBABILITY THEORY | 6 | FF |
|--------|--|---|----|
|        | (DC)                                     |   |    |
|        |  |   |    |

| SCDA | Credit | EGP  | SGPA | CGBA | Credit | EGP    | CGPA |
|------|--------|------|------|------|--------|--------|------|
| JUFA | 6.00   | 0.00 | 0.00 | CGFA | 170.00 | 822.00 | 4.84 |

#### **AUTUMN 2012**

| MAL205 NUMERICAL METHODS AND PROBABILITY THEORY (DC) | 6 | FF |
|--|---|----|
| MMD401 PROJECT PHASE - I (DC)                        | 4 | AB |
| MML471 STRUCTURAL METALLURGY (DC)                    | 6 | CC |
| MML472 ENVIRONMENTAL DEGRADATION (DC)                | 6 | CC |
| MML476 PROCESS OPTIMISATION (DE)                     | 8 | DD |
| MML477 SECONDARY AND SPECIAL STEEL MAKING (DE)       | 6 | CD |
| MML480 FRACTURE MECHANICS (DE)                       | 6 | вс |
| MMP471 STRUCTURAL METALLURGY LAB (DC)                | 2 | AB |
| MMP472 ENVIRONMENTAL DEGRADATION LAB (DC)            | 2 | AB |

|      |      |              | v v O |    | •      |    | -0.0   | ٠   |      | _, ,_ | (50 | ,      |    |         | _     | ,,,_ |
|------|------|--------------|-------|----|--------|----|--------|-----|------|-------|-----|--------|----|---------|-------|------|
| 97   | SGPA |              | Cred  | it | EGI    | >  | SGPA   |     | ~    | 3PA   | (   | Credit |    | EGP     | C     | 3PA  |
| SGPA |      | ۱ <u>۱</u> ۳ | 46.00 |    | 248.00 |    | 5.39   |     | CGFA |       | 2   | 244.00 |    | 1212.00 |       | .97  |
| DE   | 20   | DC           | 20    | HM |        |    | C      | - 1 | DE   |       | DC  | -      | НМ | 16      | ос    | -    |
| ΑU   |      | ES           |       | BS |        | То | tal 40 |     | ΑU   | 0     | ES  | 36     | BS |         | Total | 244  |

#### **RE-EXAM AUTUMN 2012**

| MAL205 | NUMERICAL METHODS AND PROBABILITY THEORY | 6 | DD |
|--------|--|---|----|
|        | (DC)                                     |   |    |

| SCDA | Ť   | Credi | - : | EGP   |      | SGPA |   | <u> </u> | • D A | - 1 | Credit |    | EGP    | C     | <b>GPA</b> |
|------|-----|-------|-----|-------|------|------|---|----------|-------|-----|--------|----|--------|-------|------------|
| SGFA | ١ ١ | 6.00  |     | 24.00 |      | 4.00 |   | CGFA     |       | 2   | 250.00 |    | 236.00 |       | .94        |
| DE   | DC  | 6     | НМ  |       | ос   |      |   | DE       | 40    | DC  | 134    | НМ | 16     | ос    |            |
| AU   | ES  |       | BS  |       | Tota | 6    | ſ | ΑU       | 0     | ES  | 36     | BS | 24     | Total | 250        |

#### SPRING 2012

| MAL | .102 | MA        | THEM   | IATIO | CS - I | I (BS | 5)    |    |       |      |      |        |    |       | 8     | FF  |
|-----|------|-----------|--------|-------|--------|-------|-------|----|-------|------|------|--------|----|-------|-------|-----|
| MML | _210 | CH<br>(DC |        | AL C  | HAR    | ACTE  | RIZAT | IC | O NC  | F MA | TER  | RIALS  |    |       | 8     | DD  |
| MML | _374 | CH.       | ARAC   | TER   | ISAT   | ION O | F MA  | TE | ERIA  | LS ( | DC)  |        |    |       | 6     | DD  |
| MML | _375 | STE       | EEL M  | AKII  | NG TE  | ECHN  | OLOG  | Ϋ́ | ′ (D  | C)   |      |        |    |       | 6     | DD  |
| MML | _376 | IND       | USTF   | RIAL  | MET    | ALLUF | RGY   | (E | DE)   |      |      |        |    |       | 6     | DD  |
| MML | _382 | SO        | LIDIFI | CAT   | ION    | PROC  | ESSI  | N  | G & A | ١FT  | (DC  | )      |    |       | 6     | FF  |
| MMF | 2374 | CH.       | ARAC   | TER   | ISAT   | ION O | F MA  | TE | ERIA  | L LA | 3. ( | DC)    |    |       | 2     | вс  |
| MMF | 2382 | SO        | LIDIFI | CAT   | ION F  | PROC  | ESSIN | 10 | 3 & A | FT   | (DC) | 1      |    |       | 2     | FF  |
| 6/  | GPA  |           | Credi  | t     | EGF    | •   ; | SGPA  |    | ~     | 3PA  | (    | Credit |    | EGP   | CG    | PA  |
| 31  | GFA  | ۱         | 44.0   | )     | 118.0  | 00    | 2.68  |    | CC    | )FA  | 1    | 98.00  | 9  | 40.00 | 4.    | 75  |
| DE  | 6    | DC        | 22     | НМ    |        | ОС    | -     |    | DE    | 20   | DC   | 102    | НМ | 16    | ос    |     |
| ΑU  |      | ES        |        | BS    |        | Total | 28    |    | ΑU    | 0    | ES   | 36     | BS | 24    | Total | 198 |

#### **RE-EXAM SPRING 2012**

| MAL102                   | MΑ | ATHEM  | IATIO | CS - II | (BS  | )     |        |     |     |        |   |       | 8  | FF |
|--------------------------|----|--------|-------|---------|------|-------|--------|-----|-----|--------|---|-------|----|----|
| MML382                   | SC | LIDIFI | CAT   | ION F   | PROC | ESSI  | NG & . | AFT | (DC | )      |   |       | 6  | DD |
| SGPA                     |    | Credi  | t     | EGP     |      | SGPA  | C      | GPA | (   | Credit |   | EGP   | CG | PA |
| SGPA 14.00 24.00 1.71 CG |    |        |       |         |      |       |        |     | 2   | 04.00  | a | 64.00 | 1  | 73 |
|                          |    | 14.00  | ו     | 24.00   | ,    | 1.7 1 |        |     |     | 04.00  | 3 | 04.00 | ·  |    |
| DE                       | DC | 14.00  | НМ    |         | oc   | -     | DE     | 20  | DC  |        |   | 16    | OC | -  |

#### **SPRING 2013**

| MAL1             | 102                                 | NAA. |                                 |      |         |        |       |        |            |     |       |    |       |       |           |
|------------------|-------------------------------------|------|---------------------------------|------|---------|--------|-------|--------|------------|-----|-------|----|-------|-------|-----------|
|                  |                                     | IVIA | IHEM                            | IATI | CS - II | (BS    | 3)    |        |            |     |       |    |       | 8     | FF        |
| MMD.             | 402                                 | PRO  | OJEC.                           | T PH | HASE    | - II ( | DC)   |        |            |     |       |    |       | 8     | BB        |
| MML4             | 422                                 | ANG  | CIENT                           | INI  | DIAN 1  | ГЕСН   | INOLO | GIES . | AND I      | MAT | ERIAL | _S |       | 6     | BB        |
|                  |                                     | (OC  | ;)                              |      |         |        |       |        |            |     |       |    |       |       |           |
| MML4             | 473                                 | CO   | MPOS                            | SITE | MATE    | ERIAL  | S (D  | C)     |            |     |       |    |       | 8     | CD        |
| MML4             | 481                                 | DEF  | FORM                            | IATI | ON BE   | EHAV   | 'IOUR | (DE)   |            |     |       |    |       | 6     | CD        |
| MML <sub>4</sub> | 486                                 | FAI  | LURE                            | AN   | ALYSI   | S (E   | DE)   |        |            |     |       |    |       | 6     | DD        |
| MML <sub>4</sub> | 489                                 | SUF  | RFAC                            | E EI | NGINE   | ERIN   | NG (D | E)     |            |     |       |    |       | 6     | AB        |
| MMP:             | 382                                 | SOI  | _IDIFI                          | CAT  | TON F   | PROC   | ESSIN | IG & A | FT (       | DC) |       |    |       | 2     | DD        |
| 60               | · D A                               |      | Credi                           | t    | EGP     |        | SGPA  | ~      | - D A      | C   | redit |    | EGP   | CG    | <b>PA</b> |
| 36               | βPA                                 | -    | 50.00                           | )    | 268.0   | 0      | 5.36  |        | <b>3PA</b> | 29  | 92.00 | 15 | 04.00 | 5.    | 15        |
| DE               | 18 DC 18 HM OC 6 DE 58 DC 152 HM 16 |      |                                 |      |         |        |       |        |            |     |       | ОС | 6     |       |           |
| ΑU               |                                     | ES   | ES BS Total 42 AU 0 ES 36 BS 24 |      |         |        |       |        |            |     |       |    |       | Total | 292       |

## **RE-EXAM SPRING 2013**

| MAL | 102  | MA  | THEM  | 1ATI0 | CS - II | (BS   | )    |    |     |    |        |    |        | 8     | DD  |
|-----|------|-----|-------|-------|---------|-------|------|----|-----|----|--------|----|--------|-------|-----|
| 90  | ÷ΡΔ  |     | Credi | t     | EGP     |       | SGPA | C  | 3PA | (  | Credit |    | EGP    | CG    | PA  |
| 30  | ) PA | ۱ ۱ | 8.00  | )     | 32.00   | )     | 4.00 |    | JFA | 3  | 00.00  | 15 | 536.00 |       | 12  |
| DE  |      | DC  |       | НМ    |         | ОС    | -    | DE | 58  | DC | 152    | НМ | 16     | ОС    | 6   |
| ΑU  |      | ES  |       | BS    | 8       | Total | 8    | ΑU | 0   | ES | 36     | BS | 32     | Total | 300 |

Note: This grade card is exclusively for internal use

Abbreviations: Cr - Credits, Gr - Grade, Au - Audit, SPI - Semester Performance Index, CPI - Cumulative Performance Index, EGP - Earned Grade Points, SGPA - Semester Grade Point Average, CGPA - Cumulative Grade Point Average, W - Repeat the Course (This Statement is subject to correction, if any)

Date: 18-June-2013 Asst. Registrar, Examination Cell

10736 <sub>21580</sub> Page 2

# **GRADE CARD**

| Name : ROSHAN LAKRA Enro | rolment No. : | BT09MME060 |
|--------------------------|---------------|------------|
|--------------------------|---------------|------------|

Branch : METALLURGI CAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Course Title Cr Gr Course Title Cr Gr

#### **AUTUMN 2009**

| CHL101 | APPLIED CHEMISTRY (BS)          | 6  | FF |
|--------|---------------------------------|----|----|
| CHP101 | APPLIED CHEMISTRY (BS)          | 2  | AA |
| CSL101 | COMPUTER PROGRAMMING (ES)       | 8  | ВВ |
| EEL101 | ELECTRICAL ENGINEERING (ES)     | 6  | FF |
| EEP101 | ELECTRICAL ENGINEERING LAB (ES) | 2  | AB |
| HUL102 | SOCIAL SCIENCE (HM)             | 4  | вс |
| MAL101 | MATHEMATICS - I (BS)            | 8  | FF |
| MEP101 | WORKSHOP (ES)                   | 4  | AB |
| PEB151 | (Au) SPORTS/YOGA (AU)           |    | SS |
|        | Credit FGP SGPA Credit FGP      | CG | ΡΔ |

| SGPA |    | Credi | t  | EGP   |      | SGPA | CC | <b>ΣΡΛ</b> |    | edit | EGP    | С     | GPA |
|------|----|-------|----|-------|------|------|----|------------|----|------|--------|-------|-----|
| SGFA |    | 40.00 |    | 166.0 | 0    | 4.15 |    | JPA        |    | 0.00 | 166.00 | 8     | .30 |
| DE   | DC | -     | нм | I 4   | ос   |      | DE |            | DC | [    | HM 4   | ОС    |     |
| AU 0 | ES | 14    | BS | 2     | Tota | 20   | ΑU | 0          | ES | 14   | BS 2   | Total | 20  |

# **RE-EXAM AUTUMN 2009**

| CHL101 | APPLIED CHEMISTRY (BS)      | 6 | DD |
|--------|-----------------------------|---|----|
| EEL101 | ELECTRICAL ENGINEERING (ES) | 6 | FF |
| MAL101 | MATHEMATICS - I (BS)        | 8 | FF |

| SGPA  |    | Credi | t  | EGP   |     | SGPA | •••• |      | 2PA |    | Credit |    | EGP    | С    | GPA |
|-------|----|-------|----|-------|-----|------|------|------|-----|----|--------|----|--------|------|-----|
| 00. A | Ĩ  | 20.00 |    | 24.00 |     | 1.20 |      | COLA |     |    | 26.00  |    | 190.00 | 7.31 |     |
| DE    | DC |       | НΝ |       | 0   | C    |      | DE   |     | DC | -      | нм | 4      | ОС   |     |
| AU    | ES | -     | BS | 6     | Tot |      |      | ΑU   | 0   | ES | 14     | BS | 8      | Tota | 26  |

## **AUTUMN 2010**

| EEL101 | ELECTRICAL ENGINEERING (ES)                            | 6  | FF |
|--------|--|----|----|
| HUL407 | INDIA STUDIES (HM)                                     | 6  | CD |
| MAL101 | MATHEMATICS I (BS)                                     | 8  | DD |
| MAL205 | NUMERICAL METHODS AND PROBABILITY THEORY (DE)          | 6  | FF |
| MML201 | INTRODUCTION TO MATERIALS SCIENCE AND ENGINEERING (DC) | 6  | CD |
| MML203 | ENGINEERING PHYSICAL METALLURGY (DC)                   | 8  | DD |
| MML205 | TESTING OF MATERIALS (DC)                              | 8  | FF |
| MML207 | MINERAL DRESSING (DC)                                  | 8  | СС |
| 0004   | Credit EGP SGPA Credit EGP                             | CG | PA |

| SC1  | <br>D Λ |    | Cred | :     | EG |    | S    | GPA | <br><u> </u> | 2PΛ | - 1   | Credit |    | EGP   | CC    | 3PA |
|------|---------|----|------|-------|----|----|------|-----|--------------|-----|-------|--------|----|-------|-------|-----|
| 361  | 501 7 5 |    | 56.0 | 56.00 |    | 00 | 3.07 |     | COLA         |     | 80.00 |        | 4  | 40.00 |       | .50 |
| DE   | -       | DC | 22   | НМ    | 6  | О  | C    |     | <br>DE       |     | DC    | 22     | НМ | 16    | ОС    |     |
| AU - | -       | ES |      | BS    | 8  |    | tal  | 36  | ΑU           | 0   | ES    | 24     | BS | 18    | Total | 80  |

#### **RE-EXAM AUTUMN 2010**

| JGFA   | 20.00            | 0.00     | 0.00     | CGFA      | 80.00   | 440.00 | 5. | 50 |
|--------|------------------|----------|----------|-----------|---------|--------|----|----|
| SGPA   | Credit           | EGP      | SGPA     | CGPA      | Credit  | EGP    | CG | PA |
| MML205 | TESTING O        | F MATER  | IALS (DC | :)        |         |        | 8  | FF |
| WAL205 | NUMERICA<br>(DE) | LIMETHO  | DS AND P | ROBABILIT | Y THEOR | Υ ·    | ь  | FF |
| MALOOF | NUMERICA         | METHO    | DC AND D |           | V TUEOD | ·V     |    |    |
| EEL101 | ELECTRICA        | L ENGINE | EERING ( | (ES)      |         |        | 6  | FF |

# **AUTUMN 2011**

| MAL205 NUMERICAL METHODS AND PROBABILITY THE (DC)    | EORY    | 6  | FF |
|--|---------|----|----|
| MMC205 TESTING OF MATERIALS (DC)                     |         | 8  | CD |
| MML371 MECHANICAL PROCESSING OF MATERIALS (          | (DC)    | 6  | DD |
| MML373 FERROUS EXTRACTION METALLURGY (DC)            |         | 6  | CD |
| MML378 WEAR OF ENGINEERING MATERIALS (DE)            |         | 6  | CD |
| MML380 PARTICULATE TECHNOLOGY (DE)                   |         | 6  | CD |
| MMP371 MECHANICAL PROCESSING OF MATERIALS LA<br>(DC) | 4B      | 2  | ВС |
| MMP378 WEAR OF ENGINEERING MATERIALS LAB (DE         | Ξ)      | 2  | вс |
| Credit EGP SGPA Cre                                  | dit EGP | CG | PA |

| SGPA     | Credit | EGP    | SGPA    | CCDA  | Credit | EGP     | CGPA      |
|----------|--------|--------|---------|-------|--------|---------|-----------|
| SGFA     | 42.00  | 182.00 | 4.33    | CGFA  | 158.00 | 812.00  | 5.14      |
| DE 14 DO | 22 HI  | и о    | С       | DE 14 | DC 74  | HM 16   | oc        |
| AU ES    | S B    | S - To | otal 36 | AU 0  | ES 30  | BS 24 1 | Total 158 |

#### SPRING 2010

| SCD/   | Credit EGP SGPA Credit EGP | CG | PA |
|--------|----------------------------|----|----|
| SPB102 | (Au) SPORTS/YOGA (AU)      |    | SS |
| PHP101 | PHYSICS I (BS)             | 2  | DD |
| PHL101 | PHYSICS I (BS)             | 6  | FF |
| MEL101 | ENGINEERING DRAWING (ES)   | 8  | DD |
| MAL102 | MATHEMATICS - II (BS)      | 8  | FF |
| HML101 | COMMUNICATION SKILL (HM)   | 6  | DD |
| AMP151 | ENGINEERING MECHANICS (ES) | 2  | ВС |
| AML151 | ENGINEERING MECHANICS (ES) | 6  | FF |
|        |                            |    |    |

| SPB102 (Au) SPORTS/YOGA (AU) |      |      |      |     |      |      |      |      |      |        | SS    |     |       |       |    |
|------------------------------|------|------|------|-----|------|------|------|------|------|--------|-------|-----|-------|-------|----|
| 6                            | SGPA | Cred | it   | EGP |      | SGPA |      | CCDA |      | Credit |       | EGP |       | PA    |    |
|                              |      | •    | 38.0 | ٠,  | 78.0 | -    | 2.05 | 1    | CGPA |        | 44.00 |     | 68.00 | 6.    | 09 |
| DE                           |      | DC   |      | HM  | 6    | oc   |      | DE   |      | DC     |       | НМ  | 10    | ОС    | -  |
| ΑU                           | 0    | ES   | 10   | BS  |      | Tota | վ 18 | ΑU   |      | ES     | 24    | BS  | 10    | Total | 44 |

#### **RE-EXAM SPRING 2010**

| JULA   | 20.00     | 0.00        | 0.00     | COFA | 44.00  | 268.00 | 6.0 | 09 |
|--------|-----------|-------------|----------|------|--------|--------|-----|----|
| SGPA   | Credit    | EGP         | SGPA     | CGPA | Credit | EGP    | CG  | PA |
| PHL101 | PHYSICS I | (BS)        |          |      |        |        | 6   | FF |
| MAL102 | MATHEMAT  | ΓICS - II ( | BS)      |      |        |        | 8   | FF |
| AML151 | ENGINEER  | ING MECH    | HANICS ( | ES)  |        |        | 6   | FF |

## **SUMMER TERM SPRING 2010**

| SGFA   | 20.0    | 0.0        | 0 0    | .00   | CGFA | 44.00  | 268.00 | 6.0 | )9 |
|--------|---------|------------|--------|-------|------|--------|--------|-----|----|
| SGPA   | Cred    | it EGI     | P SC   | GPA   | CGPA | Credit | EGP    | CG  | PA |
| PHL101 | PHYSICS | SI (BS)    |        |       |      |        |        | 6   | FF |
| MAL101 | MATHEN  | MATICS - I | l (BS) |       |      |        |        | 8   | FF |
| AML151 | ENGINE  | ERING MI   | ECHANI | CS (I | ES)  |        |        | 6   | FF |

#### SPRING 2011

| MAL102 MATHEMATICS - II (BS)                  | 8 | FF |
|---|---|----|
| MML202 POLYMERIC MATERIALS (DC)               | 8 | CD |
| MML204 TRANSPORT PHENOMENA (DC)               | 8 | DD |
| MML208 CERAMIC & REFRACTORY MATERIALS (DC)    | 6 | DD |
| MML210 CHEMICAL CHARACTERIZATION OF MATERIALS | 8 | CD |
| (DC)  |   |    |

|    | ры 1 | 101 | DH | YSICS | S /F | 3S)         |         |       |   |        |        |    |        |    |     | 6     | FF  |
|----|------|-----|----|-------|------|-------------|---------|-------|---|--------|--------|----|--------|----|-----|-------|-----|
| ,  |      |     |    |       |      | - /         |         |       | , | ······ |        |    |        |    |     |       |     |
|    | SGPA |     |    | Cred  |      | EGP         | SP SGPA |       |   | CGPA   |        | L  | Credit |    | EGP | CC    | GPA |
|    | SGPA |     | ١. | 44.00 |      | 136.00 3.09 |         | 001 A |   | 1      | 110.00 |    | 576.00 |    | .24 |       |     |
| ľ  | DE   |     | DC | 30    | НМ   | -           | ос      |       |   | DE     |        | DC | 52     | НМ | 16  | ос    |     |
| Ţ. | AU   |     | ES |       | BS   | -           | Total   | 30    |   | ΑU     | 0      | ES | 24     | BS | 18  | Total | 110 |

#### RE-EXAM SPRING 2011

| IVE-EXAM  | SEKIN   | G 2011   |        |        |        |        |       |     |
|-----------|---------|----------|--------|--------|--------|--------|-------|-----|
| MAL102 MA | ATHEMAT | TCS - II | (BS)   |        |        |        | 8     | FF  |
| PHL101 PH | YSICS   | (BS)     |        |        |        |        | 6     | DD  |
| SGPA      | Credit  | EGP      | SGPA   | CGPA   | Credit | EGP    | CG    | PA  |
| SGFA      | 14.00   | 24.00    | 1.71   | CGFA   | 116.00 | 600.00 | 5.1   | 17  |
| DE DO     | : HI    | и с      | OC     | DE I   | DC 52  | HM 16  | ос    |     |
| AU ES     | S B     | S 6 To   | otal 6 | AU 0 E | ES 24  | BS 24  | Total | 116 |

## **SUMMER TERM SPRING 2011**

| EEL101 ELECTRICAL ENGINEERING (ES) |    |       |            |     |      |      |      |       |      | 6      | CD   |     |       |     |
|------------------------------------|----|-------|------------|-----|------|------|------|-------|------|--------|------|-----|-------|-----|
| SGPA                               |    | Credi | t          | EGP |      | SGPA | CGPA |       | (    | Credit | EGP  |     | CG    | PA  |
|                                    |    | 6.00  | 30.00 5.00 |     |      |      |      | 22.00 | 630. | 00     | 5.   | 16  |       |     |
| DE                                 | DC |       |            |     |      |      | :    |       |      | 52 I   |      | - : |       |     |
| AU                                 | ES | 6     | BS         | -   | Tota | 6    | ΑU   | 0     | ES   |        | BS 2 | 4 7 | Γotal | 122 |

# **GRADE CARD**

: ROSHAN LAKRA Enrolment No.: BT09MME060 Name

Branch : METALLURGICAL & MATERIALS ENGINEERING : BACHELOR OF TECHNOLOGY

Cr Gr Course Title Course Title Cr Gr

#### RE-EXAM AUTUMN 2011

| MAL205 | NUMERICAL METHODS AND PROBABILITY THEORY |  |  |  |  |  |  |
|--------|--|--|--|--|--|--|--|
|        | (DC)                                     |  |  |  |  |  |  |

| SCDA | Credit | EGP  | SGPA | CCDA | Credit | EGP    | CGPA |
|------|--------|------|------|------|--------|--------|------|
| JUFA | 6.00   | 0.00 | 0.00 | CGFA | 158.00 | 812.00 | 5.14 |

#### **AUTUMN 2012**

| MAL205 NUMERICAL METHODS AND PROBABILITY THEORY (DC) | 6 | DD |
|--|---|----|
| MMD401 PROJECT PHASE - I (DC)                        | 4 | вв |
| MML471 STRUCTURAL METALLURGY (DC)                    | 6 | DD |
| MML472 ENVIRONMENTAL DEGRADATION (DC)                | 6 | CC |
| MML476 PROCESS OPTIMISATION (DE)                     | 8 | CC |
| MML480 FRACTURE MECHANICS (DE)                       | 6 | CC |
| MMP471 STRUCTURAL METALLURGY LAB (DC)                | 2 | BC |
| MMP472 ENVIRONMENTAL DEGRADATION LAB (DC)            | 2 | AB |
| PHL305 ELECTRICAL AND MAGNETIC MATERIALS (DE)        | 6 | CD |
| PHP306 ELECTRICAL AND ELECTRONICS MATERIALS LAB (DE) | 2 | ВС |

|    |      | (   | '/    |    |       |       |      |    |     |       |    |       |    |       |       |     |
|----|------|-----|-------|----|-------|-------|------|----|-----|-------|----|-------|----|-------|-------|-----|
| •  | SGPA |     | Credi |    | EGP   |       | SGPA | _  | GP/ | ١     | С  | redit |    | EGP   | CG    | PA  |
| 3  | SGPA | ۱ - | 48.0  |    | 276.0 | 0     | 5.75 |    | GFF | ١     |    |       |    | 84.00 | ) 5.  | 26  |
| DE | 22   | DC  | 26    | НМ | -     | ос    |      | DE | 44  | - 1 - | C  | 116   | НМ | 16    | ос    | -   |
| ΑU |      | ES  |       | BS |       | Total | 48   | Αl |     |       | ES | 36    | BS | 32    | Total | 244 |

#### SPRING 2012

| AML151 | <b>ENGINEERING</b> | 3 MECHANICS   | (ES)        |        |        | 6  | DD |
|--------|--------------------|---------------|-------------|--------|--------|----|----|
| MAL102 | MATHEMATIC         | S - II (BS)   |             |        |        | 8  | FF |
| MML374 | CHARACTERI         | SATION OF MA  | TERIALS (E  | DC)    |        | 6  | DD |
| MML375 | STEEL MAKIN        | G TECHNOLOG   | Y (DC)      |        |        | 6  | вс |
| MML382 | SOLIDIFICATI       | ON PROCESSII  | NG & AFT (  | DC)    |        | 6  | FF |
| MML475 | JOINING OF N       | MATERIALS (DE | ≣)          |        |        | 6  | CC |
| MMP374 | CHARACTERI         | SATION OF MA  | TERIAL LAB  | . (DC) |        | 2  | вс |
| MMP382 | SOLIDIFICATI       | ON PROCESSIN  | IG & AFT ([ | DC)    |        | 2  | CC |
| MMP475 | JOINING OF I       | MATERIALS LAE | 3 (DE)      |        |        | 2  | CC |
| CCDA   | Credit             | EGP SGPA      | CCDA        | Credit | EGP    | CG | PA |
| SGPA   | 44.00              | 64.00 2.72    | - CGPA      | 400 00 | 076 00 | E  | 40 |

| 1411411 170 | 00  |       | ٥. |       | - 1 (1) ( |      | (55 | ,   |    |        |    |        | _     | -   |
|-------------|-----|-------|----|-------|-----------|------|-----|-----|----|--------|----|--------|-------|-----|
| SGPA        |     | Credi | t  | EGP   |           | SGPA | C   | 3PA | (  | Credit | 1  | EGP    | CG    | PA  |
| SGFA        | · [ | 44.00 | )  | 164.0 | 0 3.73    |      | COI |     | 1  | 188.00 |    | 976.00 |       | 19  |
| DE 8        | DC  | 16    | НМ | -     | ос        |      | DE  | 22  | DC | 90     | НМ | 16     | ос    |     |
| AU          | ES  | 6     | BS |       | Tota      | l 30 | ΑU  | 0   | ES | 36     | BS | 24     | Total | 188 |

#### **RE-EXAM SPRING 2012**

MAL102 MATHEMATICS - II (BS) 8 DD MML382 SOLIDIFICATION PROCESSING & AFT (DC) 6 FF

| SGPA  |     | Credit<br>14.00 |    | EGP   |       | SGPA | C  | 2 D A |    | redit |    | EGP    | CC    | PA : |
|-------|-----|-----------------|----|-------|-------|------|----|-------|----|-------|----|--------|-------|------|
| 001 A | · [ |                 |    | 32.00 | )     | 2.29 |    | COLA  |    | 96.00 | 10 | 00.800 | 5.    | 14   |
| DE    | DC  |                 | НМ |       | ос    | -    | DE | 22    | DC | 90    | НМ | 16     | ос    |      |
| AU    | ES  |                 | BS | 8     | Total | 8    | ΑU | 0     | ES | 36    | BS | 32     | Total | 196  |

#### **SPRING 2013**

| SGPA     | 40.00      | 270.00    | E CO     | CGPA      | 204.00          | 4EE4 00 | E  | 47 |
|----------|------------|-----------|----------|-----------|-----------------|---------|----|----|
| CCDA     | Credit     | EGP       | SGPA     | CCDA      | Credit          | EGP     | CG | PA |
| MMP383 I | _IGHT MET/ | AL ALLOY  | S (DE)   |           |                 |         | 2  | CD |
|          | SURFACE E  |           | ,        | Ξ)        |                 |         | 6  | AB |
| MML487 ( | CONTINUO   | JS CASTI  | NG OF ST | TEELS (DI | Ε)              |         | 6  | CC |
| MML481 I | DEFORMAT   | ION BEH   | AVIOUR   | (DE)      |                 |         | 6  | CC |
| MML473 ( | COMPOSITI  | E MATERI  | ALS (DC  | ;)        |                 |         | 8  | FF |
| MML382   | SOLIDIFICA | TION PR   | OCESSIN  | G & AFT ( | (DC)            |         | 6  | DD |
| (        | (DC)       |           |          |           |                 |         |    |    |
| MML206 I | METALLUR   | GICAL TH  | ERMODY   | NAMICS &  | <b>KINETICS</b> |         | 6  | CD |
| MMD402 I | PROJECT P  | HASE - II | (DC)     |           |                 |         | 8  | AA |

| SGPA |      | . ! |       |    | Credit |      | EGP  |   | SGPA |    | C  | DΛ    |    | realt |       | EGP |   | PA |  |
|------|------|-----|-------|----|--------|------|------|---|------|----|----|-------|----|-------|-------|-----|---|----|--|
| 0    | J. 7 | ١ - | 48.00 | )  | 270.0  | 0    | 5.63 | ' | CG   | -  | 2  | 84.00 | 15 | 54.00 |       | 47  | Ì |    |  |
| DE   | 20   | DC  | 20    | НМ |        | ОС   |      | D | _    | 64 | DC | 136   | НМ | 16    | ос    |     |   |    |  |
| AU   |      | ES  |       | BS |        | Tota | l 40 | Α | U    |    | ES | 36    | BS | 32    | Total | 284 |   |    |  |
|      |      |     |       |    |        |      |      |   |      |    |    |       |    |       |       |     |   |    |  |

#### **RE-EXAM SPRING 2013**

MMI 473 COMPOSITE MATERIALS (DC)

| WIWIL4 | 13 | CC | JIVIPUS | 2116 | IVIAIL | EKIA | LS (D | C) |      |     |    |        |    |        | 0     | טט  |
|--------|----|----|---------|------|--------|------|-------|----|------|-----|----|--------|----|--------|-------|-----|
| SG     | DΛ |    | Cred    | it   | EGP    |      | SGPA  |    | ~    | 2DV | (  | Credit |    | EGP    | CG    | PΑ  |
| SGPA   |    | ١  | 8.00    |      | 32.00  |      | 4.00  |    | CGFA |     | 2  | 92.00  | 1  | 586.00 | 5.    | 43  |
| DE -   | -  | DC | 8       | НМ   |        | ос   |       | C  | Œ    | 64  | DC | 144    | НМ | 16     | ос    |     |
| AU -   | -  | ES |         | BS   |        | Tota | I 8   | Α  | U    | 0   | ES | 36     | BS | 32     | Total | 292 |

## Note: This grade card is exclusively for internal use

Abbreviations: Cr - Credits, Gr - Grade, Au - Audit, SPI - Semester Performance Index, CPI - Cumulative Performance Index, EGP - Earned Grade Points, SGPA - Semester Grade Point Average, CGPA - Cumulative Grade Point Average, W - Repeat the Course (This Statement is subject to correction, if any)

Date: 18-June-2013 Asst. Registrar, Examination Cell

11114 22336 Page 2

# **GRADE CARD**

| Name | : TARAM KRISHNA KISAN | Enrolment No. : | BT09MME067 |
|------|-----------------------|-----------------|------------|
|------|-----------------------|-----------------|------------|

Branch : METALLURGI CAL & MATERI ALS ENGINEERI NG Degree : BACHELOR OF TECHNOLOGY

| Course Title | Cr Gr | Course | Title Cr Gr |
|--------------|-------|--------|-------------|
|--------------|-------|--------|-------------|

#### **AUTUMN 2009**

| CHL1  | 01 APPLIED CHEMISTRY (BS)          | 6  | FF |
|-------|------------------------------------|----|----|
| CHP1  | 01 APPLIED CHEMISTRY (BS)          | 2  | CD |
| CSL1  | 01 COMPUTER PROGRAMMING (ES)       | 8  | FF |
| EEL10 | 1 ELECTRICAL ENGINEERING (ES)      | 6  | FF |
| EEP1  | 01 ELECTRICAL ENGINEERING LAB (ES) | 2  | DD |
| HUL1  | 02 SOCIAL SCIENCE (HM)             | 4  | вс |
| MAL1  | 01 MATHEMATICS - I (BS)            | 8  | FF |
| MEP1  | 01 WORKSHOP (ES)                   | 4  | AB |
| PEB1  | 51 (Au) SPORTS/YOGA (AU)           |    | SS |
|       | Credit EGP SGPA Credit EGP         | CC | PΔ |

|      | ٧- | ,     |     |       |     | ()    |    |      |    |        |    |       |       |    |
|------|----|-------|-----|-------|-----|-------|----|------|----|--------|----|-------|-------|----|
| SGP  | ۸  | Cred  | lit | EGP   |     | SGPA  |    | GPA  |    | Credit |    | EGP   | CG    | PA |
| SGF  | ^  | 40.00 |     | 82.00 |     | 2.05  |    | CGFA |    | 12.00  |    | 32.00 | 6.    | 83 |
| DE   | D  | C     | ΗN  | 1 4   | OC  | : -   | DE | -    | DC |        | НМ | 4     | ос    |    |
| AU 0 | Ε  | S 6   | BS  | 3 2   | Tot | al 12 | ΑL | J O  | ES | 6      | BS | 2     | Total | 12 |

## **RE-EXAM AUTUMN 2009**

| CHL101 | APPLIED CHEMISTRY (BS)      | 6 | CD |
|--------|-----------------------------|---|----|
| CSL101 | COMPUTER PROGRAMMING (ES)   | 8 | FF |
| EEL101 | ELECTRICAL ENGINEERING (ES) | 6 | FF |
|        | MATHEMATICS - I (BS)        | • | FF |

| SGPA |    | Cred |    | EGF   | ,  | SGPA |   | ~    | 2PΛ | (  | Credit | Ţ  | EGP    | CG    | PA |
|------|----|------|----|-------|----|------|---|------|-----|----|--------|----|--------|-------|----|
| SGF  | ١  | 28.0 |    | 30.00 |    | 1.07 |   | CGFA |     | 1  | 18.00  |    | 112.00 |       | 22 |
| DE   | DC | -    | НМ | -     | О  | C    | Ī | DE   |     | DC | -      | НМ | 4      | ос    | -  |
| AU   | ES | ·    | BS |       | То |      |   | ΑU   | 0   | ES | 6      | BS | 8      | Total | 18 |

## **AUTUMN 2010**

| MAL205 NUMERICAL METHODS AND PROBABILITY THEORY (DE)  | 6           | FF             |
|---|-------------|----------------|
| MML201 INTRODUCTION TO MATERIALS SCIENCE AND ENGINEERING (DC)   | 6           | FF             |
| MML203 ENGINEERING PHYSICAL METALLURGY (DC) MML205 TESTING OF MATERIALS (DC) MML207 MINERAL DRESSING (DC) | 8<br>8<br>8 | FF<br>FF<br>DD |

| SGPA  | Credit | EGF  | SGPA    | CGPA | Credit | EGP     | CGPA    |
|-------|--------|------|---------|------|--------|---------|---------|
| SGFA  | 36.00  | 32.0 | 0 0.89  | COLA | 36.00  | 188.00  | 5.22    |
| DE DO | 8      | HM   | oc      | DE   | DC 8 I | HM 10   | oc      |
| AU ES | ·      | BS   | Total 8 | AU 0 | ES 8 I | BS 10 T | otal 36 |

## **RE-EXAM AUTUMN 2010**

| MAL205 | NUMERICAL METHODS AND PROBABILITY THEORY (DE)          | 6  | FF |
|--------|--|----|----|
| MML201 | INTRODUCTION TO MATERIALS SCIENCE AND ENGINEERING (DC) | 6  | DD |
| MML203 | ENGINEERING PHYSICAL METALLURGY (DC)                   | 8  | FF |
| MML205 | TESTING OF MATERIALS (DC)                              | 8  | FF |
|        | Credit EGP SGPA Credit EGP                             | CG | ΡΔ |

| SGPA |     | Cred  | lit | EGP   |       | SGPA |  | C    | 3PA | (  | Credit |    | EGP   | CG    | PA |
|------|-----|-------|-----|-------|-------|------|--|------|-----|----|--------|----|-------|-------|----|
| SGFA | ۱ [ | 28.00 |     | 24.00 | 0     | 0.86 |  | CGFA |     | 4  | 42.00  |    | 12.00 | 5.    | 05 |
| DE   | DC  | 6     | НΝ  | Λ     | ос    | -    |  | DE   |     | DC | 14     | НМ | 10    | ос    | -  |
| AU   | ES  |       | BS  | S     | Total | 6    |  | ΑU   | 0   | ES | 8      | BS | 10    | Total | 42 |

#### SPRING 2010

| AML151 | ENGINEERING MECHANICS (ES) | 6  | FF |
|--------|----------------------------|----|----|
| AMP151 | ENGINEERING MECHANICS (ES) | 2  | DD |
| HML101 | COMMUNICATION SKILL (HM)   | 6  | DD |
| MAL102 | MATHEMATICS - II (BS)      | 8  | FF |
| MEL101 | ENGINEERING DRAWING (ES)   | 8  | FF |
| PHL101 | PHYSICS I (BS)             | 6  | FF |
| PHP101 | PHYSICS I (BS)             | 2  | CC |
| SPB102 | (Au) SPORTS/YOGA (AU)      |    | SS |
|        | Credit EGP SGPA Credit EGP | CG | PA |

| SPB102 | (A | u) SP( | ORT | S/YO  | GΑ   | (AU) |      |      |    |        |    |       |       | SS  |
|--------|----|--------|-----|-------|------|------|------|------|----|--------|----|-------|-------|-----|
| SGPA   |    | Cred   | it  | EGP   |      | SGPA | ~    | ~D A | C  | Credit |    | EGP   | CC    | ₽A  |
|        | •  | 38.0   | ٠,  | 44.00 | · :  | 1.16 | CGPA |      | _  | 28.00  |    | 56.00 | ٠.    | .57 |
| DE     | DC |        | HM  | 6     | ОС   |      | DE   |      | DC |        | НМ | 10    | ос    | -   |
| AU 0   | ES |        | BS  | 2     | Tota |      | ΑU   | 0    | ES | 8      | BS | 10    | Total | 28  |

#### **RE-EXAM SPRING 2010**

| JGFF   | ١  | 28.00                     | 0.00    | 0.00      | COFA | 28.00  | 156.00 | 5. | 57 |  |  |  |  |  |
|--------|----|---------------------------|---------|-----------|------|--------|--------|----|----|--|--|--|--|--|
| SGPA   |    | Credit                    | EGP     | SGPA      | CGPA | Credit | EGP    | CG | PA |  |  |  |  |  |
| PHL101 | PH | PHYSICS I (BS) 6          |         |           |      |        |        |    |    |  |  |  |  |  |
| MEL101 | E١ | NGINEERING DRAWING (ES) 8 |         |           |      |        |        |    |    |  |  |  |  |  |
| MAL102 | M  | MATHEMATICS - II (BS)     |         |           |      |        |        |    |    |  |  |  |  |  |
| AML151 | E١ | IGINEERI                  | NG MECH | HANICS (E | ES)  |        |        | 6  | FF |  |  |  |  |  |

#### **SUMMER TERM SPRING 2010**

| JULY   | •  | 14.00    | 0.00      | 0.00 | CGFA | 28.00  | 156.00 | 5. | 57 |
|--------|----|----------|-----------|------|------|--------|--------|----|----|
| SGPA   |    | Credit   | EGP       | SGPA | CGPA | Credit | EGP    | CG | PA |
| PHL101 | Pŀ | HYSICS I | (BS)      |      |      |        |        | 6  | FF |
| MAL101 | M  | ATHEMAT  | TCS - I ( | BS)  |      |        |        | 8  | FF |

#### **SPRING 2011**

| AML151 | ENGINEERING MECHANICS (ES)                   | 6 | FF |
|--------|--|---|----|
| MML202 | POLYMERIC MATERIALS (DC)                     | 8 | DD |
| MML206 | METALLURGICAL THERMODYNAMICS & KINETICS (DC) | 6 | FF |
| MML208 | CERAMIC & REFRACTORY MATERIALS (DC)          | 6 | FF |
| MML210 | CHEMICAL CHARACTERIZATION OF MATERIALS (DC)  | 8 | FF |
| PHL101 | PHYSICS (BS)                                 | 6 | FF |

| 901  | SGPA |    | Credit<br>40.00 |    | 32.00 |       | SGPA | CGBA |      | CGPA |    | Credit<br>50.00 |    | EGP    | CG    | PA |
|------|------|----|-----------------|----|-------|-------|------|------|------|------|----|-----------------|----|--------|-------|----|
| 301  |      |    |                 |    |       |       | 0.80 |      | CGFA |      |    |                 |    | 244.00 | 4.8   | 88 |
| DE - | - [  | DC | 8               | HN | I     | ОС    |      | ı    | DE   |      | DC | 22              | НМ | 10     | ос    |    |
| AU - |      | ES |                 | BS | •     | Total | 8    | 1    | ٩U   | 0    | ES | 8               | BS | 10     | Total | 50 |

## **RE-EXAM SPRING 2011**

32.00

0.00

**SGPA** 

| AML151 | ENGINEERING MECHANICS (ES)                   | 6   | FF |
|--------|--|-----|----|
| MML206 | METALLURGICAL THERMODYNAMICS & KINETICS (DC) | 6   | FF |
| MML208 | CERAMIC & REFRACTORY MATERIALS (DC)          | 6   | FF |
| MML210 | CHEMICAL CHARACTERIZATION OF MATERIALS (DC)  | 8   | FF |
| PHL101 | PHYSICS (BS)                                 | 6   | FF |
| 0004   | Credit EGP SGPA Credit EGP                   | CGI | PA |

0.00

**CGPA** 

50.00

244.00

4.88

10763 21634 Page 1

# **GRADE CARD**

| Branch : METALLURGICAL & MATERIALS ENGINEERING | Degree | : BACHELOR OF TECHNOLOGY |
|--|--------|--------------------------|
|--|--------|--------------------------|

| Course Title Cr Gr Cours | e Title Cr Gr |
|--------------------------|---------------|
|--------------------------|---------------|

| 3GPA 42.00 46.00 1.10 CGPA 60.00 290.00   |  |   |          |            |         |     |    | 83 |  |  |  |  |  |
|---|--|---|----------|------------|---------|-----|----|----|--|--|--|--|--|
| SGPA                                      | Credit   | EGP                                     | SGPA     | CGPA       | Credit  | EGP | CG | PA |  |  |  |  |  |
| MMP378                                    | WEAR OF E  | NGINEER                                 | RING MAT | ERIALS LAI | B (DE)  |     | 2  | CC |  |  |  |  |  |
| WWP372                                    | PRINCIPLE:<br>METALLUR   |   |          | JS EXTRAC  | TION    |     | 2  | CD |  |  |  |  |  |
| MMDOZO                                    | (DC)   |   | LEBBOL   | IC EVEDAC  | TION    |     | 2  | CD |  |  |  |  |  |
| MMP371                                    | MMP371 MECHANICAL PROCESSING OF MATERIALS LAB  |   |          |            |         |     |    |    |  |  |  |  |  |
| MML380 PARTICULATE TECHNOLOGY (DE)        |  |   |          |            |         |     |    |    |  |  |  |  |  |
| MML378 WEAR OF ENGINEERING MATERIALS (DE) |  |   |          |            |         |     |    |    |  |  |  |  |  |
| MML373                                    | MML373 FERROUS EXTRACTION METALLURGY (DC)  |   |          |            |         |     |    |    |  |  |  |  |  |
| MML372                                    | MML372 PRINCIPLE OF NON FERROUS EXTRACTION METALLURGY (DC) MML373 FERROUS EXTRACTION METALLURGY (DC) |   |          |            |         |     |    |    |  |  |  |  |  |
|   |  | MECHANICAL PROCESSING OF MATERIALS (DC) |          |            |         |     |    |    |  |  |  |  |  |
| MAL205                                    | NUMERICAL<br>(DC)  | L METHO                                 | DS AND F | PROBABILIT | Y THEOF | RY  | 6  | FF |  |  |  |  |  |

DE 8 DC 24 HM 10 OC

AU 0 ES 8 BS 10 Total 60

: TARAM KRISHNA KISAN

Name

**AUTUMN 2011** 

| RF-FXAM AUTUMN 20 | 11 |
|-------------------|----|

-- ES -- BS -- Total 10

|           | UMERICAL METHODS AND PROBABILITY THEORY DC) | 6   | FF  |
|-----------|---|-----|-----|
| MML371 M  | IECHANICAL PROCESSING OF MATERIALS (DC)     | 6   | FF  |
| MML372 P  | RINCIPLE OF NON FERROUS EXTRACTION          | 6   | DD  |
| M         | IETALLURGY (DC)                             |     |     |
| MML373 F  | ERROUS EXTRACTION METALLURGY (DC)           | 6   | FF  |
| MML380 P. | ARTICULATE TECHNOLOGY (DE)                  | 6   | FF  |
|           | Credit EGP SGPA Credit EGP                  | CGI | ۸ ۵ |

| SGPA | <u>-</u> | Credi | t  | EGP SGPA |     |       | Ī | CGPA |   |    | Credit |    | EGP    | CG    | PA |
|------|----------|-------|----|----------|-----|-------|---|------|---|----|--------|----|--------|-------|----|
|      |          | 30.00 |    | 24.00    |     | 0.80  |   | COLA |   | 6  | 66.00  |    | 314.00 |       | 76 |
| DE   | DC       | 6     | НМ |          | 00  | C     |   | DE   | 8 | DC | 30     | НМ | 10     | ос    |    |
| AU   | ES       |       | BS |          | Tot | tal 6 | 1 | ΑU   | 0 | ES | 8      | BS | 10     | Total | 66 |

#### **AUTUMN 2012**

| CSL101  | COMPUTER  | R PROGRA  | AMMING   | (ES)  |         |        | 8   | DD |  |  |  |
|---|-----------|-----------|----------|-------|---------|--------|-----|----|--|--|--|
| EEL101  | ELECTRICA | AL ENGINE | ERING    | (ES)  |         |        | 6   | FF |  |  |  |
| HUL406 LABOUR ECONOMICS & INDUSTRIAL RELATIONS (HM) |           |           |          |       |         |        |     |    |  |  |  |
| MAL101 MATHEMATICS I (BS)                           |           |           |          |       |         |        |     |    |  |  |  |
| MAL205 NUMERICAL METHODS AND PROBABILITY THEORY     |           |           |          |       |         |        |     |    |  |  |  |
| (DC)  |           |           |          |       |         |        |     |    |  |  |  |
| MEC101  | ENGINEERI | ING DRAV  | VING (ES | S)    |         |        | 8   | DD |  |  |  |
| MMD401  | PROJECT F | PHASE - I | (DC)     |       |         |        | 4   | CD |  |  |  |
| PHL101  | PHYSICS ( | (BS)      |          |       |         |        | 6   | FF |  |  |  |
| SGPA  | Credit    | EGP       | SGPA     | CGPA  | Credit  | EGP    | CG  | PA |  |  |  |
| SGFF  | 52.00     | 84.00     | 1.62     | CGFA  | 116.00  | 530.00 | 4.  | 57 |  |  |  |
| DF  | DC 4 HI   | и О       | c        | DF 16 | DC 56 F | IM 10  | OC. |    |  |  |  |

# **RE-EXAM AUTUMN 2012**

| SGFA   | 26.00    | 0.00       | 0.00     | CGFA      | 116.00  | 530.00 | 4. | 57 |
|--------|----------|------------|----------|-----------|---------|--------|----|----|
| SGPA   | Credit   | EGP        | SGPA     | CGPA      | Credit  | EGP    | CG | PA |
| PHL101 | PHYSICS  | (BS)       |          |           |         |        | 6  | FF |
| MAL205 | (DC)     | AL METHO   | DS AND P | ROBABILIT | Y THEOR | Υ      | 6  | FF |
|        |          |            | , n      |           |         | .,     | _  |    |
| MAL101 | MATHEMA  | ATICS I (B | S)       |           |         |        | 8  | FF |
| EEL101 | ELECTRIC | CAL ENGIN  | EERING   | (ES)      |         |        | 6  | FF |

AU -- ES 16 BS -- Total 20 AU 0 ES 24 BS 10 Total 116

#### SPRING 2012

| DE 2 D  | C 16 HN   | 1 0      | C       | DE 10 I    | DC 46  | HM 10  | OC |    |  |  |  |  |
|---|-----------|----------|---------|------------|--------|--------|----|----|--|--|--|--|
| JUFA  | 44.00     | 84.00    | 1.91    |            | 84.00  | 398.00 | 4. | 74 |  |  |  |  |
| SGPA  | Credit    | EGP      | SGPA    | CGPA       | Credit | EGP    | CG | PA |  |  |  |  |
| MMP475 JO                                     | DINING O  | F MATERI | ALS LAB | (DE)       |        |        | 2  | вс |  |  |  |  |
| MMP382 S                                      | OLIDIFICA | TION PRO | CESSING | 3 & AFT (E | OC)    |        | 2  | FF |  |  |  |  |
| MMP374 CHARACTERISATION OF MATERIAL LAB. (DC) |           |          |         |            |        |        |    |    |  |  |  |  |
| MML475 JOINING OF MATERIALS (DE)              |           |          |         |            |        |        |    |    |  |  |  |  |
| MML384 ALLOY STEEL & HIGH TEMP. ALLOYS (DE)   |           |          |         |            |        |        |    |    |  |  |  |  |
| MML382 S                                      | OLIDIFICA | TION PR  | OCESSIN | G & AFT (  | DC)    |        | 6  | FF |  |  |  |  |
| MML375 S                                      | TEEL MAK  | ING TECH | HNOLOGY | (DC)       |        |        | 6  | DD |  |  |  |  |
| MML374 C                                      | HARACTE   | RISATION | OF MAT  | ERIALS (D  | OC)    |        | 6  | FF |  |  |  |  |

8 DD

Enrolment No.: BT09MME067

MML204 TRANSPORT PHENOMENA (DC)

| 9/ | CDA  |    | Cred  | it | EGP  | '    | SGPA |  | C    | 2PA |    | Credit |    | EGP    | CG    | PA |
|----|------|----|-------|----|------|------|------|--|------|-----|----|--------|----|--------|-------|----|
| ٥, | SGFA |    | 44.00 |    | 84.0 | 0    | 1.91 |  | COLA |     | 1  | 84.00  |    | 398.00 |       | 74 |
| DE | 2    | DC | 16    | HN |      | ос   |      |  | DE   | 10  | DC | 46     | НМ | 10     | ос    | -  |
| ΑU |      | ES |       | BS | ; -  | Tota | 18   |  | ΑU   | 0   | ES | 8      | BS | 10     | Total | 84 |

#### **RE-EXAM SPRING 2012**

| MML374 | CHARACTERISATION OF MATERIALS (DC)   | 6 | DD |
|--------|--------------------------------------|---|----|
| MML382 | SOLIDIFICATION PROCESSING & AFT (DC) | 6 | FF |
| MML384 | ALLOY STEEL & HIGH TEMP. ALLOYS (DE) | 6 | FF |
| MML475 | JOINING OF MATERIALS (DE)            | 6 | DD |
| ,      |                                      |   |    |

|    |      | D A |     | Cre   | dit | EGI   | •    | SGPA  |   | ~    | 2PA | - 1 | Credit |    | EGP   |       | PA |
|----|------|-----|-----|-------|-----|-------|------|-------|---|------|-----|-----|--------|----|-------|-------|----|
| •  | SGPA |     | ۱ ا | 24.00 |     | 48.00 |      | 2.00  |   | CGPA |     | ٤   | 96.00  |    | 46.00 | 4.    | 65 |
| DE | =    | 6   | DC  | 6     | HI  | И     | ОС   | -     | 1 | DE   | 16  | DC  | 52     | НМ | 10    | ос    | -  |
| ΑL | -    |     | ES  |       | В   | S     | Tota | al 12 |   | ΑU   | 0   | ES  | 8      | BS | 10    | Total | 96 |

# **SPRING 2013**

| AML151 | ENGINEERING MECHANICS (ES)                   | 6   | FF |
|--------|--|-----|----|
| MAL102 | MATHEMATICS - II (BS)                        | 8   | FF |
| MMD402 | PROJECT PHASE - II (DC)                      | 8   | вс |
| MML206 | METALLURGICAL THERMODYNAMICS & KINETICS (DC) | 6   | DD |
| MML208 | CERAMIC MATERIALS (DC)                       | 6   | FF |
| MML214 | THEORY & TECHNOLOGY OF HEAT TREATMENT (DC)   | 8   | FF |
| MML382 | SOLIDIFICATION PROCESSING & AFT (DC)         | 6   | FF |
| MMP382 | SOLIDIFICATION PROCESSING & AFT (DC)         | 2   | DD |
| SCDV   | Credit EGP SGPA CGPA Credit EGP              | CGI | РΑ |

| MMP382 SOLIDIFICATION PROCESSING & AFT (DC) 2 DD |      |        |    |        |   |          |    |       |      |    |                  | DD |      |       |     |
|--|------|--------|----|--------|---|----------|----|-------|------|----|------------------|----|------|-------|-----|
| 97   | SGPA | Credit |    | Credit |   | EGP SGPA |    | C     | CGPA |    | Credit<br>132.00 |    | EGP  | CG    | PA  |
| SGPA   | ١    | 50.00  |    | 88.00  | 0 | 1.76     |    | 18.00 |      |    |                  |    | 4.68 |       |     |
| DE   |      | DC     | 16 | НМ     |   | ОС       | -  | DE    | 16   | DC | 72               | НМ | 10   | ос    | -   |
| AU   |      | ES     |    | BS     |   | Total    | 16 | AU    | 0    | ES | 24               | BS | 10   | Total | 132 |

# **RE-EXAM SPRING 2013**

| AML151 ENGINEERIN      | IG MECHANICS (ES)           | 6 | FF |
|------------------------|-----------------------------|---|----|
| MAL102 MATHEMATIC      | CS - II (BS)                | 8 | FF |
| MML208 CERAMIC MA      | ATERIALS (DC)               | 6 | FF |
| MML214 THEORY & T (DC) | ECHNOLOGY OF HEAT TREATMENT | 8 | FF |
| MML382 SOLIDIFICAT     | TION PROCESSING & AFT (DC)  | 6 | FF |

| SCDA | Credit | EGP  | SGPA | CGPA | Credit | EGP    | CGPA |
|------|--------|------|------|------|--------|--------|------|
| SGFA | 34.00  | 0.00 | 0.00 | CGFA | 132.00 | 618.00 | 4.68 |

Note: This grade card is exclusively for internal use

Abbreviations: Cr - Credits, Gr - Grade, Au - Audit, SPI - Semester Performance Index, CPI - Cumulative Performance Index, EGP - Earned Grade Points, SGPA - Semester Grade Point Average, CGPA - Cumulative Grade Point Average, W - Repeat the Course (This Statement is subject to correction, if any)

Date: 18-June-2013 Asst. Registrar, Examination Cell

# **GRADE CARD**

| Name | : DEEPAK MOGLAN NAGRALE | Enrolment No. : | BT08MME010 |
|------|-------------------------|-----------------|------------|
|------|-------------------------|-----------------|------------|

Branch : METALLURGICAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Course Title Cr Gr Course Title Cr Gr

#### **AUTUMN 2008** SPRING 2009 1BT01 MATHEMATICS-I (-) 8 UU 1BT02 PHYSICS-I (-) 6 FF CHEMISTRY-I (-) 1BT03 6 DD 1BT04 ENGINEERING MECHANICS (-) EE ENGINEERING DRAWING-I (-) 1BT05 4 DD WORKSHOP-I (-) 1BT11 2 AΒ 1BT12 PHYSICS-LAB I (-) DD 1BT13 CHEMISTRY-LAB ( -) 2 CD ENGINEERING MECHANICS (LAB) (-) 1BT14 BC 1RT15 ENGINEERING DRAWING (LAB) (-) DD

| JULA  | 42.00      | 106.00     | 2.52         | CGFA    | 20.00  | 106.00 | 5.30 |   |
|-------|------------|------------|--------------|---------|--------|--------|------|---|
| SGPA  | Credit     | EGP        | SGPA         | CGPA    | Credit | EGP    | CGPA |   |
| 1BT16 | (Au) NCC/S | SPORTS/Y   | OGA/LIBR     | ARY (-) |        |        | NP   | • |
| פווטו | LINGHALLIN | IIVO DIVAN | מאבן) טעוויו | ) (-)   |        |        | 2 00 | , |

# **AUTUMN 2009**

| MAL205 | NUMERICAL METHODS & PROBABILITY THEORY (DC)   | 6 | LL |
|--------|---|---|----|
| MML271 | INTRODUCTION TO MATERIAL SCIENCE & ENGG. (DC) | 6 | LL |
| MML272 | ENGINEERING PHYSICAL METALLURGY (DC)          | 6 | FF |
| MML273 | TESTING OF MATERIALS (DC)                     | 6 | FF |
| MML274 | MINERAL DRESSING (DC)                         | 6 | LL |
| MMP272 | ENGINEERING PHYSICAL METALLURGY (-)           | 2 | вс |
| MMP273 | TESTING OF MATERIALS (DC)                     | 2 | CC |
| MMP274 | MINERAL DRESSING LAB (DC)                     | 2 | CC |

| SCD   | CDA |   | SGPA Credit |    |       | it  | EGP SGPA |     |      | T | ~  | 2PΛ   | C  | Credit |       | EGP | CG | PA |
|-------|-----|---|-------------|----|-------|-----|----------|-----|------|---|----|-------|----|--------|-------|-----|----|----|
| 00. A |     |   | 36.00       |    | 38.00 |     | 1.06     |     | CGFA |   | E  | 68.00 |    | 38.00  | 4.    | 97  |    |    |
| DE    |     | C | 4           | НМ |       | 00  |          | : : | DE   |   | DC | 4     | НМ | -      | ОС    | -   |    |    |
| AU    | E   | S |             | BS |       | Tot | al 4     |     | ΑU   |   | ES |       | BS | - '    | Total | 4   |    |    |

#### RE-EXAM AUTUMN 2009

| MAL205 NUMERICAL METHODS & PROBABILITY THEORY (DC)   | 6 | FF |
|--|---|----|
| MML271 INTRODUCTION TO MATERIAL SCIENCE & ENGG. (DC) | 6 | DD |
| MML272 ENGINEERING PHYSICAL METALLURGY (DC)          | 6 | DD |
| MML273 TESTING OF MATERIALS (DC)                     | 6 | DD |
| MML274 MINERAL DRESSING (DC)                         | 6 | CD |

| SGPA | Credit EGP |       |    | SGPA CGPA |    |      | (  | Credit |    | EGP   | CG | PA    |       |    |
|------|------------|-------|----|-----------|----|------|----|--------|----|-------|----|-------|-------|----|
| SGFA | ` [        | 30.00 |    | 102.00    |    | 3.40 | C  | CGFA   |    | 92.00 |    | 40.00 | 4.    | 78 |
| DE   | DC         | 24    | НМ |           | 0  | С    | DE |        | DC | 28    | нм |       | ос    |    |
| AU   | ES         |       | BS |           | То |      | ΑU |        |    |       | BS |       | Total | 28 |

# **AUTUMN 2010**

| ARL427<br>MAL205  |            |       |      |      |          |       |    | ,    | ,     | TY T | HEO   | RY  |        | 6<br>6 | BB<br>FF |
|---|------------|-------|------|------|----------|-------|----|------|-------|------|-------|-----|--------|--------|----------|
| (DE) MML372 PRINCIPLE OF NON FERROUS EXTRACTION METALLURGY (DC) |            |       |      |      |          |       |    |      |       |      |       | 6   | DD     |        |          |
| MML373  | FEF        | RROU  | S E> | (TRA | CTIO     | N MET | Α  | LLUI | RGY   | (DC  | :)    |     |        | 6      | FF       |
| MML380  | PAF        | RTICL | JLAT | E TE | CHNC     | )LOG  | 1  | (DE  | )     |      |       |     |        | 6      | DD       |
| MMP372  | PRI        | NCIP  | LES  | OF N | ION F    | ERRO  | U  | SEX  | TRA   | CTIO | N     |     |        | 2      | DD       |
|   | ME.        | TALL  | JRG  | Y LA | B (DO    | C)    |    |      |       |      |       |     |        |        |          |
| PHL305  | ELE        | CTRI  | CAL  | AND  | MAG      | NETIC | 1  | MATI | ERIAI | _S ( | DE)   |     |        | 6      | DD       |
| PHP306  | ELE        | CTRI  | CAL  | AND  | ELEC     | CTRO  | N۱ | CS N | ИАТЕ  | RIAL | S ([  | DE) |        | 2      | CD       |
| 0004  | <u>-</u>   | Credi | t    | EGF  | <b>)</b> | SGPA  | 1  |      |       | C    | redit | 1   | EGP    | CG     | PA       |
| SGPA  | SGPA 40.00 |       |      |      | 00       | 3.45  |    | CC   | BPA   | 15   | 6.00  | 75  | 750.00 |        | B1       |
| DE 14   | DC         | 8     | ΗМ   |      | ОC       | 6     | Ť  | DE   | 14    | DC   | 66    | ΗМ  | -      | OC     | 6        |
| AU  | ES         |       | BS   |      | Total    | 28    |    | ΑU   |       | ES   | 6     | BS  | -      | Total  | 92       |

| SGFA                                | 42.00      | 106.00     | 2.52      | CGFA     | 40.00  | 212.00 | 5. | 30 |  |  |
|-------------------------------------|------------|------------|-----------|----------|--------|--------|----|----|--|--|
| SGPA                                | Credit     | EGP        | SGPA      | CGPA     | Credit | EGP    | CG | PA |  |  |
| PHP152 PHYSICS II (-)               |            |            |           |          |        |        |    |    |  |  |
| PHL152                              | PHYSICS II | (-)        |           |          |        |        | 6  | FF |  |  |
| PEB152                              | (Au) NCC/S | PORTS/Y    | OGA/LIBF  | RARY (-) |        |        |    | SS |  |  |
| MCP154                              | WORKSHOP   | P – II (-) |           |          |        |        | 2  | AB |  |  |
| MCP152                              | ENGINEERI  | NG DRAV    | VING – II | (-)      |        |        | 2  | BB |  |  |
| MCL152 ENGINEERING DRAWING – II (-) |            |            |           |          |        |        |    |    |  |  |
| MAL152 MATHEMATICS – II (-)         |            |            |           |          |        |        |    |    |  |  |
| EEP151 ELECTRICAL ENGINEERING (-)   |            |            |           |          |        |        |    |    |  |  |
| EEL151 ELECTRICAL ENGINEERING (-)   |            |            |           |          |        |        |    |    |  |  |
| CHP152                              | CHEMISTRY  | / –II (-)  |           |          |        |        | 2  | CC |  |  |
| CHL152                              | CHEMISTRY  | / –II (-)  |           |          |        |        | 6  | DD |  |  |

# **RE-EXAM SPRING 2009**

| EEL151 | EL         | ECTRICA  | L ENGINE   | EERING ( | -)   |        |        | 8  | DD |
|--------|------------|----------|------------|----------|------|--------|--------|----|----|
| MAL152 | MA         | THEMAT   | ICS - II ( | -)       |      |        |        | 8  | DD |
| PHL152 | PH         | YSICS II | (-)        |          |      |        |        | 6  | DD |
| SGPA   |            | Credit   | EGP        | SGPA     | CGPA | Credit | EGP    | CG | PA |
| SGFA   | ۱ <u>۱</u> | 22.00    | 88.00      | 4.00     | CGFA | 62.00  | 300.00 | 4. | 84 |

#### **SUMMER TERM SPRING 2009**

| 3017   | 22.00     | 0.00     | 0.0    | 00    | CGFA | 62.00  | 300.00 | 4. | 84 |
|--------|-----------|----------|--------|-------|------|--------|--------|----|----|
| SCDV   | Credit    | EGP      | SG     | PA    | CGPA | Credit | EGP    | CG | PA |
|        | PHYSICS I | ` '      |        |       |      |        |        | 6  | FF |
| MAL151 | MATHEMA   | ΓICS – I | (-)    |       |      |        |        | 8  | FF |
| AML151 | ENGINEER  | ING MEC  | CHANIC | S (-) | )    |        |        | 8  | FF |

# **SPRING 2010**

| MML205 | POLYMERIC MATERIALS (DC)                     | 6 | CD |
|--------|--|---|----|
| MML206 | TRANSPORT PHENOMENON (DC)                    | 6 | DD |
| MML207 | METALLURGICAL THERMODYNAMICS & KINETICS (DC) | 6 | DD |
| MML208 | CERAMIC & REFRACTORY MATERIALS (DC)          | 6 | CD |
| MML209 | THEORY & TECHNOLOGY OF HEAT TREATMENT (DC)   | 6 | FF |
| MMP205 | POLYMERIC MATERIALS LAB (DC)                 | 2 | вс |
| MMP206 | TRANSPORT PHENOMENON LAB (DC)                | 2 | CC |
| MMP209 | THEORY & TECHNOLOGY OF HEAT TREATMENT (DC)   | 2 | DD |

| 90    | DΛ  |     | Credi | t  | EGP   |       | SGPA | 1 |    | DΛ  |    | Credit |    | EGP    | CG    | PA |
|-------|-----|-----|-------|----|-------|-------|------|---|----|-----|----|--------|----|--------|-------|----|
| 36    | IFA | · [ | 36.00 | 0  | 142.0 | 0     | 3.94 |   | CG | )FA |    | 122.00 |    | 582.00 | 4.    | 77 |
|       |     | DC  | 30    | НМ |       | ос    |      | D | E  |     | DC | 58     | НМ |        | ОС    |    |
| A 1 1 |     | ES  |       | BS |       | Total | 30   | Α | U  |     | ES | }      | BS | - '    | Total | 58 |

# **RE-EXAM SPRING 2010**

| MML209   | THEORY 8 | <b>TECHN</b> | OLO | GY OF | HEAT T | REAT                                   | MENT |      |     |     | 6  | FF |
|----------|----------|--------------|-----|-------|--------|--|------|------|-----|-----|----|----|
|          | (DC)     |              |     |       |        |  |      |      |     |     |    |    |
| <b>!</b> |          | FOR          |     | CODA  | 7      | ······································ | C114 | ···· | FOD | ··· | ~~ | ١  |

| SCDV | Credit | EGP  | SGPA | CCDV | Credit | EGP    | CGPA |
|------|--------|------|------|------|--------|--------|------|
| JULA | 6.00   | 0.00 | 0.00 | CGFA | 122.00 | 582.00 | 4.77 |

# **SUMMER TERM SPRING 2010**

| AML1             | 151  | ΕN  | GINE | =RIN | IG ME  | CHA  | NICS | (E | ES) |     |    |        |    |        | 6     | CD        |   |
|------------------|------|-----|------|------|--------|------|------|----|-----|-----|----|--------|----|--------|-------|-----------|---|
| MAL <sub>1</sub> | 101  | MA  | THEM | 1ATI | CS - I | (BS  | )    |    |     |     |    |        |    |        | 8     | FF        |   |
| 90               | ìΡΑ  |     | Cred | it   | EGP    |      | SGPA | Ī  | ~   | 3PA |    | Credit |    | EGP    | CC    | <b>PA</b> | ì |
| 30               | ) FA | · [ | 14.0 | 0    | 30.00  | )    | 2.14 |    | CC  | )FA | -  | 128.00 | (  | 312.00 | 4     | .78       | 1 |
| DE               |      | DC  |      | НМ   |        | ос   | -    | Ī  | DE  |     | DC | 58     | НМ | -      | ос    |           | Ì |
| ΑU               |      | ES  | 6    | BS   |        | Tota | l 6  | ſ  | ΑU  |     | ES | 6      | BS |        | Total | 64        | Ì |

Page

# **GRADE CARD**

| Name | : DEEPAK MOGLAN NAGRALE | Enrolment No. : | BT08MME010 |
|------|-------------------------|-----------------|------------|
|------|-------------------------|-----------------|------------|

Branch : METALLURGI CAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Title Cr Gr Course Title Cr Gr Course

#### RE-EXAM AUTUMN 2010

| MAL205 | NUMERICAL METHODS AND PROBABILITY THEORY | 6 | FF |
|--------|--|---|----|
|        | (DE)                                     |   |    |
| MM 272 | EEDBOUG EVIDACTION METALLUBOV (DC)       | • | חח |

MML373 FERROUS EXTRACTION METALLURGY (DC)

| SCD4 |    | Cred |    | EGI        | >     | SGI   | PA   | ~  | ~ D A | C  | redit  |    | EGP   | CG    | PA |
|------|----|------|----|------------|-------|-------|------|----|-------|----|--------|----|-------|-------|----|
| SGFA |    | 12.0 | 0  | 24.0       | 24.00 |       | 2.00 |    | CGFA  |    | 162.00 |    | 74.00 | 4.    | 78 |
| DE [ | ОС | 6    | HN | 1          | С     | С -   | -    | DE | 14    | DC | 72     | НМ |       | ос    | 6  |
| AU E | ES |      | BS | <b>-</b> - | To    | tal ( | 6    | ΑU |       | ES | 6      | BS |       | Total | 98 |

# **AUTUMN 2011**

| HUL403 | PSYCHOLOGY AND HRM (HM)                       | 6  | FF |
|--------|---|----|----|
| MAL205 | NUMERICAL METHODS AND PROBABILITY THEORY (DC) | 6  | FF |
| MMD401 | PROJECT PHASE - I (DC)                        | 4  | ВВ |
| MML371 | MECHANICAL PROCESSING OF MATERIALS (DC)       | 6  | DD |
| MML471 | STRUCTURAL METALLURGY (DC)                    | 6  | FF |
| MML472 | ENVIRONMENTAL DEGRADATION (DC)                | 6  | вс |
| MML476 | PROCESS OPTIMISATION (DE)                     | 8  | FF |
| MMP371 | MECHANICAL PROCESSING OF MATERIALS LAB (DC)   | 2  | вс |
| MMP471 | STRUCTURAL METALLURGY LAB (DC)                | 2  | CC |
| MMP472 | ENVIRONMENTAL DEGRADATION LAB (DC)            | 2  | AA |
|        | Credit EGP SGPA Credit EGP                    | CG | ΡΔ |

| SGP |   |    | Cred |    | EG   |    |      | SGPA |    |     | PΔ  | ( ( | ,<br>Credit |    | EGP    | C     | GPA |
|-----|---|----|------|----|------|----|------|------|----|-----|-----|-----|-------------|----|--------|-------|-----|
| SGF | ^ |    | 48.0 | 0  | 144. | 00 |      | 3.00 | •  | , ( | )FA | 2   | 20.00       | 1  | 066.00 | ) 4   | .85 |
| DE  | 1 | C  | 22   | HM |      | 1  | ОС   |      | DE | Ξ   | 26  | DC  | 118         | НМ |        | ос    | 6   |
| AU  | E | ES |      | BS |      |    | otal |      | Αl | J   |     | ES  | 6           | BS |        | Total | 156 |

#### RE-EXAM AUTUMN 2011

| 000/   | Credit EGP SGPA Credit EGP                    | CG | PA |
|--------|---|----|----|
| MML476 | PROCESS OPTIMISATION (DE)                     | 8  | DD |
| MML471 | STRUCTURAL METALLURGY (DC)                    | 6  | DD |
| MAL205 | NUMERICAL METHODS AND PROBABILITY THEORY (DC) | 6  | FF |
|        | PSYCHOLOGY AND HRM (HM)                       | ь  |    |

| 9/   | GΡΔ        |    | Crec | lit  | EGP |      | SGPA |    | <u> </u> | DΛ | 1      | Credit |        | EGP  | CG    | PA  |
|------|------------|----|------|------|-----|------|------|----|----------|----|--------|--------|--------|------|-------|-----|
| , O. | SGPA 26.00 |    | 0    | 56.0 | 0   | 2.15 | ١,   | JG | FA       | 2  | 234.00 |        | 122.00 | 4.79 |       |     |
| DE   | 8          | DC | 6    | HN   | I   | ОС   | -    | D  | _        | 34 | DC     | 124    | НМ     |      | ОС    | 6   |
| ΑU   |            | ES | ·    | BS   | ,   | Tota | 14   | Α  | U        |    | ES     | 6      | BS     |      | Total | 170 |

#### **AUTUMN 2012**

| MAL101 | MATHEMATICS I (BS)                         | 8      | FF |
|--------|--|--------|----|
| MAL205 | NUMERICAL METHODS AND PROBABILITY THI (DC) | EORY 6 | FF |
|        | FRACTURE MECULANICO (DE)                   | _      |    |

| MML | .480  | FRA | ACTU  | RE I | MECH  | ANICS | S (DE | =) |      |      |    |        |    |        | 6     | DD  |
|-----|-------|-----|-------|------|-------|-------|-------|----|------|------|----|--------|----|--------|-------|-----|
| 97  | 2 D A |     | Credi | t    | EGP   |       | SGPA  |    | ~    | 2D A |    | Credit |    | EGP    | CG    | PA  |
| 30  | SGPA  | · " | 20.00 |      | 24.00 | )     | 1.20  |    | CGPA |      |    | 288.00 |    | 406.00 |       | 88  |
| DE  | 6     | DC  |       | НМ   |       | ОС    |       | D  | E    | 60   | DC |        | НМ | 6      | ос    | 12  |
| ΑU  |       | ES  |       | BS   | -     | Total | 6     | Α  | U    |      | ES | 6      | BS |        | Total | 224 |

# **RE-EXAM AUTUMN 2012**

| MAL101 MATHEMATICST (BS)                             | 0 | FF |
|--|---|----|
| MAL205 NUMERICAL METHODS AND PROBABILITY THEORY (DC) | 6 | FF |

| SCDA | Credit | EGP  | SGPA | CCBA | Credit | EGP     | CGPA |
|------|--------|------|------|------|--------|---------|------|
| JUFA | 14.00  | 0.00 | 0.00 | CGFA | 288.00 | 1406.00 | 4.88 |
|      |        |      |      |      |        |         |      |

#### SPRING 2011

|         | Credit EGP SGPA Credit EGP             | CG | DΛ |
|---------|--|----|----|
| MMP382  | SOLIDIFICATION PROCESSING & AFT (DC)   | 2  | DD |
| MMP374  | CHARACTERISATION OF MATERIAL LAB. (DC) | 2  | CC |
| MML386  | SEMICONDUCTOR TECHNOLOGY (DE)          | 6  | DD |
| MML382  | SOLIDIFICATION PROCESSING & AFT (DC)   | 6  | FF |
| MML376  | INDUSTRIAL METALLURGY (DE)             | 6  | FF |
| MML375  | STEEL MAKING TECHNOLOGY (DC)           | 6  | DD |
| MML374  | CHARACTERISATION OF MATERIALS (DC)     | 6  | DD |
|         | (DC)                                   | •  |    |
| MMI 210 | CHEMICAL CHARACTERIZATION OF MATERIALS | 8  | DD |

| SCE   |       |   | Credi | t  | EGF    | •  | SGP    | Α   | C  | 2DA  | (  | Credit |    | EGP   | CC    | <b>SPA</b> |
|-------|-------|---|-------|----|--------|----|--------|-----|----|------|----|--------|----|-------|-------|------------|
| 301 A |       |   | 42.00 |    | 124.00 |    | 2.95   |     |    | CGPA |    | 192.00 |    | 98.00 | 4.    | 68         |
| DE 6  | - : - | C | 24    | HM |        |    | C      | - 1 | DE | 20   | DC | 96     | НМ |       | ос    | 6          |
| AU    | E     | S |       | BS |        | To | tal 30 | )   | ΑU |      | ES | 6      | BS |       | Total | 128        |

# **RE-EXAM SPRING 2011**

|    |     |    |                |        |              | ALLUR<br>PROC |              | ٠, | AFT        | (DC) | )              |    |              | 6<br>6 | DD<br>FF |
|----|-----|----|----------------|--------|--------------|---------------|--------------|----|------------|------|----------------|----|--------------|--------|----------|
| S  | GPA |    | Credi<br>12.00 | t<br>O | EGP<br>24.00 |               | 3GPA<br>2.00 | C  | <b>SPA</b> | L    | redit<br>98.00 |    | EGP<br>22.00 |        | PA<br>66 |
| DE | 6   | DC |                | НМ     |              | ос            |              | DE | 26         | DC   | 96             | ΗМ |              | ОС     | 6        |
| ΑU |     | ES |                | BS     | -            | Total         | 6            | ΑU |            | ES   | 6              | BS |              | Total  | 134      |

# SPRING 2012

| CHL336 | POLYMER ENGINEERING (OC)      | 6   | DD |
|--------|-------------------------------|-----|----|
| HUL401 | PSYCHOLOGY & MANAGEMENT (HM)  | 6   | DD |
| MMD402 | PROJECT PHASE - II (DC)       | 8   | ΑB |
| MML473 | COMPOSITE MATERIALS (DC)      | 8   | FF |
| MML475 | JOINING OF MATERIALS (DE)     | 6   | FF |
| MML486 | FAILURE ANALYSIS (DE)         | 6   | DD |
| MML489 | SURFACE ENGINEERING (DE)      | 6   | ВВ |
| MMP475 | JOINING OF MATERIALS LAB (DE) | 2   | CC |
|        | Credit EGP SGPA Credit EGP    | CGI | A  |

| 9  | GPA | . İ | Cred | ıt | EGI   | ,  | SGPA   |   | C  | 2DA  |    | Credit |    | EGP    | CC    | 3PA |
|----|-----|-----|------|----|-------|----|--------|---|----|------|----|--------|----|--------|-------|-----|
| 3  | GFF | ١ [ | 48.0 | 0  | 204.0 | 00 | 4.25   |   | C  | 3F A | 2  | 68.00  |    | 326.00 |       | .95 |
| DE | 14  | DC  | 8    | НМ | 6     | 0  | C 6    | 1 | DE | 48   | DC | 132    | НМ | 6      | ОС    | 12  |
| ΑU |     | ES  |      | BS |       | To | tal 34 |   | ΑU |      | ES | 6      | BS |        | Total | 204 |

# **RE-EXAM SPRING 2012**

| MML | _473 | CO  | MPOS | SITE | MATE  | ERIA | LS (DO | C)  |     |    |        |    |        | 8     | DD  |
|-----|------|-----|------|------|-------|------|--------|-----|-----|----|--------|----|--------|-------|-----|
| MML | _475 | JOI | NING | OF   | MATE  | RIAL | S (DE  | )   |     |    |        |    |        | 6     | DD  |
| _   | GPA  |     | Cred |      | EGP   |      | SGPA   | 1 _ | GPA | (  | Credit |    | EGP    | CC    | 3PA |
| 3   | GFA  | ۳.  | 14.0 | 0    | 56.00 | )    | 4.00   | _ C | JFA | 2  | 82.00  | 1  | 382.00 | ١ 4.  | .90 |
| DE  | 6    | DC  | 8    | НМ   | -     | ос   |        | DE  | 54  | DC | 140    | НМ | 6      | ос    | 12  |
| ΑIJ |      | ES  |      | BS   |       | Tota | I 14   | ΑU  |     | ES | 6      | BS |        | Total | 218 |

# **SPRING 2013**

| HUL404 | INDUSTRY AND SOCIETY (HM)             | 6  | DD |
|--------|---------------------------------------|----|----|
| MML214 | THEORY & TECHNOLOGY OF HEAT TREATMENT | 8  | DD |
|        | (DC)                                  |    |    |
| MML382 | SOLIDIFICATION PROCESSING & AFT (DC)  | 6  | FF |
| MML487 | CONTINUOUS CASTING OF STEELS (DE)     | 6  | CC |
| [      | Credit EGP SGPA Credit EGP            | CG | PA |

| SCDV    | Cred | t  | EGP   |       | GPA  | CC | 2DA  | Credit |       | EGP    | С     | GPA |
|---------|------|----|-------|-------|------|----|------|--------|-------|--------|-------|-----|
| SGFA    | 26.0 | 0  | 92.00 |       | 3.54 |    | CGFA |        | 08.00 | 1498.0 | JO 4  | .86 |
| DE 6 DO |      | НМ | 6     | ос    | -    | DE | 66   | DC     | 148   | HM 12  | oc    | 12  |
| AU ES   | s    | BS |       | Total | 20   | ΑU |      | ES     | 6     | BS     | Total | 244 |

# **RE-EXAM SPRING 2013**

| MML382 | SO    | LIDIF | CAT | ION I        | PROC  | ESSIN | IG & / | AFT  | (DC | )      |    |         | 6     | DD  |
|--------|-------|-------|-----|--------------|-------|-------|--------|------|-----|--------|----|---------|-------|-----|
| SGPA   | CDA C |       | it  | EGP<br>24.00 |       | SGPA  | ~      | 0004 |     | Credit |    | EGP     | CG    | PA  |
| SGPA   | ٠ [   | 6.00  |     |              |       | 4.00  |        | CGPA |     | 314.00 |    | 1522.00 |       | 85  |
| DE     | DC    | 6     | НМ  |              | ос    | -     | DE     | 66   | DC  | 154    | НМ | 12      | ОС    | 12  |
| AU     | ES    |       | BS  |              | Total | 6     | ΑU     |      | ES  | 6      | BS | -       | Total | 250 |

# **GRADE CARD**

Name : DEEPAK MOGLAN NAGRALE Enrolment No.: BT08MME010

: METALLURGICAL & MATERIALS ENGINEERING : BACHELOR OF TECHNOLOGY

Course Title Cr Gr Course Title Cr Gr

Note: This grade card is exclusively for internal use

Abbreviations: Cr - Credits, Gr - Grade, Au - Audit, SPI - Semester Performance Index, CPI - Cumulative Performance Index, EGP - Earned Grade Points,

SGPA - Semester Grade Point Average, CGPA - Cumulative Grade Point Average, W - Repeat the Course

(This Statement is subject to correction, if any)

Date: 18-June-2013 Asst. Registrar, Examination Cell

9428 Page 3 18964

# GRADE CARD

Branch : METALLURGICAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

| Course | Title | Cr Gr | Course | Title | Cr Gr |
|--------|-------|-------|--------|-------|-------|
|--------|-------|-------|--------|-------|-------|

#### **AUTUMN 2008** SPRING 2009 1BT01 MATHEMATICS-I (-) CHL152 CHEMISTRY -II (-) DD 1BT02 PHYSICS-I (-) CHP152 CHEMISTRY -II (-) FF 2 CC 6 EEL151 ELECTRICAL ENGINEERING (-) 1BT03 CHEMISTRY-I (-) 6 CD 8 DD 1BT04 ENGINEERING MECHANICS (-) EEP151 ELECTRICAL ENGINEERING (-) 1BT05 ENGINEERING DRAWING-I (-) MAL152 MATHEMATICS - II (-) 4 FF 8 DD WORKSHOP-I (-) MCL152 ENGINEERING DRAWING - II (-) 1BT11 2 RR חח 1BT12 PHYSICS-LAB I (-) CD MCP152 ENGINEERING DRAWING - II (-) CC 1BT13 CHEMISTRY-LAB ( -) 2 вс MCP154 WORKSHOP - II (-) вс ENGINEERING MECHANICS (LAB) (-) PEB152 (Au) NCC/SPORTS/YOGA/LIBRARY (-) 1BT14 2 CD SS 1BT15 ENGINEERING DRAWING (LAB) (-) 2 BB PHL152 PHYSICS II (-) FF (Au) NCC/SPORTS/YOGA/LIBRARY (-) PHP152 PHYSICS II (-) 1BT16 ΝP 2 CD FGP SGPA FGP FGP SGPA Credit Credit CGPA Credit Credit FGP CGPA SGPA **CGPA** SGPA **CGPA** 42.00 96.00 2.29 16.00 96.00 6.00 42.00 160.00 3.81 52.00 256.00 4.92

# **AUTUMN 2009**

| MAL101 | MATHEMATICS - I (BS)                          | 8  | UU   |
|--------|---|----|------|
| MAL205 | NUMERICAL METHODS & PROBABILITY THEORY (DC)   | 6  | FF   |
| MML271 | INTRODUCTION TO MATERIAL SCIENCE & ENGG. (DC) | 6  | FF   |
| MML272 | ENGINEERING PHYSICAL METALLURGY (DC)          | 6  | DD   |
| MML273 | TESTING OF MATERIALS (DC)                     | 6  | FF   |
| MML274 | MINERAL DRESSING (DC)                         | 6  | DD   |
| MMP272 | ENGINEERING PHYSICAL METALLURGY (-)           | 2  | вс   |
| MMP273 | TESTING OF MATERIALS (DC)                     | 2  | CC   |
| MMP274 | MINERAL DRESSING LAB (DC)                     | 2  | вс   |
| :      | Credit ECD SCDA Credit ECD                    | ~~ | DA : |

| IVIIVII Z/7 | WINN 274 WINVERVICE BREGGING END (DO) |       |            |       |      |      |    |              | 50 |      |    |       |     |    |    |
|-------------|---------------------------------------|-------|------------|-------|------|------|----|--------------|----|------|----|-------|-----|----|----|
| SGPA        | CDA                                   |       | SPA Credit |       | lit  | EGP  |    | SGPA<br>2.00 |    | CGPA |    | redit | EGP | CC | PA |
|             |                                       | 44.00 |            | 88.00 | •    | 0.00 |    |              |    |      |    |       | 91  |    |    |
| DE          | DC                                    | 16    | HM         |       | oc   |      | DE |              | DC | 16   | HM | ос    |     |    |    |
| AU          | ES                                    |       | BS         |       | Tota | 16   | ΑU |              | ES |      | BS | Total | 16  |    |    |

# RE-EXAM AUTUMN 2009

|        | Credit EGP SGPA Credit EGP                    | CG | PA |  |
|--------|---|----|----|--|
| MML273 | TESTING OF MATERIALS (DC)                     | 6  | DD |  |
| MML271 | INTRODUCTION TO MATERIAL SCIENCE & ENGG. (DC) | 6  | FF |  |
| MAL205 | NUMERICAL METHODS & PROBABILITY THEORY (DC)   | 6  | FF |  |

|   |      |     |    | _      |       |    | IVIAII |    | - (   |  | ')    |     |     |        |    |        | U     | טט  |
|---|------|-----|----|--------|-------|----|--------|----|-------|--|-------|-----|-----|--------|----|--------|-------|-----|
| ľ |      | 3P4 |    | Credit |       |    | EGP    |    | SGPA  |  | C     | SPΔ | (   | Credit |    | EGP    |       | 3PA |
|   | - 00 |     |    |        | 18.00 |    | 24.00  |    | 1.33  |  | 001 A |     | - 1 | 76.00  |    | 368.00 |       | .84 |
|   | DE   |     | DC | •      | 6     | HM |        | 0  |       |  | DE    |     | DC  | 22     | НМ |        | ос    |     |
|   | ΑU   |     | E  | 3      |       | BS |        | То | tal 6 |  | ΑU    |     | ES  |        | BS | - [    | Total | 22  |

# **AUTUMN 2010**

| ARL427                                      | GR  | GRAPHICS AND BASIC DESIGN (OC) NUMERICAL METHODS AND PROBABILITY THEORY |     |       |       |            |                 |       |       |        |     |      | 6     | вс |
|---|---|---|-----|-------|-------|------------|-----------------|-------|-------|--------|-----|------|-------|----|
| MAL205                                      | NUI<br>(DE  |   | CAL | METH  | HODS  | AND        | PRO             | BABIL | ITY 1 | ГНЕО   | RY  |      | 6     | FF |
| MML372                                      | PRINCIPLE OF NON FERROUS EXTRACTION METALLURGY (DC) |   |     |       |       |            |                 |       |       |        | 6   | DD   |       |    |
| MML373                                      | FEF   | RROU  | SEX | KTRA  | CTION | I MET      | ALL             | JRGY  | (DC   | C)     |     |      | 6     | FF |
| MML381                                      | MET. OF NUCLEAR MATERIALS (DE)                      |   |     |       |       |            |                 |       |       | 6      | DD  |      |       |    |
| MMP372 PRINCIPLES OF NON FERROUS EXTRACTION |   |   |     |       |       |            |                 |       | 2     | DD     |     |      |       |    |
|   | ME.   | TALL  | JRG | Y LAE | 3 (DC | <b>;</b> ) |                 |       |       |        |     |      |       |    |
| PHL305                                      | ELE   | CTRI  | CAL | AND   | MAGI  | NETIC      | MA <sup>°</sup> | TERIA | LS    | (DE)   |     |      | 6     | DD |
| PHP306                                      | ELE   | CTRI  | CAL | AND   | ELEC  | TRO        | NICS            | MATE  | RIAL  | _S ([  | DE) |      | 2     | DD |
| SGPA  |   | Credi   | t   | EGP   |       | SGPA       | _               | GPA   | C     | Credit | I   | EGP  | CG    | PA |
| SGFF  | `   | 40.00   | )   | 130.0 | 0     | 3.25       |                 | GFA   | 1     | 40.00  | 65  | 8.00 | 4.    | 70 |
| DE 14                                       | DC  | 8   | нм  |       | ОС    | 6          | DE              | 14    | DC    | 60     | НМ  |      | ос    | 6  |
| AU  | ES  |   | BS  |       | Total | 28         | ΑU              |       | ES    |        | BS  | 6    | Total | 86 |

# **RE-EXAM SPRING 2009**

| PHL152 | PHYSICS II | (-)  |      |      |        |        | 6   | LL |
|--------|------------|------|------|------|--------|--------|-----|----|
| SCDV   | Credit     |      |      | CGPA | Credit | EGP    | CGI | PA |
| JULA   | 6.00       | 0.00 | 0.00 | CGPA | 52.00  | 256.00 | 4.9 | 2  |

#### SPRING 2010

| MML205 | POLYMERIC MATERIALS (DC)                     | 6 | DD |
|--------|--|---|----|
| MML206 | TRANSPORT PHENOMENON (DC)                    | 6 | DD |
| MML207 | METALLURGICAL THERMODYNAMICS & KINETICS (DC) | 6 | FF |
| MML208 | CERAMIC & REFRACTORY MATERIALS (DC)          | 6 | DD |
| MML209 | THEORY & TECHNOLOGY OF HEAT TREATMENT (DC)   | 6 | FF |
| MMP205 | POLYMERIC MATERIALS LAB (DC)                 | 2 | вв |
| MMP206 | TRANSPORT PHENOMENON LAB (DC)                | 2 | вс |
| MMP209 | THEORY & TECHNOLOGY OF HEAT TREATMENT (DC)   | 2 | CD |

|  | 001 A |  |     | Credit<br>36.00 |    | EGP      |      | SGPA |   | CC   | DΛ | - 1 | Credit | EGP |        | CGPA  |      |
|--|-------|--|-----|-----------------|----|----------|------|------|---|------|----|-----|--------|-----|--------|-------|------|
|  |       |  | ۱ " |                 |    | 112.0    | 0    | 3.11 |   | CGFA |    | 1   | 100.00 |     | 480.00 |       | 4.80 |
|  | DE    |  | DC  | 24              | HN |          | ос   |      | Ï | DE   | -  | DC  | 46     | НМ  | -      | ос    |      |
|  | ΑU    |  | ES  |                 | BS | <b>-</b> | Tota | 24   | 1 | ٩U   |    | ES  |        | BS  | - '    | Total | 46   |

# **RE-EXAM SPRING 2010**

| MML207 | METALLURGICAL THERMODYNAMICS & KINETICS (DC) | 6 | DD |
|--------|--|---|----|
| MML209 | THEORY & TECHNOLOGY OF HEAT TREATMENT (DC)   | 6 | FF |

| Γ | SGPA |  |    | Cre   | edi | t  | EGF   | •   | SGPA |  | ~     | 2D A |   | Credit |    | EGP    | CG    | PA |
|---|------|--|----|-------|-----|----|-------|-----|------|--|-------|------|---|--------|----|--------|-------|----|
|   |      |  | ١  | 12.00 |     | )  | 24.00 |     | 2.00 |  | 00. A |      |   | 106.00 |    | 504.00 | 4.    | 75 |
| n | DE   |  | DC | 6     |     | НМ |       | 00  |      |  | DE    |      | D | 52     | HN |        | ос    |    |
| 1 | ΑU   |  | ES | ;     |     | BS |       | Tot |      |  | ΑU    |      | E | S      | BS | •      | Total | 52 |

# **SUMMER TERM SPRING 2010**

| MAL101 | MA  | THE  | MAT | ICS - | Ι ( | (BS) |     |   |    |     |    |       |    |       | 8  | FF         |
|--------|-----|------|-----|-------|-----|------|-----|---|----|-----|----|-------|----|-------|----|------------|
| PHL101 | PH  | YSIC | SI  | (BS)  |     |      |     |   |    |     |    |       |    |       | 6  | DD         |
| SGPA   |     | Cred | dit | EG    | Р   | S    | βPA |   | ~~ | PΑ  | С  | redit | ı  | EGP   | C  | <b>3PA</b> |
| SGFA   | · [ | 14.0 | 00  | 24.0  | 00  | 1    | .71 |   | CC | )FA | 1  | 12.00 | 52 | 28.00 | 4  | .71        |
| DE     | DC  |      | ΗN  | 1     | . ( | OC   |     | T | DE |     | DC | 52    | НМ |       | OC |            |

AU -- ES -- BS 6 Total 6 AU -- ES -- BS 6 Total 58

# **GRADE CARD**

Branch : METALLURGI CAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Course Title Cr Gr Course Title Cr Gr

#### RE-EXAM AUTUMN 2010

| MAL205 | NUMERICAL METHODS AND PROBABILITY THEORY | 6 | FF |
|--------|--|---|----|
|        | (DE)                                     |   |    |
|        |  | _ |    |

MML373 FERROUS EXTRACTION METALLURGY (DC) 6 DD

| SGPA  |     | Crec  | lit | EGI   | P  | SGPA  |  | ~    | ~D A | ī | Cre    | edit | T  | EGP    | C     | <b>GPA</b> |
|-------|-----|-------|-----|-------|----|-------|--|------|------|---|--------|------|----|--------|-------|------------|
| 301 A | ١ أ | 12.00 |     | 24.00 |    | 2.00  |  | CGPA |      | Î | 146.00 |      | 1  | 682.00 | 4     | .67        |
| DE    | DC  | 6     | НМ  |       | 0  | C     |  | DE   | 14   | D |        | 66   | НΝ | 1      | ОС    | 6          |
| AU    | ES  | ·     | BS  | -     | То | tal 6 |  | ΑU   |      | Ε | -      |      | BS | 6      | Total | 92         |

# **AUTUMN 2011**

| HUL406 | LABOUR ECONOMICS & INDUSTRIAL RELATIONS (HM)  | 6 | CD |
|--------|---|---|----|
| MAL205 | NUMERICAL METHODS AND PROBABILITY THEORY (DC) | 6 | FF |
| MMD401 | PROJECT PHASE - I (DC)                        | 4 | ВВ |
| MML371 | MECHANICAL PROCESSING OF MATERIALS (DC)       | 6 | FF |
| MML471 | STRUCTURAL METALLURGY (DC)                    | 6 | FF |
| MML472 | ENVIRONMENTAL DEGRADATION (DC)                | 6 | BC |
| MML476 | PROCESS OPTIMISATION (DE)                     | 8 | FF |
| MMP371 | MECHANICAL PROCESSING OF MATERIALS LAB (DC)   | 2 | FF |
| MMP471 | STRUCTURAL METALLURGY LAB (DC)                | 2 | CD |
| MMP472 | ENVIRONMENTAL DEGRADATION LAB (DC)            | 2 | BB |

| IVIIVIF 412 | LI | VIINO | INIVIL | LINIAL | DLG   | NADA | 110 | N LAD | ( | DC) |       |    |      |      | ВВ  |   |
|-------------|----|-------|--------|--------|-------|------|-----|-------|---|-----|-------|----|------|------|-----|---|
| SGPA        |    | Cred  | it     | EGP    |       | SGPA | (   | CP    | ١ | С   | redit | E  | EGP  | С    | GPA | ì |
| 00.7        | `  | 48.0  | 0      | 130.0  | 0     | 2.71 | `   | JGF   | ` |     | 08.00 | 99 | 2.00 | 4    | .77 | ì |
| DE          | DC | 14    | HN     | 16     | ос    |      | DI  |       |   | C   | 102   | НМ | 6    | ос   | 6   | 1 |
| AU          | ES | }     | BS     | ;      | Total | 20   | A   | J     | E | ES  |       | BS | 6    | Tota | 154 | 1 |

# **RE-EXAM AUTUMN 2011**

| MAL205 | NUMERICAL METHODS AND PROBABILITY THEORY (DC) | 6   | FF   |
|--------|---|-----|------|
| MML371 | MECHANICAL PROCESSING OF MATERIALS (DC)       | 6   | FF   |
| MML471 | STRUCTURAL METALLURGY (DC)                    | 6   | FF   |
| MML476 | PROCESS OPTIMISATION (DE)                     | 8   | FF   |
|        | 0111  | ~~~ | D.A. |

| IVIIVIL470 | FROCESS C | JE I IIVII SA | TION (DE | -)   |        |        | 0 11 |
|------------|-----------|---------------|----------|------|--------|--------|------|
| SCDV       | Credit    | EGP           | SGPA     | CCDV | Credit | EGP    | CGPA |
| JULA       | 26.00     | 0.00          | 0.00     | CGFA | 208.00 | 992.00 | 4.77 |

# **AUTUMN 2012**

| AML151 | ENGINEERING MECHANICS (ES)                             | 6 | FF |
|--------|--|---|----|
| MAL101 | MATHEMATICS I (BS)                                     | 8 | FF |
| MAL205 | NUMERICAL METHODS AND PROBABILITY THEORY (DE)          | 6 | FF |
| MML20  | INTRODUCTION TO MATERIALS SCIENCE AND ENGINEERING (DC) | 6 | FF |
| MML37  | MECHANICAL PROCESSING OF MATERIALS (DC)                | 6 | DD |
| MML47  | STRUCTURAL METALLURGY (DC)                             | 6 | FF |
| MMP37  | MECHANICAL PROCESSING OF MATERIALS LAB (DC)            | 2 | CC |

| SGPA | (  | Credi | t  | EGP   |       | SGPA |     | GPA | (  | Credit |    | EGP    | CG   | PA  |
|------|----|-------|----|-------|-------|------|-----|-----|----|--------|----|--------|------|-----|
| JULA | 4  | 40.00 | )  | 36.00 | )     | 0.90 | - C | J A | 2  | 58.00  | 12 | 248.00 | 4.   | 84  |
| DE [ | C  | 8     | НМ |       | ос    | -    | DE  | 46  | DC | 134    | НМ | 12     | ОС   | 6   |
| AU E | ES |       | BS |       | Total |      | ΑU  |     | ES |        | BS | 6 7    | otal | 204 |

# **RE-EXAM AUTUMN 2012**

| AML151 | ENGINEERING MECHANICS (ES)               | 6 | FF |
|--------|--|---|----|
| MAL101 | MATHEMATICS I (BS)                       | 8 | FF |
| MAL205 | NUMERICAL METHODS AND PROBABILITY THEORY | 6 | DD |
|        | (DE)                                     |   |    |
| MML201 | INTRODUCTION TO MATERIALS SCIENCE AND    | 6 | DD |
|        | ENGINEERING (DC)                         |   |    |
| MML471 | STRUCTURAL METALLURGY (DC)               | 6 | FF |

| 97 | 2PA  |    | Cred | it | EGP  |       | SGPA | C  | ÷ΡΔ  | - 1 | Credit |    | EGP    | CG    | PA  |
|----|------|----|------|----|------|-------|------|----|------|-----|--------|----|--------|-------|-----|
| 30 | JI / | ١. | 32.0 | 0  | 48.0 | 0     | 1.50 |    | ) FA | 2   | 70.00  | 12 | 296.00 | 4.    | 80  |
| DE | 6    | DC | 6    | НМ |      | ОС    | -    | DE | 52   | DC  | 140    | НМ | 12     | ОС    | 6   |
| ΑU |      | ES |      | BS | -    | Total | 12   | ΑU |      | ES  |        | BS | 6      | Γotal | 216 |

#### SPRING 2011

| MML374 | CHARACTERISATION OF MATERIALS (DC)     | 6 | DE |
|--------|--|---|----|
| MML375 | STEEL MAKING TECHNOLOGY (DC)           | 6 | FF |
| MML376 | INDUSTRIAL METALLURGY (DE)             | 6 | FF |
| MML382 | SOLIDIFICATION PROCESSING & AFT (DC)   | 6 | DE |
| MML385 | HYDRO & ELECTRO METALLURGY (DE)        | 6 | FF |
| MML475 | JOINING OF MATERIALS (DE)              | 6 | DE |
| MMP374 | CHARACTERISATION OF MATERIAL LAB. (DC) | 2 | CC |
| MMP382 | SOLIDIFICATION PROCESSING & AFT (DC)   | 2 | CC |
| MMP475 | JOINING OF MATERIALS LAB (DE)          | 2 | CC |
|        |  |   |    |

| Г | _  |      |     | Cred | :  | EGP   |      | SGPA | C      | PΔ  | - 1 | Credit |    | EGP   | CG    | PA  |
|---|----|------|-----|------|----|-------|------|------|--------|-----|-----|--------|----|-------|-------|-----|
|   | 30 | ) FA | ` [ | 42.0 | 0  | 108.0 | 0    | 2.57 | <br>C  | JFA | 1   | 70.00  | 7  | 90.00 | 4.    | 65  |
| П | DE | 8    | DC  | 16   | HN | i -   | ос   | -    | <br>DE | 22  | DC  | 82     | НМ | -     | ОС    | 6   |
| 1 | ٩U |      | ES  |      | BS | -     | Tota | 24   | ΑU     |     | ES  |        | BS | 6     | Total | 116 |

# **RE-EXAM SPRING 2011**

| MML375 | STEEL MAKING TECHNOLOGY (DC)    | 6 | DD |
|--------|---------------------------------|---|----|
| MML376 | INDUSTRIAL METALLURGY (DE)      | 6 | DD |
| MML385 | HYDRO & ELECTRO METALLURGY (DE) | 6 | DD |

| 84 |    | <u>-</u> | Cred  |    | EG    | Р | S    | GPA  |  | C    | 2PA | Ť | Credit |   | EG     | Р | CG    | PA  |
|----|----|----------|-------|----|-------|---|------|------|--|------|-----|---|--------|---|--------|---|-------|-----|
| 3  |    |          | 18.00 |    | 72.00 |   | -    | 4.00 |  | CGFA |     | Ĩ | 188.00 |   | 862.00 |   | 4.    | 59  |
| DE | 12 | DC       | 6     | HM |       | 1 | ос   |      |  | DE   | 34  | D | C 88   | Н | М -    | • | ОС    | 6   |
| ΑU |    | ES       |       | BS |       | Т | otal | 18   |  | ΑU   |     | Ε | s      | В | S 6    | , | Total | 134 |

# SPRING 2012

| MMD  | 402                                      | PRO        | DJEC. | T PH | Y & M<br>IASE - | · II (D | C)    |       | ,     |     |        |    |     | 6<br>8 | FF<br>AB |
|--|--|------------|-------|------|-----------------|---------|-------|-------|-------|-----|--------|----|-----|--------|----------|
| MML:                                       | 210                                      | CHE<br>(DC |       | AL C | HARA            | CTEF    | RIZAT | ION ( | OF MA | TER | IALS   |    |     | 8      | DD       |
| MML473 COMPOSITE MATERIALS (DC)            |  |            |       |      |                 |         |       |       |       |     |        | 8  | FF  |        |          |
| MML486 FAILURE ANALYSIS (DE)               |  |            |       |      |                 |         |       |       |       |     |        | 6  | FF  |        |          |
| MML  | MML487 CONTINUOUS CASTING OF STEELS (DE) |            |       |      |                 |         |       |       |       |     |        |    | 6   | DD     |          |
| MML  | 489                                      | SUF        | RFAC  | E EN | IGINE           | ERIN    | G (D  | E)    |       |     |        |    |     | 6      | CC       |
| 66   | · D A                                    |            | Credi | t    | EGP             | 8       | GPA   |       | ~DA   | (   | Credit | ı  | EGP | CG     | PA       |
| SGPA 48.00 164.00 3.42 CGPA 236.00 1156.00 |  |            |       |      |                 |         |       |       |       |     |        |    | 4.  | 90     |          |
| DE 12 DC 16 HM OC DE 46 DC 118 HM 6 O      |  |            |       |      |                 |         |       |       |       |     |        |    | ОС  | 6      |          |
| ΑU   |  | ES         |       | BS   | -               | Total   | 28    | ΑU    |       | ES  |        | BS | 6   | Total  | 182      |

# **RE-EXAM SPRING 2012**

| IVIIVIL  | On TAILONE ANALTSIS (DE)       |   |    |
|----------|--------------------------------|---|----|
| NANAL AS | 36 FAILURE ANALYSIS (DE)       | 6 | FF |
| MML47    | 73 COMPOSITE MATERIALS (DC)    | 8 | DD |
| HUL40    | 1 PSYCHOLOGY & MANAGEMENT (HM) | 6 | DD |

| 60   |    |    | Cred |    | EGF  |     | SGPA |     | ~ D A | (  | Credit |    | EGP    | CG    | ₽A  |
|------|----|----|------|----|------|-----|------|-----|-------|----|--------|----|--------|-------|-----|
| SG   | PA | ľ  | 20.0 | 0  | 56.0 | 0   | 2.80 | - C | GPA   | 2  | 50.00  | 12 | 212.00 | ) 4.  | 85  |
| DE · | -  | DC | 8    | НМ | 6    | OC  | :    | DE  | 46    | DC | 126    |    | 12     | ос    | 6   |
| AU · | -  | ES |      | BS |      | Tot |      | ΑU  |       | ES |        | BS |        | Total | 196 |

# **SPRING 2013**

| MML384 ALLOY STEEL & HIGH TEMP. ALLOYS (DE)           | 6 | FF |
|---|---|----|
| MML422 ANCIENT INDIAN TECHNOLOGIES AND MATERIALS (OC) | 6 | СС |
| MML478 OPERATION RESEARCH TECHNIQUES (DE)             | 6 | CD |
| MML481 DEFORMATION BEHAVIOUR (DE)                     | 6 | FF |

| MML | 486                                  | FAI  | LURE  | AN | ALYS | IS (D | E)   |  |    |     |    |       |     |        | 6     | FF  |
|-----|--------------------------------------|------|-------|----|------|-------|------|--|----|-----|----|-------|-----|--------|-------|-----|
| 90  | MML486 FAILURE ANALYSIS (DE) 6  SGPA |      |       |    |      |       |      |  |    |     |    | C     | GPA |        |       |     |
| 30  | ) FA                                 | ۱ [" | 30.00 | 0  | 66.0 | 0     | 2.20 |  | C  | JFA | 2  | 82.00 | 1:  | 362.00 | 4     | .83 |
| DE  | 6                                    | DC   |       | НМ | -    | ос    | 6    |  | DE | 58  | DC | 140   | НМ  | 12     | ОС    | 12  |
| ΑU  |                                      | ES   |       | BS | -    | Total | 12   |  | ΑU |     | ES | -     | BS  | 6      | Total | 228 |

# **GRADE CARD**

Name : KADAVAKALLU CHAITHANYA RAJ Enrolment No. : BT08MME020

Branch : METALLURGICAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Course Title Cr Gr Course Title Cr Gr

**RE-EXAM SPRING 2013** 

 MML384
 ALLOY STEEL & HIGH TEMP. ALLOYS (DE)
 6
 FF

 MML481
 DEFORMATION BEHAVIOUR (DE)
 6
 DD

 MML486
 FAILURE ANALYSIS (DE)
 6
 FF

Credit EGP SGPA Credit EGP CGPA **SGPA CGPA** 18.00 24.00 1.33 288.00 1386.00 4.81 6 DC DE 64 DC 140 HM 12 OC -- HM OC 12 -- BS AU -- ES Total 6 ΑU ES -- BS 6 Total 234

Note: This grade card is exclusively for internal use

Abbreviations: Cr - Credits, Gr - Grade, Au - Audit, SPI - Semester Performance Index, CPI - Cumulative Performance Index, EGP - Earned Grade Points, SGPA - Semester Grade Point Average, CGPA - Cumulative Grade Point Average, W - Repeat the Course (This Statement is subject to correction, if any)

Date: 18-June-2013 Asst. Registrar, Examination Cell

9434 <sub>18976</sub> Page 3

# **GRADE CARD**

| Name : KASHINATH TUDU Enrolment No. : BT08N |
|---|
|---|

Branch : METALLURGI CAL & MATERI ALS ENGINEERI NG Degree : BACHELOR OF TECHNOLOGY

| Course Title | Cr Gr Course | Title | Cr Gr |
|--------------|--------------|-------|-------|
|--------------|--------------|-------|-------|

#### **AUTUMN 2008** SPRING 2009 1BT01 MATHEMATICS-I (-) CHL152 CHEMISTRY -II (-) DD 1BT02 PHYSICS-I (-) CHP152 CHEMISTRY -II (-) FF 2 CC 6 EEL151 ELECTRICAL ENGINEERING (-) 1BT03 CHEMISTRY-I (-) 6 DD 8 FF 1BT04 ENGINEERING MECHANICS (-) EEP151 ELECTRICAL ENGINEERING (-) CC 1BT05 ENGINEERING DRAWING-I (-) MAL152 MATHEMATICS - II (-) 4 DD 8 FF MCL152 ENGINEERING DRAWING - II (-) WORKSHOP-I (-) 1BT11 2 AΒ CD 1BT12 PHYSICS-LAB I (-) MCP152 ENGINEERING DRAWING - II (-) вс 1BT13 CHEMISTRY-LAB ( -) 2 CC MCP154 WORKSHOP - II (-) AB PEB152 (Au) NCC/SPORTS/YOGA/LIBRARY (-) ENGINEERING MECHANICS (LAB) (-) 1BT14 2 BC SS 1BT15 ENGINEERING DRAWING (LAB) (-) 2 AB PHL152 PHYSICS II (-) DD (Au) NCC/SPORTS/YOGA/LIBRARY (-) 1BT16 ΝP PHP152 PHYSICS II (-) CD 2 FGP SGPA FGP FGP Credit Credit CGPA Credit SGPA Credit FGP CGPA **CGPA** SGPA **SGPA CGPA** 42.00 102.00 2.43 18.00 102.00 5.67 42.00 134.00 3.19 46.00 244.00 5.30

# **WINTER TERM AUTUMN 2008**

| 1BT12 | PHYSICS-L | AB I (-) |      |      |        |        | 2  | DD |
|-------|-----------|----------|------|------|--------|--------|----|----|
| SCDV  | Credit    | EGP      | SGPA | CGPA | Credit | EGP    | CG | PA |
| JULA  | 2.00      | 8.00     | 4.00 | COFA | 20.00  | 110.00 | 5. |    |

#### **AUTUMN 2009**

| MAL101 | MATHEMAT                                   |          | 8        | UU         |        |    |    |    |  |  |
|--------|--|----------|----------|------------|--------|----|----|----|--|--|
|        | NUMERICAL<br>(DC)                          | _ METHOI | DS & PRO | BABILITY 1 | THEORY |    | 6  | FF |  |  |
|        | INTRODUCT<br>(DC)                          | ( - /    |          |            |        |    |    |    |  |  |
| MML272 | ML272 ENGINEERING PHYSICAL METALLURGY (DC) |          |          |            |        |    |    |    |  |  |
| MML273 | 3 TESTING OF MATERIALS (DC)                |          |          |            |        |    |    |    |  |  |
| MML274 | MINERAL D                                  | RESSING  | (DC)     |            |        |    | 6  | CD |  |  |
| MMP272 | ENGINEERI                                  | NG PHYS  | ICAL ME  | ΓALLURGY   | (-)    |    | 2  | ВВ |  |  |
| MMP273 | TESTING O                                  | F MATERI | IALS (DO | C)         |        |    | 2  | вс |  |  |
| MMP274 | MINERAL D                                  | RESSING  | LAB (DO  | C)         |        |    | 2  | вс |  |  |
| SGPA   | A Credit EGP SGPA Credit EGP               |          |          |            |        |    |    | PA |  |  |
| SUFA   | 44.00                                      | 146.00   | 3.32     | CGPA       | 446.00 | 4. | 96 |    |  |  |

| SCDA | Credit | EGP    | SGPA    | CGBA | Credit  | EGP    | CGPA     |  |
|------|--------|--------|---------|------|---------|--------|----------|--|
| SGFA | 44.00  | 146.00 | 3.32    | CGFA | 90.00   | 446.00 | 4.96     |  |
| DE D |        |        | OC      | DE I | DC 28 I | MH     | oc       |  |
| AU E | S B    | S To   | otal 28 | AU I | ES I    | 3S 1   | Total 28 |  |

# **RE-EXAM AUTUMN 2009**

| MAL205 | NUMERICAL METHODS & PROBABILITY THEORY | 6 | FF |
|--------|--|---|----|
|        | (DC)                                   |   |    |

| SCDA | Credit | EGP  | SGPA | CCDA | Credit | EGP    | CGPA |
|------|--------|------|------|------|--------|--------|------|
| SGFA | 6.00   | 0.00 | 0.00 | CGFA | 90.00  | 446.00 | 4.96 |

#### **AUTUMN 2010**

| ARL427 | GRAPHICS AND BASIC DESIGN (OC)                      | 6  | BB |
|--------|---|----|----|
| MAL101 | MATHEMATICS I (BS)                                  | 8  | FF |
| MAL205 | NUMERICAL METHODS AND PROBABILITY THEORY (DE)       | 6  | FF |
| MML372 | PRINCIPLE OF NON FERROUS EXTRACTION METALLURGY (DC) | 6  | FF |
| MML373 | FERROUS EXTRACTION METALLURGY (DC)                  | 6  | FF |
| MML380 | PARTICULATE TECHNOLOGY (DE)                         | 6  | DD |
| MMP372 | PRINCIPLES OF NON FERROUS EXTRACTION                | 2  | DD |
|        | METALLURGY LAB (DC)                                 |    |    |
| PHL305 | ELECTRICAL AND MAGNETIC MATERIALS (DE)              | 6  | DD |
| PHP306 | ELECTRICAL AND ELECTRONICS MATERIALS ()             | 2  | CD |
|        | Credit EGP SGPA Credit EGP                          | CG | PA |

| SGPA |    |     | Cre   | dit | EGF         | •    | SGPA |       | ~  | GPΔ |        | Credit |       | EGP | CG    | PA |
|------|----|-----|-------|-----|-------------|------|------|-------|----|-----|--------|--------|-------|-----|-------|----|
|      |    | ` [ | 48.00 |     | 114.00 2.38 |      |      | 001 A |    | 1   | 148.00 |        | 32.00 |     | 4.95  |    |
| DE   | 12 | DC  | 2     | HI  | /I          | oc   | 6    | Н     | DE | 12  | DC     | 60     | НМ    | -   | ОС    | 6  |
| ΑU   |    | ES  |       | В   | s           | Tota | 20   | 1 1   | ΑU |     | ES     | 6      | BS    | - 1 | Total | 84 |

# **RE-EXAM SPRING 2009**

| EEL151 | ELECTRICAL ENGINEERING (-) |                      |      |      |        |        |    |    |  |  |
|--------|----------------------------|----------------------|------|------|--------|--------|----|----|--|--|
| MAL152 | MATHEMAT                   | IATHEMATICS - II (-) |      |      |        |        |    |    |  |  |
| SGPA   | Credit                     | EGP                  | SGPA | CGPA | Credit | EGP    | CG | PA |  |  |
| SGFA   | 16.00                      | 32.00                | 2.00 | CGFA | 54.00  | 276.00 | 5. | 11 |  |  |

# **SUMMER TERM SPRING 2009**

| JULA   | ١ [ | 22.00 24.00 1.0           |     | 1.09 | CGFA | 60.00  | 300.00 | 5.0 | 00 |  |  |
|--------|-----|---------------------------|-----|------|------|--------|--------|-----|----|--|--|
| SGPA   |     | Credit                    | EGP | SGPA | CGPA | Credit | EGP    | CG  | PA |  |  |
| PHL151 | PHY | SICS I                    | (-) |      |      |        |        | 6   | DD |  |  |
| MAL151 | MAT | MATHEMATICS – I (-) 8     |     |      |      |        |        |     |    |  |  |
| AML151 | ENG | ENGINEERING MECHANICS (-) |     |      |      |        |        |     |    |  |  |
|        |     |                           |     |      |      |        |        |     |    |  |  |

# SPRING 2010

| MML206 | POLYMERIC MATERIALS (DC) TRANSPORT PHENOMENON (DC) METALLURGICAL THERMODYNAMICS & KINETICS (DC)  | 6<br>6<br>6 | CD<br>FF<br>FF |
|--------|--|-------------|----------------|
|        | CERAMIC & REFRACTORY MATERIALS (DC) THEORY & TECHNOLOGY OF HEAT TREATMENT (DC)                   | 6<br>6      | CD<br>FF       |
| MMP206 | POLYMERIC MATERIALS LAB (DC) TRANSPORT PHENOMENON LAB (DC) THEORY & TECHNOLOGY OF HEAT TREATMENT | 2<br>2<br>2 | BC<br>CD<br>CD |

| 97 | SGPA |    | Credi | it | EGP  | '    | SGPA  | C  | GPΔ | C  | Credit |    | EGP   | CG    | PA |
|----|------|----|-------|----|------|------|-------|----|-----|----|--------|----|-------|-------|----|
| 30 |      |    | 36.00 |    | 94.0 | 0    | 2.61  |    | SFA | 1  | 08.00  | 54 | 40.00 | 5.    | 00 |
| DE |      | DC | 18    | НМ |      | ОС   |       | DE | -   | DC | 46     | НМ |       | ос    |    |
| AU |      | ES |       | BS |      | Tota | ıl 18 | ΑU |     | ES |        | BS |       | Total | 46 |

# **RE-EXAM SPRING 2010**

| MML206 | TRANSPORT PHENOMENON (DC)                    | 6 | DD |
|--------|--|---|----|
| MML207 | METALLURGICAL THERMODYNAMICS & KINETICS (DC) | 6 | DD |
| MML209 | THEORY & TECHNOLOGY OF HEAT TREATMENT (DC)   | 6 | FF |

|  | SGPA |  |            | Credit |    | EGP   | ,     | SGPA | ı | CG | D۸   |    | Credit | '  | EGP   | CG    | PA |
|--|------|--|------------|--------|----|-------|-------|------|---|----|------|----|--------|----|-------|-------|----|
|  |      |  | <b>'</b> [ | 18.00  |    | 48.00 | )     | 2.67 |   | CG | IF A | 1  | 20.00  | 58 | 38.00 | 4.9   | 90 |
|  | DE   |  | DC         | 12     | НМ |       | ос    | -    | Ī | DE |      | DC | 58     | НМ |       | ОС    |    |
|  | ΑU   |  | ES         |        | BS |       | Total | 12   |   | ΑU |      | ES |        | BS | -     | Total | 58 |

# **SUMMER TERM SPRING 2010**

| AML151 ENGINEERING MECHANICS (ES) | 6 | CD |
|-----------------------------------|---|----|
| MAL101 MATHEMATICS - I (BS)       | 8 | FF |

| SGPA |    | Credi | t  | EGF  | •  | SGPA  |   | C  | 2PA |    | Credit |    | EGP    | CG    | PA |
|------|----|-------|----|------|----|-------|---|----|-----|----|--------|----|--------|-------|----|
| SGFA |    | 14.00 |    | 30.0 | 0  | 2.14  |   | C  | J A | 1  | 26.00  | (  | 618.00 | 4.    | 90 |
| DE   | DC | -     | НМ |      | O  | C     | ľ | DE |     | DC | 58     | НМ | -      | ос    | -  |
| AU   | ES | 6     | BS |      | То | tal 6 |   | ΑU |     | ES | 6      | BS | · - [  | Total | 64 |

# **GRADE CARD**

: METALLURGICAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Cr Gr Cr Gr Course Title Course Title

#### RE-EXAM AUTUMN 2010

| MAL205   | NUMERICAL METHODS AND PROBABILITY THEORY (DE) |       |      |      |       |       |      |      |     |        |     | 6    | FF |    |
|--|---|-------|------|------|-------|-------|------|------|-----|--------|-----|------|----|----|
| MML372 PRINCIPLE OF NON FERROUS EXTRACTION METALLURGY (DC) |   |       |      |      |       |       |      |      |     |        |     |      | 6  | DD |
| MML373   | FEF   | RROU  | S EX | KTRA | CTION | N MET | ALLU | JRGY | (DO | C)     |     |      | 6  | DD |
| SCD4   |   | Credi | t    | EGP  | ,     | SGPA  | _    | CD A | (   | Credit |     | EGP  | CC | PA |
| JUFA   | SGPA 18.00 48.00 2.67 CGPA 160.00 780.00      |       |      |      |       |       |      |      |     |        | ) 4 | 4.88 |    |    |
| DE   | DC  | 12    | НМ   |      | ОС    |       | DE   | 12   | DC  | 72     | НМ  |      | ОС | 6  |
|  |   |       |      |      |       |       |      |      |     |        |     |      |    |    |

# **AUTUMN 2011**

| HUL406 | LABOUR ECONOMICS & INDUSTRIAL RELATIONS (HM)  | 6  | СС |
|--------|---|----|----|
| MAL205 | NUMERICAL METHODS AND PROBABILITY THEORY (DC) | 6  | FF |
| MMD401 | PROJECT PHASE - I (DC)                        | 4  | ВВ |
| MML371 | MECHANICAL PROCESSING OF MATERIALS (DC)       | 6  | DD |
| MML471 | STRUCTURAL METALLURGY (DC)                    | 6  | FF |
| MML472 | ENVIRONMENTAL DEGRADATION (DC)                | 6  | ВВ |
| MML474 | XRD AND SEM (DE)                              | 8  | DD |
| MMP371 | MECHANICAL PROCESSING OF MATERIALS LAB (DC)   | 2  | DD |
| MMP471 | STRUCTURAL METALLURGY LAB (DC)                | 2  | CD |
| MMP472 | ENVIRONMENTAL DEGRADATION LAB (DC)            | 2  | ВВ |
|        | Credit EGP SGPA Credit EGP                    | CG | PA |

| SGPA  |    | Cred  | it | EG   | P  | SG | PA | Ţ  | <u> </u> | PΔ   | C   | redit |     | EGP    |    | CG   | PA  |
|-------|----|-------|----|------|----|----|----|----|----------|------|-----|-------|-----|--------|----|------|-----|
| 00. 7 | ٠  | 48.00 |    | 206. |    |    | 29 |    |          | ,, , | 2   | 32.00 | ,   | 1140.0 | •  | 4.9  | • • |
| DE 8  | DC | 22 HM |    |      | oc |    | C  | ÞΕ | 26       | DC   | 124 | НΝ    | 1 6 | T      | ос | 6    |     |
| AU    | ES | ;     | BS |      | To |    | 36 | Α  | λÜ       |      | ES  | 6     | BS  | 3      | Т  | otal | 168 |

# **RE-EXAM AUTUMN 2011**

| MAL205                              | NU<br>(D0   |       | CAL | METI  | HODS                   | AND  | PROE | BABIL        | TY  | THEO   | RY  |       | 6   | FF |
|-------------------------------------|-------------|-------|-----|-------|------------------------|------|------|--------------|-----|--------|-----|-------|-----|----|
| MML471 STRUCTURAL METALLURGY (DC) 6 |             |       |     |       |                        |      |      |              |     |        |     |       |     | DD |
| SGPA                                |             | Credi | t   | EGP   |                        | SGPA | C    | GPA          |     | Credit |     | EGP   |     | PA |
| 00.7                                | ١.          | 12.0  | 0   | 24.0  | 0                      | 2.00 | - 0  | <b>5</b> . A | 2   | 38.00  | 11  | 64.00 | 4.  | 89 |
| DE                                  | DC 6 HM OC  |       |     |       |                        | DE   | 26   | DC           | 130 | НМ     | 6   | ОС    | 6   |    |
| AU                                  | AU ES BS To |       |     | Total | otal <sup>6</sup> AU E |      |      |              |     | BS     | - 1 | Total | 174 |    |

# **AUTUMN 2012**

| MAL  | 101                                | MA         | THEM  | IATIO | CSI   | (BS) |       |       |             |       |        |    |       | 8     | FF  |  |
|--|------------------------------------|------------|-------|-------|-------|------|-------|-------|-------------|-------|--------|----|-------|-------|-----|--|
| MAL  | 205                                | _          |       | CAL   | METH  | HODS | S AND | PROB  | ABIL        | ITY T | ГНЕО   | RY |       | 6     | FF  |  |
|  |                                    | (DE        | · ,   |       |       |      |       |       |             |       |        |    |       |       |     |  |
| MMI  | MML476 PROCESS OPTIMISATION (DE) 8 |            |       |       |       |      |       |       |             |       |        |    |       | W     |     |  |
| MML477 SECONDARY AND SPECIAL STEEL MAKING (DE) 6 |                                    |            |       |       |       |      |       |       |             |       |        |    | 6     | CD    |     |  |
| MMI  | L480                               | FRA        | ACTU  | RE N  | ЛЕСН  | ANIC | S (DE | ≣)    |             |       |        |    |       | 6     | DD  |  |
| 6  | ~ D ^                              |            | Credi | t     | EGP   |      | SGPA  | ~     | - D A       | (     | Credit |    | EGP   | CG    | PA  |  |
| 3  | GPA                                | ۱ <u> </u> | 34.00 | D     | 54.00 | D    | 1.59  |       | CGPA 292.00 |       |        |    | 68.00 | 5.    | 03  |  |
| DE   | 12                                 | DC         |       | нм    |       | ОС   |       | DE    | 58          | DC    | 146    | НМ | 6     | ос    | 12  |  |
| ΑU   |                                    | ES BS 1    |       |       |       | Tota | 12    | AU ES |             |       | 6      | BS | - 1   | Total | 228 |  |
|  |                                    |            |       |       |       |      |       |       |             |       |        |    |       |       |     |  |

#### **RE-EXAM AUTUMN 2012**

9436

|   | WALIUI | IVIA | ILLINIA |      | OI (E         | 5S) |       |     |             |     |    |        |          |     |   | 0  | ГГ |
|---|--------|------|---------|------|---------------|-----|-------|-----|-------------|-----|----|--------|----------|-----|---|----|----|
|   | MAL205 | NUI  | MERICA  | AL N | <b>ЛЕТН</b> ( | ODS | S AND | PRO | <b>DBAB</b> | ILI | ГΥ | THEO   | RY       |     |   | 6  | FF |
|   |        | (DE  | :)      |      |               |     |       |     |             |     |    |        |          |     |   |    |    |
| ľ |        |      | Credit  | - T  | EGP           |     | SGPA  | Ĭ., |             | _   | T  | Credit | <u> </u> | EGP | Ī | CG | PA |

| ν.   | /      |      |      |      |        |         |      |
|------|--------|------|------|------|--------|---------|------|
| SCDA | Credit | EGP  | SGPA | CCPA | Credit | EGP     | CGPA |
| SGFA | 14.00  | 0.00 | 0.00 | CGFA | 292.00 | 1468.00 | 5.03 |

#### SPRING 2011

| MMP374 CHARACTERISATION OF MATERIAL LAB. (DC) MMP382 SOLIDIFICATION PROCESSING & AFT (DC) | 2      | BC       |
|---|--------|----------|
| MML385 HYDRO & ELECTRO METALLURGY (DE)  | 6      | FF       |
| MML376 INDUSTRIAL METALLURGY (DE) MML382 SOLIDIFICATION PROCESSING & AFT (DC)             | 6<br>6 | DD<br>DD |
| MML375 STEEL MAKING TECHNOLOGY (DC)   | 6      | DD       |
| MML374 CHARACTERISATION OF MATERIALS (DC)   | 6      | DD       |
| MML210 CHEMICAL CHARACTERIZATION OF MATERIALS (DC)  | 8      | DD       |

| MMP | MMP382 SOLIDIFICATION PROCESSING & AFT (DC) |    |        |    |        |      |      |      |    |    |        |    | 2     | CC    |     |
|-----|---|----|--------|----|--------|------|------|------|----|----|--------|----|-------|-------|-----|
| 90  | SGPA  |    | Credit |    | EGP SG |      | SGPA | CCBA |    | C  | Credit |    | EGP   | CG    | PA  |
| 30  | SGPA  |    | 42.00  |    | 154.00 |      | 3.67 | CGPA |    | 1  | 196.00 |    | 34.00 | 4.    | 77  |
| DE  | 6   | DC | 30     | НМ | -      | ос   | -    | DE   | 18 | DC | 102    | НМ | -     | ос    | 6   |
| ΑU  |   | ES |        | BS |        | Tota | J 36 | ΑU   |    | ES | 6      | BS |       | Total | 132 |

# **RE-EXAM SPRING 2011**

| MML385 H | HYDRO & E | LECTRO | METALLU | RGY (DE) |        |        | 6   | FF         |
|----------|-----------|--------|---------|----------|--------|--------|-----|------------|
| SGPA     | Credit    | EGP    | SGPA    | CGPA     | Credit | EGP    | CGI | <b>?</b> А |
| SGFA     | 6.00      | 0.00   | 0.00    | CGFA     | 196.00 | 934.00 | 4.7 | 7          |

#### SPRING 2012

| MMP475 JOINING OF MATERIALS LAB (DE)   | 2 | ьс |
|--|---|----|
| MANDATE JOINING OF MATERIALS LAR (DE)  | 2 | BC |
| MML489 SURFACE ENGINEERING (DE)        | 6 | AΒ |
| MML475 JOINING OF MATERIALS (DE)       | 6 | CD |
| MML473 COMPOSITE MATERIALS (DC)        | 8 | CD |
| MML385 HYDRO & ELECTRO METALLURGY (DE) | 6 | DD |
| MMD402 PROJECT PHASE - II (DC)         | 8 | ВВ |
| , ,                                    | ~ |    |
| MAL102 MATHEMATICS - II (BS)           | 8 | FF |
| CHL336 POLYMER ENGINEERING (OC)        | 6 | DD |
|  |   |    |

| 0004    | Credit | EGP   | SGPA     | 0004  | Credit | EGP     | CGPA     |  |
|---------|--------|-------|----------|-------|--------|---------|----------|--|
| SGPA    | 50.00  | 250.0 | 0 5.00   | CGPA  | 280.00 | 1414.00 | 5.05     |  |
| DL 20 D | C 16   | HM    | OC 6     | DE 46 |        | HM 6    | OC 12    |  |
| AU E    | s      | BS    | Total 42 | AU    |        | BS 1    | otal 216 |  |

#### **RE-EXAM SPRING 2012**

| MAL102 M | ATHEMAT | ICS - II ( | BS)  |      |        |         | 8   | FF |
|----------|---------|------------|------|------|--------|---------|-----|----|
| SCD4     | Credit  | EGP        | SGPA | CGPA | Credit | EGP     | CGP | 'A |
| SGFA     | 8.00    | 0.00       | 0.00 | COIA | 280.00 | 1414.00 | 5.0 | 5  |

#### **SPRING 2013**

| HUL404 INDUSTRY AND SOCIETY (HM)             | 6 | CC |
|--|---|----|
| MAL102 MATHEMATICS - II (BS)                 | 8 | FF |
| MML214 THEORY & TECHNOLOGY OF HEAT TREATMENT | 8 | CC |
| (DC)   |   |    |

| SCDA | (  | Credit <b>22.00</b> |    | EGP SGPA |      |      | C    | <b>ΣΡΛ</b> |    | Credit | EGP     | CC    | CGPA<br>5.07 |  |
|------|----|---------------------|----|----------|------|------|------|------------|----|--------|---------|-------|--------------|--|
| SUFA | 1  |                     |    | 84.00    |      | 3.82 | CGFA |            | 3  | 06.00  | 1552.00 | 5.    |              |  |
| DE [ | C  | 8                   | НМ | 6        | ОС   | -    | DE   | 58         | DC | 154    | HM 12   | ос    | 12           |  |
| AU E | ES |                     | BS |          | Tota | 14   | ΑU   |            | ES | 6      | BS      | Total | 242          |  |

### **RE-EXAM SPRING 2013**

| /\L- | L                   | 7/// | 31 1  | ,,, | 201     | ,    |      |    |     |    |        |    |       |       |     |
|------|---------------------|------|-------|-----|---------|------|------|----|-----|----|--------|----|-------|-------|-----|
| MAL  | 102                 | MA   | THEM  | ATI | CS - II | (BS  | S)   |    |     |    |        |    |       | 8     | DD  |
| 91   | 3PA                 |      | Credi | t   | EGP     |      | SGPA | C  | 3PA | C  | Credit |    | EGP   | CG    | PA  |
| 3(   | <b>3</b> F <i>F</i> | ١    | 8.00  |     | 32.00   | 0    | 4.00 | "  |     | 3  | 14.00  | 15 | 84.00 | 5.    | 04  |
| DE   |                     | DC   |       | НМ  |         | ОС   |      | DE | 58  | DC | 154    | НМ | 12    | ОС    | 12  |
| ΑU   |                     | ES   |       | BS  | 8       | Tota | 8    | ΑU |     | ES | 6      | BS | 8     | Total | 250 |

2

Note: This grade card is exclusively for internal use

Abbreviations: Cr - Credits, Gr - Grade, Au - Audit, SPI - Semester Performance Index, CPI - Cumulative Performance Index, EGP - Earned Grade Points, SGPA - Semester Grade Point Average, CGPA - Cumulative Grade Point Average, W - Repeat the Course (This Statement is subject to correction, if any)

Date: 18-June-2013 Asst. Registrar, Examination Cell

# CRADE CARD

| Name          | : SHIRBAVIKAR SANKET NITIN   | GN      | KADI      | E CARD<br>Enrolment                    | No. : BT07MME048                                |              |
|---------------|--|---------|-----------|--|---|--------------|
| Branch        | : METALLURGICAL & MATERIALS ENG  | SINEE   | RING      | Degree                                 | : BACHELOR OF TECHNOLO                          | OGY          |
| Course        | Title  | Cr      | Gr        | Course                                 | Title   | Cr G         |
|               |  |         |           |  |   |              |
| AUTUMN        | <b>V 2007</b> ROLL N   | 0.: 751 | 144       | SPRING 2008                            |   |              |
|               | MATHEMATICS-I ()   | 8       | FF        |  | ATICS-II ()                                     | 8 FI         |
|               | PHYSICS-I ()<br>CHEMISTRY-I ()   | 6<br>6  | FF<br>FF  | 2BT02 PHYSICS-<br>2BT03 CHEMISTI       |   | 6 FI<br>6 DI |
|               | ELECTRICAL ENGINEERING ()  | 8       | DD        |  | RING MECHANICS ()                               | 8 FI         |
|               | ENGINEERING DRAWING-I ()   | 4       | DD        |  | RING DRAWING-II ()                              | 4 DI         |
|               | NORKSHOP-I ()  | 2       | CD        | 2BT11 WORKSHO                          | . ,   | 2 A          |
|               | PHYSICS-I(LAB) ()  | 2       | BC<br>DD  |  | II (LAB) ()                                     | 2 CI<br>2 CI |
|               | CHEMISTRY-I(LAB) ()<br>ELECTRICAL ENGINEERING (LAB) ()   | 2<br>2  | BC        |  | RY-II (LAB)    ()<br>RING MECHANICS (LAB)    () | 2 Bi         |
|               | ENGINEERING DRAWING-I(LAB) ()  | 2       | BC        |  | RING DRAWING-II (LAB) ()                        | 2 BI         |
|               | Au) NCC/SPORTS/YOGA/LIBRARY ()   |         |           |  | /SPORTS/YOGA/LIBRARY ()                         |              |
| RE-EXAI       | M AUTUMN 2007 ROLL N   | O.: 751 | 144       | SUMMER TERM                            | SPRING 2008                                     |              |
| 1BT01 N       | MATHEMATICS-I ()   | 8       | FF        |  | ATICS-I ()                                      | 8 F          |
|               | PHYSICS-I ()<br>CHEMISTRY-I ()   | 6<br>6  | FF<br>DD  | 1BT02 PHYSICS-                         | · ()  | 6 DI         |
|               |  |         |           | RE-EXAM SPRII                          | NG 2008   |              |
| AUTUMN        |  |         |           |  | ATICS-II ()                                     | 8 FI         |
|               | MATHEMATICS-I (-)<br>MATHEMATICS-III (-)   | 8<br>8  | CD<br>FF  | 2BT02 PHYSICS-<br>2BT04 ENGINEER       | ·II ()<br>RING MECHANICS ()                     | 6 FI<br>8 FI |
| BMM02 II      | NTRODUCTION TO MATERIAL SCIENCE & ENGINEERING (-)  | 8       | DD        | 20104 ENGINEER                         | KING MECHANICS ()                               | <b>0</b> FI  |
| 3MM03 N       | MINERAL DRESSING (-)   | 8       | DD        | SPRING 2009                            |   |              |
|               | ENGINEERING PHYSICAL METALLURGY (-)  | 8       | FF        |  | RING MECHANICS (-)                              | 8 F          |
|               | CHEMICAL CHARACTERIZATION OF MATERIALS (-)   | 8       | FF        | MAL152 MATHEMA                         |   | 8 FI         |
|               | COMMUNICATION SKILLS (-)<br>MINERAL DRESSING LAB. (-)  | 2<br>2  | CD<br>BC  | MML275 TESTING                         | * *   | 6 DI         |
|               | ENGINEERING PHYSICAL METALLURGY LAB. (-)   | 2       | CC        | MML276 HEAT TRA                        | RGICAL THERMODYNAMICS & KINETICS                | 6 FI         |
|               | CHEMICAL CHARACTERIZATION OF MATERIALS   | 2       | CD        | (-)                                    |   |              |
| L             | .AB. (-)   |         |           | MML278 CERAMIC                         | * *   | 6 FI         |
| SGPA          | Credit         EGP         SGPA         CGPA         Credit         EG           56.00         150.00         2.68         CGPA         86.00         420. |         | 88        | MMP275 TESTING                         |   | 2 C          |
|               | 56.00   150.00   2.68   331 A   86.00   420.   | .00 4.  | 00        | MMP276 HEAT TRA<br>PHL152 PHYSICS      | ( )   | 2 C          |
|               |  |         |           | Credit                                 | FGP SGPA Credit F                               | EGP CGPA     |
| <i>AUTUMN</i> | N 2009   |         |           | SGPA 50.00                             | CGPA  | 98.00 4.88   |
|               | ENGINEERING PHYSICAL METALLURGY (DC)   | 6       | DD        | ······································ |   |              |
|               | POLYMERIC MATERIALS (DC) THEORY & TECHNOLOGY OF HEAT TREATMENT   | 6<br>6  | FF<br>FF  | RE-EXAM SPRII                          | NG 2009   |              |
|               | DC)  | Ū       | ••        |  | RING MECHANICS (-)                              | 8 F          |
| имL371 Ñ      | MECHANICAL PROCESSING OF MATERIALS (DC)  | 6       | FF        | MAL152 MATHEMA                         | * /   | 8 FI         |
|               | PRINCIPLES OF NON-FERROUS EXTRACTION   | 6       | FF        | MML276 HEAT TRA                        | ANSFER (-)                                      | 6 DI         |
|               | METALLURGY (DC)<br>FERROUS EXTRACTION METALLURGY (DC)  | 6       | FF        |  | RGICAL THERMODYNAMICS & KINETICS                | 6 DI         |
|               | PARTICULATE TECHNOLOGY (DE)  | 6       | DD        | (-)<br>MML278 CERAMIC                  | MATERIALS (-)                                   | 6 DI         |
|               | POLYMERIC MATERIALS LAB (DC)   | 2       | CC        | Credit                                 | EGP SGPA Credit E                               | EGP CGPA     |
|               | MECHANICAL PROCESSING OF MATERIALS (DC)  | 2       | CD        | SGPA 34.00                             | CGPA  | 70.00 4.75   |
|               | PRINCIPLES OF NON FERROUS EXTRACTION<br>METALLURGY (DC)  | 2       | CD        | i                                      |   |              |
| SGPA          | Credit         EGP         SGPA         CGPA         Credit         EG           48.00         80.00         1.67         CGPA         152.00         722. |         | ЭРА<br>75 | SUMMER TERM                            |   |              |
| DE 6 C        | 1  |         | -         |  | RING MECHANICS (-)                              | 8 FI<br>6 DI |
|               | S BS Total 18 AU ES BS -   |         | 18        | MAL251 MATHEMA                         | L CHARACTERIZATION OF MATERIALS (-)             | 6 DI<br>8 C  |
|               |  |         |           | SGPA Credit                            | EGP SGPA CGPA Credit I                          | EGP CGPA     |
| RE-EXAI       | M AUTUMN 2009  |         |           | 22.00                                  | 72.00 3.27 361 134.00 64                        | 12.00 4.79   |
|               | POLYMERIC MATERIALS (DC)   | 6       | DD        |  |   |              |
|               | THEORY & TECHNOLOGY OF HEAT TREATMENT  | 6       | FF        |  |   |              |
| •             | DC)  | c       | DD        |  |   |              |
| MML372 F      | MECHANICAL PROCESSING OF MATERIALS (DC) PRINCIPLES OF NON-FERROUS EXTRACTION METALLURGY (DC)   | 6<br>6  | DD<br>DD  |  |   |              |
| MML373 F      | FERROUS EXTRACTION METALLURGY (DC)   | 6       | FF        |  |   |              |
|               | Credit FGP SGPA Credit FG  | P CC    | DA.       |  |   |              |

CGPA

# **GRADE CARD**

Name : SHIRBAVIKAR SANKET NITIN Enrolment No. : BT07MME048

Branch : METALLURGICAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Course Title Cr Gr Course Title Cr Gr

### **AUTUMN 2010**

| HUL406 |     | LABOUR ECONOMICS & INDUSTRIAL RELATIONS (HM) |      |       |        |       |       |      |     |       |    |       | 6     | СС  |
|--------|-----|--|------|-------|--------|-------|-------|------|-----|-------|----|-------|-------|-----|
| MMD401 | PR  | OJEC.  | T PH | IASE  | - I (D | OC)   |       |      |     |       |    |       | 4     | ВВ  |
| MML373 | FE  | RROU   | S E  | KTRA  | CTIOI  | N MET | ΓALL  | JRGY | (DC | ;)    |    |       | 6     | CC  |
| MML379 | NO  | N DES  | STRI | JCTI\ | /E TE  | STING | G (DI | Ξ)   |     |       |    |       | 6     | FF  |
| MML381 | ME  | T. OF  | NUC  | CLEAR | R MA   | ΓERIA | LS (  | DE)  |     |       |    |       | 6     | DD  |
| MML472 | EN' | VIRON  | ١ME  | NTAL  | DEG    | RADA  | TION  | (DC) | )   |       |    |       | 6     | CC  |
| MML478 | OP  | ERAT   | ION  | RESE  | ARC    | H TEC | CHNIC | UES  | (DE | )     |    |       | 6     | CC  |
| MMP379 | NO  | N DES  | STRI | JCTI\ | /E TE  | STING | 3 LAB | (DE  | )   |       |    |       | 2     | вс  |
| MMP472 | EN' | VIRON  | ME   | NTAL  | DEG    | RADA  | TION  | LAB  | (DC | )     |    |       | 2     | AB  |
| SGPA   |     | Credi  | t    | EGP   |        | SGPA  | _     | GPA  | C   | redit |    | EGP   | CG    | PA  |
| JUFF   | `   | 44.00  | )    | 232.0 | 0      | 5.27  | C     | GPA  | 2   | 52.00 | 12 | 52.00 | 4.    | 97  |
| DE 14  | DC  | 18   | нм   | 6     | ОС     |       | DE    | 34   | DC  | 72    | НМ | 12    | ос    | -   |
| AU     | ES  |  | BS   |       | Total  | 38    | AU    |      | ES  |       | BS | - 1   | Γotal | 118 |

# **RE-EXAM AUTUMN 2010**

| MML  | .379  | NC | N DE | STR | UCTI\ | /E TE | STING | 6 (D | E)  |    |       |    |       | 6     | DD  |
|------|-------|----|------|-----|-------|-------|-------|------|-----|----|-------|----|-------|-------|-----|
| 97   | 2 D A |    | Cred | lit | EGP   | •     | SGPA  | _    | CDA | C  | redit |    | EGP   | CG    | PA  |
| - 00 | SGPA  | `  | 6.0  | 0   | 24.0  | 0     | 4.00  |      | GFA | 2  | 58.00 | 12 | 76.00 | 4.    | 95  |
| DE   | 6     | DC |      | НМ  |       | ОС    |       | DE   | 40  | DC | 72    | НМ | 12    | ОС    | -   |
| ΑU   |       | ES |      | BS  |       | Total | 6     | ΑU   |     | ES |       | BS | - '   | Total | 124 |

# **AUTUMN 2011**

| AML151<br>MML47 |   |        |              |          |             |            |              | ٠,       | . MAK  | ING      | (DE             | )        |               | 6<br>6      | W<br>CD  |
|-----------------|---|--------|--------------|----------|-------------|------------|--------------|----------|--------|----------|-----------------|----------|---------------|-------------|----------|
| SGP             | Α |        | Cred<br>12.0 |          | EGP<br>30.0 |            | SGPA<br>2.50 | C        | ЭРА    |          | credit<br>00.00 |          | EGP<br>514.00 | CG<br>) 5.  | PA<br>05 |
| DE 6<br>AU      |   | c<br>S | -            | HM<br>BS |             | oc<br>Tota | <br>ıl 6     | DE<br>AU | 66<br> | DC<br>ES | 88<br>          | HM<br>BS | 12<br>        | oc<br>Total | <br>166  |

#### SPRING 2010

| HML   | HML405 INDUSTRIAL ECONOMICS (HM) MML304 CHARACTERISATION OF MATERIAL (DC) MML305 STEEL MAKING TECHNOLOGY (DC) |     |        |      |       |       |       |        |       |      |        |    |       |       | вс |
|---|---|-----|--------|------|-------|-------|-------|--------|-------|------|--------|----|-------|-------|----|
| MML   | 304   | CH  | 4RAC   | TER  | ISATI | ON O  | F MA  | TERIA  | L (D  | C)   |        |    |       | 6     | DD |
| MML   | 305   | STE | EL M   | 1AKI | NG TE | CHN   | OLOG  | Y (D   | C)    |      |        |    |       | 6     | DD |
| MML   | 306   | IND | USTF   | RIAL | META  | ALLUF | RGY   | (DC)   |       |      |        |    |       | 6     | DD |
| MML   | 312   | SOI | LIDIFI | CAT  | ION F | PROC  | ESSI  | NG & / | AFT   | (DE) | )      |    |       | 6     | FF |
| MML   | 315   | HYI | ORO 8  | & EL | ECTR  | O ME  | TALL  | URGY   | (DE   | :)   |        |    |       | 6     | CD |
| MMP209 THEORY & TECHNOLOGY OF HEAT TREATMENT (DC) |   |     |        |      |       |       |       |        |       |      |        | 2  | AB    |       |    |
| MMF   | MMP304 CHARACTERISATION OF MATERIAL LAB. (DC)   |     |        |      |       |       |       |        |       |      |        |    |       | 2     | ВВ |
| MMF   | 306   | IND | USTF   | RIAL | META  | ALLUF | RGY   | (DC)   |       |      |        |    |       | 2     | ВВ |
| MMF   | 2312  | SOI | LIDIFI | CAT  | ION P | ROC   | ESSIN | IG & A | ۱FT ( | (DE) |        |    |       | 2     | DD |
| ~~  | ~ D A   |     | Credi  | it   | EGP   |       | SGPA  |        | ~ D A | C    | Credit |    | EGP   | CG    | PA |
| 50  | SGPA  | ٠   | 44.0   | D    | 202.0 | 0     | 4.59  | - C(   | GPA   | 2    | 08.00  | 9  | 96.00 | 4.    | 79 |
| DE  | 8   | DC  | 24     | НМ   | 6     | ос    |       | DE     | 14    | DC   | 54     | нм | 6     | ОС    |    |
| ΑU  |   | ES  |        | BS   |       | Total | 38    | AU     |       | ES   |        | BS |       | Total | 74 |

#### **RE-EXAM SPRING 2010**

| MML | .312 | SC  | LIDIFI | CAT | ION I | PROC  | ESSIN | IG & A | ٩FT | DE | )      |    |       | 6     | DD |
|-----|------|-----|--------|-----|-------|-------|-------|--------|-----|----|--------|----|-------|-------|----|
| 87  | 3PΔ  |     | Credi  | t   | EGP   |       | SGPA  | ~      | €PA | 1  | Credit |    | EGP   | CG    | PA |
| 30  | JPA  | ۱ ا | 6.00   |     | 24.00 | )     | 4.00  |        | )PA | 2  | 14.00  | 10 | 20.00 | 4.    | 77 |
| DE  | 6    | DC  |        | НМ  |       | ос    |       | DE     | 20  | DC | 54     | НМ | 6     | ОС    |    |
| ΑU  |      | ES  |        | BS  | -     | Total | 6     | ΑU     |     | ES | - 1    | BS | - 1   | Total | 80 |

# **SUMMER TERM SPRING 2010**

|      | NGINEERI | NG MECH |      | (ES) |        |         | 6   | FF |
|------|----------|---------|------|------|--------|---------|-----|----|
| SGPA | Credit   | EGP     | SGPA | CCDA | Credit | EGP     | CGP | Ά  |
| SGFA | 6.00     | 0.00    | 0.00 | COFA | 214.00 | 1020.00 | 4.7 | 7  |

# **SPRING 2011**

| AML151 | ENGINEERI  | NG MECH    | IANICS   | (ES)   |        |         | 6  | FF |
|--------|------------|------------|----------|--------|--------|---------|----|----|
| MAL102 | MATHEMAT   | ICS - II ( | BS)      |        |        |         | 8  | FF |
| MML384 | ALLOY STE  | EL & HIGH  | TEMP.    | ALLOYS | (DE)   |         | 6  | FF |
| MML473 | COMPOSITI  | E MATERI   | ALS (DO  | C)     |        |         | 6  | DD |
| MML482 | SPECIALITY | POLYME     | RS (DE   | )      |        |         | 6  | CD |
| MML489 | SURFACE E  | NGINEER    | RING (DI | E)     |        |         | 6  | вс |
| MMP402 | PROJECT P  | HASE - II  | (DC)     |        |        |         | 8  | вв |
| MMP473 | COMPOSITI  | E MATERI   | ALS (DO  | C)     |        |         | 2  | ВВ |
| MMP475 | JOINING O  | F MATERI   | ALS LAB  | (DE)   |        |         | 2  | DD |
| SGPA   | Credit     | EGP        | SGPA     | CGPA   | Credit | EGP     | CG | PA |
| SGFA   | 50.00      | 184.00     | 3.68     | GGFA   | 288.00 | 1460.00 | 5. | 07 |

| SGPA    | Credi | - : | EGP   | SGPA    | ١ | <u></u> | DΛ    |    | redit |    | EGP   | CG    | PA  |
|---------|-------|-----|-------|---------|---|---------|-------|----|-------|----|-------|-------|-----|
| JULA    | 50.00 | 0 1 | 84.00 | 3.68    |   | CC      | ) F A | 28 | 38.00 | 14 | 60.00 | 5.    | 07  |
| DE 14 C | C 16  | НМ  | C     | OC      |   | DE      | 54    | DC | 88    | НМ | 12    | oc    |     |
| AU E    | s     | BS  | To    | otal 30 |   | ΑU      |       | ES |       | BS |       | Total | 154 |

# **RE-EXAM SPRING 2011**

|        | Credit FGP SGPA                 | Credit | FGP | ്ര | ΡΔ |
|--------|---------------------------------|--------|-----|----|----|
| MML384 | ALLOY STEEL & HIGH TEMP. ALLOYS | (DE)   |     | 6  | DD |
| MAL102 | MATHEMATICS - II (BS)           |        |     | 8  | FF |
| AML151 | ENGINEERING MECHANICS (ES)      |        |     | 6  | FF |

| 97   |      |    | Cred | it | EGF  | •  | SGPA  | T | ~  | 2 D A | T | Credit |    | EGP    | CC    | PA  |
|------|------|----|------|----|------|----|-------|---|----|-------|---|--------|----|--------|-------|-----|
| - 00 | SGPA | ۳. | 20.0 | 0  | 24.0 | 0  | 1.20  |   | C  | JFA   | - | 294.00 | 1  | 484.00 | 5.    | 05  |
| DE   | 6    | DC |      | НМ |      | 0  | C     |   | DE | 60    | D | 88     | нм | 1 12   | ос    | -   |
| AU   |      | ES |      | BS |      | То | tal 6 | ĺ | ΑU |       | E | S      | BS | 3 1    | Γotal | 160 |

# **SUMMER TERM SPRING 2011**

| AML151 EN | NGINEERI | NG MECH | IANICS ( | (ES) |        |         | 6 FF |
|-----------|----------|---------|----------|------|--------|---------|------|
| SCDA      | Credit   | EGP     | SGPA     | CCDA | Credit | EGP     | CGPA |
| SGFA      | 6.00     | 0.00    | 0.00     | COLA | 294.00 | 1484.00 | 5.05 |

# **GRADE CARD**

Name : SHIRBAVIKAR SANKET NITIN Enrolment No. : BT07MME048

Branch : METALLURGICAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Course Title Cr Gr Course Title Cr Gr

#### SPRING 2012

 AML151
 ENGINEERING MECHANICS (ES)
 6
 FF

 MAL102
 MATHEMATICS - II (BS)
 8
 FF

 MML475
 JOINING OF MATERIALS (DE)
 6
 CD

| 97 | SGPA |     | Credi | t  | EGP  |      | SGPA | C  | GPΔ | С  | redit |    | EGP    | CC    | 3PA |
|----|------|-----|-------|----|------|------|------|----|-----|----|-------|----|--------|-------|-----|
| ٠. |      | ۱ [ | 20.0  | 0  | 30.0 | D    | 1.50 |    | JFA | 30 | 06.00 | 1  | 544.00 | 5     | .05 |
| DE | 6    | DC  |       | НМ |      | ос   |      | DE | 72  | DC | 88    | нм | 12     | ос    | -   |
| AU |      | ES  |       | BS |      | Tota | :    | ΑU |     | ES |       | BS | -      | Total | 172 |

# **RE-EXAM SPRING 2012**

AML151 ENGINEERING MECHANICS (ES) 6 FF MAL102 MATHEMATICS - II (BS) 8 FF Credit EGP SGPA Credit EGP CGPA **SGPA CGPA** 1544.00 14.00 306.00 0.00 0.00 5.05

# **SUMMER TERM SPRING 2012**

AML151 ENGINEERING MECHANICS (ES) 6 FF Credit EGP SGPA Credit EGP CGPA **SGPA CGPA** 6.00 1544.00 0.00 0.00 306.00 5.05

#### SPRING 2013

AML151 ENGINEERING MECHANICS (ES) 6 FF MAL102 MATHEMATICS - II (BS) 8 FF EGP EGP CGPA Credit SGPA Credit **SGPA CGPA** 1544.00 14 00 0.00 0.00 306.00 5.05

# **RE-EXAM SPRING 2013**

AML151 ENGINEERING MECHANICS (ES) 6 FF MAL102 MATHEMATICS - II (BS) 8 FF Credit EGP SGPA Credit EGP CGPA **SGPA CGPA** 14.00 306.00 1544.00 0.00 0.00 5.05

# Note: This grade card is exclusively for internal use

Abbreviations: Cr - Credits, Gr - Grade, Au - Audit, SPI - Semester Performance Index, CPI - Cumulative Performance Index, EGP - Earned Grade Points, SGPA - Semester Grade Point Average, CGPA - Cumulative Grade Point Average, W - Repeat the Course (This Statement is subject to correction, if any)

Date: 18-June-2013 Asst. Registrar, Examination Cell

7496 <sub>15100</sub> Page 3

# **GRADE CARD**

|                |  | GNADI                | LCARD                |   |                    |
|----------------|--|----------------------|----------------------|---|--------------------|
| Name           | : ROHAN BARUA  |                      | Enrolment N          | lo. : BT06MME042                                  |                    |
| Branch         | : METALLURGICAL & MATERIA  | ALS ENGINEERING      | Degree               | : BACHELOR OF                                     | ΓECHNOLOGY         |
| Course         | Title  | Cr Gr                | Course               | Title   | Cr G               |
| A I ITI IN     | IN 2006  | ROLL NO.: 20200      | SPRING 2007          |   | ROLL NO.: 70418    |
| 1BT01          | MATHEMATICS-I ()   | 8 FF                 | 2BT01 MATHEMAT       | TCS-II ()   | 8 F                |
| 1BT01          | PHYSICS-I ()   | 6 DD                 | 2BT02 PHYSICS-II     | . ,   | 6 D                |
| 1BT03          | CHEMISTRY-I ()   | 6 DD                 | 2BT03 CHEMISTR       | * *   | 6 F                |
| 1BT04          | ELECTRICAL ENGINEERING ()  | 8 DD                 | 2BT04 ENGINEERI      | NG MECHANICS ()                                   | 8 F                |
| 1BT05          | ENGINEERING DRAWING-I ()   | 4 CC                 |                      | NG DRAWING-II ()                                  | 4 D                |
| 1BT12          | PHYSICS-LAB I ()   | 2 AB                 | 2BT12 PHYSICS-II     | . ,   | 2 C                |
| 1BT13<br>1BT14 | CHEMISTRY-LAB I () ELECTRICAL ENGINEERING (LAB) ()                       | 2 CD<br>2 BC         |                      | Y-II LAB ()<br>NG MECHANICS (LAB) ()              | 2 B<br>2 A         |
| 1BT15          | ENGINEERING DRAWING (LAB) ()   | 2 CC                 |                      | NG DRAWING-II LAB ()                              | 2 A<br>2 A         |
| 1BT06          | (Au) COMMUNICATION SKILLS ()   | 2 00                 |                      | L SKILLS ()                                       | - 7                |
| 1BT17          | (Au) WORKSHOP-I ()   |                      | ` '                  | PORTS/YOGA/LIBRARY ()                             |                    |
| 1BT18          | (Au) NCC/SPORTS/YOGA/LIBRARY ()  |                      |                      |   |                    |
|                |  | DOLL NO              | SUMMER TERM S        | SPRING 2007                                       | ROLL NO.: 73041    |
|                | AM AUTUMN 2006   | ROLL NO.: 20200      | 1BT01 MATHEMAT       | TCS-I ()  | 8 F                |
| 1BT01          | MATHEMATICS-I ()   | 8 FF                 |                      |   |                    |
|                |  |                      | RE-EXAM SPRING       | G 2007  | ROLL NO.: 70418    |
|                | IN 2007  | ROLL NO.: 75657      | 2BT01 MATHEMAT       | . ,   | 8 F                |
| 2BT04          | ENGINEERING MECHANICS ()   | 8 FF                 | 2BT03 CHEMISTR       | ` /   | 6 D                |
|                | IN 2007  | ROLL NO.: 76450      | 2BT04 ENGINEERI      | NG MECHANICS ()                                   | 8 F                |
|                | MATHEMATICS-III ()   | 8 FF                 |                      |   |                    |
| 3MM02          | INTRODUCTION TO MATERIAL SCIENCE & ENGINEERING ()                        | 8 FF                 | SPRING 2008          |   |                    |
| 3MM03          | MINERAL DRESSING ()  | 8 BC                 | 2BT01 MATHEMAT       | TCS-II ()   | 8 F                |
|                | ENGINEERING PHYSICAL METALLURGY ()                                       | 8 FF                 | 2BT04 ENGINEERI      | NG MECHANICS ()                                   | 8 L                |
| 3MM05          | CHEMICAL CHARACTERIZATION OF MATERIA                                     | ALS () 8 FF          | SPRING 2008          |   |                    |
|                | MINERAL DRESSING LAB ()  | 2 BC                 | 4MM01 TESTING O      | * *   | 8 F                |
|                | ENGINEERING PHYSICAL METALLURGY LAB                                      |                      | 4MM02 HEAT TRAN      | * *   | 8 D                |
| 3IVIIVI15      | CHEMICAL CHARACTERIZATION OF MATERIA ()                                  | ALS LAB 2 CD         | 4MM03 METALLUR<br>() | GICAL THERMODYNAMICS &                            | KINETICS 8 F       |
|                |  |                      |                      | OF FOUNDRY TECHNOLOGY                             | ′ () 8 D           |
| DE EV          | AM AUTUMN 2007   | ROLL NO.: 75657      |                      | R PROGRAMMING ()                                  | 6 F                |
|                |  | 8 LL                 |                      | F MATERIALS LAB ()                                | 2 A                |
|                | ENGINEERING MECHANICS ()  AM AUTUMN 2007                                 | ROLL NO.: 76450      | 4MM12 HEAT TRAN      | ISFER LAB ()<br>OF FOUNDRY TECHNOLOGY             | 2 C<br>'LAB () 2 A |
|                | MATHEMATICS-III ()   | 8 FF                 |                      | R PROGRAMMING LAB ()                              | 2 A<br>2 D         |
|                | INTRODUCTION TO MATERIAL SCIENCE &                                       | 8 FF                 |                      | ESSIONAL PERSONALITY                              |                    |
|                | ENGINEERING ()   |                      | DEVELOPM             | IENT-II/SPORTS ()                                 |                    |
|                | ENGINEERING PHYSICAL METALLURGY ()                                       |                      |                      |   |                    |
| 3MM05          | CHEMICAL CHARACTERIZATION OF MATERIA                                     | ALS () <b>8 FF</b>   | RE-EXAM SPRIN        | G 2008  |                    |
|                |  |                      | 2BT01 MATHEMAT       |   | 8 F                |
| AUTUN          | IN 2008  |                      | RE-EXAM SPRING       | , ,   | • .                |
| 1BT04          | ENGINEERING MECHANICS (-)  | 8 UU                 | 4MM01 TESTING O      |   | 8 F                |
| 3MM01          | MATHEMATICS-III (-)  | 8 FF                 |                      | GICAL THERMODYNAMICS &                            |                    |
| 3MM02          | INTRODUCTION TO MATERIAL SCIENCE &                                       | 8 CC                 | ()                   |   |                    |
| 2848404        | ENGINEERING (-)  | 9 CD                 | 4MM05 COMPUTER       | R PROGRAMMING ()                                  | 6 F                |
|                | ENGINEERING PHYSICAL METALLURGY (-) CHEMICAL CHARACTERIZATION OF MATERIA | 8 CD<br>ALS (-) 8 DD |                      |   |                    |
|                | Credit EGP SGPA Cr   | edit EGP CGPA        | SPRING 2009          |   |                    |
| SGPA           | 40.00 120.00 3.00 CGPA 120   | 3.00 668.00 5.22     | CSL288 COMPUTER      | R PROGRAMMING (-)                                 | 6 L                |
|                |  |                      | MML275 TESTING O     | * * *   | 6 L                |
|                |  |                      |                      | TECHNOLOGY OF HEAT TRE                            |                    |
|                |  |                      |                      | RIZATION OF MATERIALS (-                          |                    |
|                |  |                      |                      | EXTRACTION METALLURGY<br>& REFRACTORY MATERIALS   | . ,                |
|                |  |                      |                      | & REFRACTORY MATERIALS<br>:NGINEERING MATERIALS ( | * *                |
|                |  |                      |                      | TECHNOLOGY OF HEAT TRE                            | ,                  |
|                |  |                      |                      | RIZATION OF MATERIALS (-                          |                    |
|                |  |                      | MMP496 WEAR OF E     | NGINEERING MATERIALS (                            | -) 2 C             |
|                |  |                      | SGPA Credit          | EGP SGPA CGPA                                     | Credit EGP CGPA    |
|                |  |                      | 301 A 48.00          | 72.00 1.50  | 140.00 740.00 5.29 |

# **GRADE CARD**

Branch : METALLURGI CAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Course Title Cr Gr Course Title Cr Gr

#### **AUTUMN 2009**

| MMD401 PROJECT PHASE · I (DC)  MML275 POLYMERIC MATERIALS (DC)  MML371 MECHANICAL PROCESSING OF MATERIALS (DC)  MML372 PRINCIPLES OF NON-FERROUS EXTRACTION  METALLURGY (DC) | 4<br>6<br>6      | BC<br>FF<br>FF<br>DD |
|--|------------------|----------------------|
| MML375 STEEL MAKING TECHNOLOGY (DC) MML488 NANO AND BIO MATERIALS (DE) MMP275 POLYMERIC MATERIALS LAB (DC) MMP371 MECHANICAL PROCESSING OF MATERIALS LAB (DC)                | 6<br>6<br>2<br>2 | FF<br>FF<br>CD<br>CC |
| MMP372 PRINCIPLES OF NON FERROUS EXTRACTION METALLURGY (DC)  | 2                | DD                   |

| 90 | PΔ            |     | Cred | it | EGF  | • | SGPA   |   | ~  | 2D A | T  | Credit | T  | EGP   | CG    | PA |
|----|---------------|-----|------|----|------|---|--------|---|----|------|----|--------|----|-------|-------|----|
| 30 | <i>,</i> , ,, | · [ | 40.0 | 0  | 82.0 | 0 | 2.05   |   | C  | JFA  | -  | 192.00 | 9  | 66.00 | 5.    | 03 |
| DE |               | DC  | 16   | НМ |      | 0 | c      | Ī | DE |      | DC | 16     | НМ |       | ОС    |    |
| ΑU |               | ES  |      | BS |      |   | tal 16 |   | ΑU |      | ES |        | BS |       | Total | 16 |

# **RE-EXAM AUTUMN 2009**

| MML275 POLYMERIC MATERIALS (DC)                | 6 | DD |
|--|---|----|
| MML371 MECHANICAL PROCESSING OF MATERIALS (DC) | 6 | DD |
| MML375 STEEL MAKING TECHNOLOGY (DC)            | 6 | FF |
| MML488 NANO AND BIO MATERIALS (DE)             | 6 | FF |

| WIIVIL40 | O | INA | INO AI | ו טויו |      | NI LI | NIALO | (DL) |     |    |       |    |       | U     | FF |
|----------|---|-----|--------|--------|------|-------|-------|------|-----|----|-------|----|-------|-------|----|
| SGPA     |   |     | Cred   | it     | EGP  |       | SGPA  | C    | SPΔ | С  | redit |    | EGP   | CG    | PA |
| 301      | ^ | ĺ   | 24.0   | 0      | 48.0 | D     | 2.00  |      |     |    | 4.00  | 10 | 14.00 | ١ 4.  | 97 |
| DE       |   | DC  | 12     | НМ     |      | ОС    |       | DE   |     | DC | 28    | НМ |       | ос    |    |
| AU       |   | ES  |        | BS     |      | Tota  | il 12 | ΑU   |     | ES |       | BS |       | Total | 28 |

# **AUTUMN 2010**

|   | MML205 | TESTING OF MATERIALS (DC)        | 8   | FF |
|---|--------|----------------------------------|-----|----|
|   | MML379 | NON DESTRUCTIVE TESTING (DE)     | 6   | FF |
|   | MML471 | STRUCTURAL METALLURGY (DC)       | 6   | FF |
|   | MMP379 | NON DESTRUCTIVE TESTING LAB (DE) | 2   | DD |
|   | MMP471 | STRUCTURAL METALLURGY LAB (DC)   | 2   | DD |
| 1 |        |                                  | ~~. |    |

| SGPA   |    | Cred | it | EGP  |     | SGPA |     | CDA | C  | Credit |    | EGP   | CG    | PA |
|--------|----|------|----|------|-----|------|-----|-----|----|--------|----|-------|-------|----|
| 00. A  |    | 24.0 | 0  | 16.0 | )   | 0.67 | - C | GFA | 2  | 20.00  | 10 | 78.00 | 4.    | 90 |
| DE 2 I | DC | 2    | НМ |      | OC  | -    | DE  | 8   | DC |        | НМ | -     | ос    | -  |
| AU I   | ES |      | BS |      | Tot | al 4 | AU  |     | ES |        | BS |       | Γotal | 38 |

# **RE-EXAM AUTUMN 2010**

| MML379 N | ION DESTI | RUCTIVE | TESTING | (DE) |        |         | 6   | FF             |
|----------|-----------|---------|---------|------|--------|---------|-----|----------------|
| MML471 S | STRUCTUR  | AL META | LLURGY  | (DC) |        |         | 6   | FF             |
| SGPA     | Credit    | EGP     | SGPA    | CGPA | Credit | EGP     | CG  | PA             |
| SGFA     | 12.00     | 0.00    | 0.00    | CGFA | 220.00 | 1078.00 | 4.9 | <del>3</del> 0 |

# **AUTUMN 2011**

| MMC205 TE | ESTING O | F MATERI  | ALS (DC   | 5)         |         |         | 8  | W  |
|-----------|----------|-----------|-----------|------------|---------|---------|----|----|
| MML379 N  | ON DESTR | RUCTIVE ' | TESTING   | (DE)       |         |         | 6  | W  |
| MML471 S  | TRUCTUR  | AL METAI  | LURGY     | (DC)       |         |         | 6  | W  |
| MML476 PI | ROCESS   | OPTIMISA  | TION (DE  | ≣)         |         |         | 8  | W  |
| MML477 SI | ECONDAR  | RY AND SE | PECIAL ST | TEEL MAKII | NG (DE) |         | 6  | FF |
| SGPA      | Credit   | EGP       | SGPA      | CGPA       | Credit  | EGP     | CG | PA |
| SGFA      | 34.00    | 0.00      | 0.00      | CGFA       | 228.00  | 1150.00 | 5. | 04 |

# **RE-EXAM AUTUMN 2011**

| MML477 SE | CONDAR | Y AND SE | PECIAL ST | EEL MAKI | NG (DE) |         | 6 F  | F |
|-----------|--------|----------|-----------|----------|---------|---------|------|---|
| SGPA      | Credit | EGP      | SGPA      | CCDA     | Credit  | EGP     | CGPA | ١ |
| SGFA      | 6.00   | 0.00     | 0.00      | CGFA     | 228.00  | 1150.00 | 5.04 |   |

#### **RE-EXAM SPRING 2009**

| CSL288 C   | OMPLITER | PROGRA | MMING | (-)       |        |        | 6  | 11 |
|--|----------|--------|-------|-----------|--------|--------|----|----|
| MML275 TESTING OF MATERIALS (-)                  |          |        |       |           |        |        |    | 11 |
| MML371 THEORY & TECHNOLOGY OF HEAT TREATMENT (-) |          |        |       |           |        |        |    | DD |
| MML372 CI  |          |        |       |           |        | (-)    | 6  | DD |
| MML373 FE  |          |        |       | . ,       |        |        | 6  | DD |
| MML374 CI  |          |        |       |           |        |        | 6  | חח |
| IVIIVIL374 CI                                    |          | ,      | ,     | IATERIALS |        |        | 0  |    |
| SGPA   | Credit   | EGP    | SGPA  | CGPA      | Credit | EGP    | CG |    |
| 23.71  | 36.00    | 96.00  | 2.67  |           | 164.00 | 836.00 | 5. | 10 |

| SUMMER | TEDM | CDDING | 2000 |
|--------|------|--------|------|
|        |      |        |      |

| MAL152 | MATHEMATICS - II (-)                    | 8 | FF |
|--------|---|---|----|
| MAL251 | MATHEMATICS - III (-)                   | 6 | DD |
| MML277 | METALLURGICAL THERMODYNAMICS & KINETICS | 6 | DD |
|        | (-)                                     |   |    |

|      | Credit | EGP   | SGPA |      | Credit | EGP    | CGPA |  |
|------|--------|-------|------|------|--------|--------|------|--|
| SGPA | 20.00  | 48.00 | 2.40 | CGPA | 176.00 | 884.00 | 5.02 |  |

# **SPRING 2010**

| WINITALL SECONDARY & SPECIAL STEEL WARING | (DE) | O  | ГГ |
|---|------|----|----|
| MML417 SECONDARY & SPECIAL STEEL MAKING   | (DE) | 6  | FF |
| MML416 FAILURE ANALYSIS (DE)              |      | 6  | DD |
| MML414 SMART MATERIALS (DE)               |      | 6  | FF |
| MML403 COMPOSITE MATERIALS (DC)           |      | 6  | FF |
| MML306 INDUSTRIAL METALLURGY (DC)         |      | 6  | FF |
| MMD402 PROJECT PHASE - II (DC)            |      | 12 | FF |
|   |      |    |    |

| SGPA |   | <u>-</u> | Credit |    | EGP SGPA |    | CGPA  |  |     | Credit |    | EGP    |    | PA     |       |    |
|------|---|----------|--------|----|----------|----|-------|--|-----|--------|----|--------|----|--------|-------|----|
|      |   | ۱ [      | 42.0   | 0  | 24.0     | 0  | 0.57  |  | - C | חוכ    | 2  | 210.00 |    | 038.00 | 4.    | 94 |
| DE   | 6 | DC       |        | HM |          | 0  | C     |  | DE  | 6      | DC | 28     | НМ |        | ос    |    |
| AU   |   | ES       |        | BS |          | То | tal 6 |  | ΑU  |        | ES |        | BS | -      | Total | 34 |

# **RE-EXAM SPRING 2010**

| MML417 S | SECONDAR | Y & SPEC | CIAL STEE | L MAKING | (DE)   |         | 6 FI | F |
|----------|----------|----------|-----------|----------|--------|---------|------|---|
| SGPA     | Credit   | EGP      | SGPA      | CGPA     | Credit | EGP     | CGPA |   |
|          | 6.00     | 0.00     | 0.00      | CGFA     | 210.00 | 1038.00 | 4.94 |   |

### **SUMMER TERM SPRING 2010**

| MAL101 M  | MAL101 MATHEMATICS - I (BS) |       |      |       |        |         |     |    |  |
|-----------|-----------------------------|-------|------|-------|--------|---------|-----|----|--|
| MML375 ST |                             |       |      | ` '   |        |         | 6   | DD |  |
| SCDA      | Credit                      | EGP   | SGPA | CCDA  | Credit | EGP     | CG  | PA |  |
| SGFA      | 14.00                       | 24.00 | 1.71 | 00. A | 216.00 | 1062.00 | 4.9 | 92 |  |

# **SPRING 2011**

| AML151 | ENGINEERING MECHANICS (ES)           | 6  | W  |
|--------|--------------------------------------|----|----|
| MAL102 | MATHEMATICS - II (BS)                | 8  | FF |
| MML382 | SOLIDIFICATION PROCESSING & AFT (DC) | 6  | W  |
| MML486 | FAILURE ANALYSIS (DE)                | 6  | FF |
| MML487 | CONTINUOUS CASTING OF STEELS (DE)    | 6  | FF |
| MMP382 | SOLIDIFICATION PROCESSING & AFT (DC) | 2  | W  |
| MMP402 | PROJECT PHASE - II (DC)              | 8  | ΑB |
|        | Credit EGP SGPA Credit EGP           | CG | РΔ |

| SGPA |    | Credi | t  | EGP   |       | SGPA | C  | SPΔ | С  | redit  |    | EGP     | CG    | PA |
|------|----|-------|----|-------|-------|------|----|-----|----|--------|----|---------|-------|----|
| 00.7 | -  | 42.00 | )  | 72.00 | )     | 1.71 |    | JFA | 22 | 228.00 |    | 1150.00 |       | 04 |
| DE [ | ЭC | 8     | НМ |       | ос    | -    | DE | 8   | DC | 38     | НМ | -       | ос    |    |
| AU E | ES |       | BS | -     | Total | 8    | ΑU |     | ES | - 1    | BS | - '     | Total | 46 |

# **RE-EXAM SPRING 2011**

| N                                       | MAL102 MATHEMATICS - II (BS)             |       |      |      |      |        |         |     |    |  |
|---|--|-------|------|------|------|--------|---------|-----|----|--|
| MML486 FAILURE ANALYSIS (DE)            |  |       |      |      |      |        |         |     |    |  |
| N                                       | MML487 CONTINUOUS CASTING OF STEELS (DE) |       |      |      |      |        |         |     |    |  |
| SGPA Credit EGP SGPA CGPA Credit EGP CG |  |       |      |      |      |        |         |     | PA |  |
|   | SGFA                                     | 20.00 | 0.00 | 0.00 | CGPA | 228.00 | 1150.00 | 5.0 | )4 |  |

# **GRADE CARD**

Name : ROHAN BARUA Enrolment No. : BT06MME042

Branch : METALLURGICAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Course Title Cr Gr Course Title Cr Gr

#### **AUTUMN 2012**

| AML151 E | ENGINEERII                          | NG MECH   | IANICS (E | ES)            |        |         | 6  | FF |  |  |
|----------|-------------------------------------|-----------|-----------|----------------|--------|---------|----|----|--|--|
| HUL401 E | JL401 ECONOMICS AND MANAGEMENT (HM) |           |           |                |        |         |    |    |  |  |
| MAL101 N | MATHEMAT                            | ICS I (BS | S)        |                |        |         | 8  | FF |  |  |
| MMC205   | TESTING OF                          | MATERI    | ALS (DC)  | )              |        |         | 8  | W  |  |  |
| MML379 N | NON DISTRI                          | UCTIVE T  | ESTING    | (DE)           |        |         | 6  | FF |  |  |
| MML476 F | PROCESS C                           | OPTIMISA' | TION (DE  | <del>:</del> ) |        |         | 8  | FF |  |  |
| SGPA     | Credit                              | EGP       | SGPA      | CGPA           | Credit | EGP     | CG | PA |  |  |
| JULA     | 42 NN                               | 0 00      | 0 00      | CGFA           | 228 00 | 1150 00 | 5  | nα |  |  |

### **RE-EXAM AUTUMN 2012**

34.00

0.00

**SGPA** 

|        | Crodit ECB SCBA Crodit ECB    | CCI | 3 A C |
|--------|-------------------------------|-----|-------|
| MML476 | PROCESS OPTIMISATION (DE)     | 8   | W     |
| MML379 | NON DISTRUCTIVE TESTING (DE)  | 6   | FF    |
| MAL101 | MATHEMATICS I (BS)            | 8   | FF    |
| HUL401 | ECONOMICS AND MANAGEMENT (HM) | 6   | FF    |
| AML151 | ENGINEERING MECHANICS (ES)    | 6   | FF    |

0.00

**CGPA** 

228.00 1150.00

5.04

#### SPRING 2012

| 32.00 0.00 0.00 CGPA 228.00 1150.00 5      |                         |          |          |     |  |  |   | 04 |  |  |
|--|-------------------------|----------|----------|-----|--|--|---|----|--|--|
| SGPA Credit EGP SGPA CGPA Credit EGP CGP/  |                         |          |          |     |  |  |   |    |  |  |
| MML488                                     | NANO MATI               | ERIALS ( | (DE)     |     |  |  | 6 | W  |  |  |
| MML487 CONTINUOUS CASTING OF STEELS (DE) 6 |                         |          |          |     |  |  |   |    |  |  |
| MML376                                     | INDUSTRIA               | L METALL | URGY (   | DE) |  |  | 6 | W  |  |  |
| MAL102                                     | MATHEMATICS - II (BS) 8 |          |          |     |  |  |   |    |  |  |
| AML151                                     | ENGINEERI               | NG MECH  | HANICS ( | ES) |  |  | 6 | W  |  |  |
|  |                         |          |          |     |  |  |   |    |  |  |

#### **RE-EXAM SPRING 2012**

| MAL102 N | MATHEMATICS - II (BS) 8               |      |      |      |        |         |     |    |  |  |  |  |  |
|----------|---------------------------------------|------|------|------|--------|---------|-----|----|--|--|--|--|--|
| MML487 C | CONTINUOUS CASTING OF STEELS (DE) 6 I |      |      |      |        |         |     |    |  |  |  |  |  |
| SGPA     | Credit                                | EGP  | SGPA | CGPA | Credit | EGP     | CG  | PA |  |  |  |  |  |
| SGFA     | 14.00                                 | 0.00 | 0.00 | CGFA | 228.00 | 1150.00 | 5.0 | 04 |  |  |  |  |  |

# **SPRING 2013**

| HUL404 INDUSTRY AND SOCIETY (HM)       | 6 | BB  |
|--|---|-----|
| MAL102 MATHEMATICS - II (BS)           | 8 | FF  |
| MML385 HYDRO & ELECTRO METALLURGY (DE) | 6 | W   |
| MML475 JOINING OF MATERIALS (DE)       | 6 | FF  |
| MML481 DEFORMATION BEHAVIOUR (DE)      | 6 | FF  |
| MML488 NANO MATERIALS (DE)             | 6 | W   |
| MMP475 JOINING OF MATERIALS (DE)       | 0 | ZZ  |
| Credit EGP SGPA Credit EGP             | C | GPA |

| SGPA |    | Cred  | it | EGP   |    | SGPA  |  | CC   | 2DA | (  | Credit |    | EGP    | С    | CGPA |  |
|------|----|-------|----|-------|----|-------|--|------|-----|----|--------|----|--------|------|------|--|
|      |    | 38.00 |    | 48.00 |    | 1.26  |  | CGFA |     | 2  | 234.00 |    | 1198.0 | 0 5  | .12  |  |
| DE   | DC |       | HN | I 6   | 0  | C     |  | DE   | 8   | DC | 38     | HN | 16     | ос   |      |  |
| AU   | ES |       | BS | -     | То | tal 6 |  | ΑU   |     | ES |        | BS | 3      | Tota | 52   |  |

# **RE-EXAM SPRING 2013**

 MAL102
 MATHEMATICS - II (BS)
 8
 FF

 MML475
 JOINING OF MATERIALS (DE)
 6
 FF

 MML481
 DEFORMATION BEHAVIOUR (DE)
 6
 DD

 Credit
 FGP
 CGPA
 Credit
 FGP
 CGPA

| IVIIVI | WIWIL461 DEFORMATION BEHAVIOUR (DE) |   |                 |   |   |     |       |  |              |      |      |    |    |        |    | O       | טט |    |       |    |
|--------|-------------------------------------|---|-----------------|---|---|-----|-------|--|--------------|------|------|----|----|--------|----|---------|----|----|-------|----|
| SGPA   |                                     |   | Credit<br>20.00 |   | t | EGP |       |  | SGPA<br>1.20 |      | CGPA |    | (  | Credit |    | EG      | P  | CG | PA    |    |
|        |                                     | 1 |                 |   | 0 | 24  | 24.00 |  |              |      |      |    | 2  | 240.00 |    | 1222.00 |    | 5. | 09    |    |
| DE     | 6                                   |   | DC              |   | - | HM  |       |  | oc           |      |      | DE | 14 | DC     | 38 | HI      | М  | 6  | ОС    |    |
| ΑU     |                                     |   | ES              | • |   | BS  | -     |  | Tota         | al 6 |      | ΑU |    | ES     |    | В       |    | -  | Total | 58 |

# Note: This grade card is exclusively for internal use

Abbreviations: Cr - Credits, Gr - Grade, Au - Audit, SPI - Semester Performance Index, CPI - Cumulative Performance Index, EGP - Earned Grade Points, SGPA - Semester Grade Point Average, CGPA - Cumulative Grade Point Average, W - Repeat the Course (This Statement is subject to correction, if any)

Date: 18-June-2013 Asst. Registrar, Examination Cell

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