

## **GRADE CARD**

: RACHANA MILIND ACHARYA Enrolment No. : BT10MME001 Name

**Branch: METALLURGICAL & MATERIALS ENGINEERING** : BACHELOR OF TECHNOLOGY **Degree** 

ВС

вс

ΑB

Course							Т	itle	е						С	r	Gr
AUTUM	N 2	010	)														
CHL101	CH	НЕМ	IST	RY (B	S)										6		CC
CHP101	CH	НЕМ	IST	RY LA	B (E	S)									2		BC
CSL101	CC	OMP	UT	ER PR	OGI	RAN	IMING	(E	S)						8		CC
EEL101	EL	EC1	ΓRΙ	CALE	NGII	NEE	RING (	ES	3)						6		CD
EEP101	EL	EC1	ΓRΙ	CAL E	NGI	NEE	RING L	_AI	B (E	S)					2		AA
HUL102	SC	SOCIAL SCIENCE (HM)												4		AB	
MAL101	MA	MATHEMATICS I (BS)												8		CC	
MEP101	W	ORK	SH	OP (E	S)										4		AB
PEB151	SF	POR	TS.	/ YOG	A/L	IBR.	ARY/I	NC	CC (A	AU)					0		SS
SGPA	Cr	edi	t	EG	Р	S	GPA		CGI	<b>.</b>	С	redi	t	EG	P	C	<b>GPA</b>
SGPA		40		26	3	6	5.70	١,	CGI	A		40		268	3	6	.70
DE 0	DC	0	НΝ	1 4	0	С	0	Ti	DE	0	DC	0	НМ	4	0	С	0
AU 0	ES	20	BS	3 16	То	tal	40		AU	0	ES	20	BS	16	To	tal	40
AUTUM	N 2	011															
MAL205	Νl	JME	RIC	CAL MI	ETH	ODS	AND I	PR	ROB	ABIL	ITY T	ГНЕ	ORY	(DC)	6		CC
MMC203	ΕN	<b>IGIN</b>	IEE	RING	PHY	SIC	AL ME	TΑ	ALLU	JRG	Y (DO	2)			8		AB

~ C I C I I I I	1 2011
MAL205	NUMERICAL METHODS AND PROBABILITY THEORY
MMC203	ENGINEERING PHYSICAL METALLURGY (DC)
MMC205	TESTING OF MATERIALS (DC)

8 MMC207 MINERAL DRESSING (DC) 8 MML201 INTRODUCTION TO MATERIALS SCIENCE AND 6

ENGINEERING (DC)

80	SGPA		redi	t	EG	Р	S	GPA	CG	۵,۸	С	redi	t	EG	Ρ	CGPA	
36			36		274		7	7.61	CG	A	114			768	8	6.74	
DE	0	DC	36	НМ	0	0	С	0	DE	0	DC	36	НМ	10	С	C	0
AU	0	ES	0	BS	0	То	tal	36	AU	0	ES	36	BS	32	To	otal	114

#### **AUTUMN 2012**

MEL401	CONTROL SYSTEMS (OC)	6	BC
MML371	MECHANICAL PROCESSING OF MATERIALS (DC)	6	BB
MML372	PRINCIPLE OF NON FERROUS EXTRACTION METALLURGY (DC)	6	AB
MML373	FERROUS EXTRACTION METALLURGY (DC)	6	AB
MML380	PARTICULATE TECHNOLOGY (DE)	6	AB
MMP371	MECHANICAL PROCESSING OF MATERIALS LAB (DC)	2	BB
MMP372	PRINCIPLES OF NON FERROUS EXTRACTION METALLURGY LAB (DC)	2	BB
PHL305	ELECTRICAL AND MAGNETIC MATERIALS (DE)	6	AA
PHP306	ELECTRICAL AND ELECTRONICS MATERIALS LAB (DE)	2	BB

SGPA	Credit	t	EG	Р	SGPA	CG	D A	С	redi	t	EG	P	CGPA	
SGFA	42		360		8.57	CG	ГА	1	198			4	7.24	
DE 14	DC 22	НМ	0	OC	6	DE	14	DC	94	НМ	16	00	C 6	
AU 0	ES 0	BS	0	Tota	al 42	AU	0	ES	36	BS	32	Tot	al 198	

#### **AUTUMN 2013**

MMD401	PROJECT PHASE - I (DC)	4	AB
MML379	NON DESTRUCTIVE TESTING (DE)	6	AA
MML471	STRUCTURAL METALLURGY (DC)	6	BC
MML472	ENVIRONMENTAL DEGRADATION (DC)	6	AA
MML474	XRD AND SEM (DE)	8	BC
MML477	SECONDARY AND SPECIAL STEEL MAKING (DE)	6	AB
MML480	FRACTURE MECHANICS (DE)	6	BB
MMP471	STRUCTURAL METALLURGY (DC)	2	AB
MMP472	ENVIRONMENTAL DEGRADATION (DC)	2	AA

60	SGPA		redi	t	EG	Р	S	GPA	L	CG	D 4	С	redi	t	EG	Р	C	GPA
36	JUFA		46		394		8	3.57	ļ '	CG	PA	:	288		217	8	7	<b>7.56</b>
DE	26	DC	20	НМ	0	0	С	0		DE	62	DC	136	НМ	16	C	C	6
AU	0	ES	0	BS	0	То	tal	46	Ī	AU	0	ES	36	BS	32	To	otal	288

Course	Title		Cr	Gr
SPRING	2011			
AML151	ENGINEERING MECHANICS (ES)		6	CC
AMP151	ENGINEERING MECHANICS (ES)		2	AB
HUL101	COMMUNICATION SKILL (HM)		6	BB
MAL102	MATHEMATICS - II (BS)		8	CD
MEC101	ENGINEERING DRAWING (ES)		8	CC
PEB151	SPORTS / YOGA/ LIBRARY/ NCC (AU)		0	SS
PHL101	PHYSICS (BS)		6	DD
PHP101	PHYSICS (BS)		2	CC
	Cradit ECD SCDA	Cradit	ECD	CCDA

60	SGPA	C	redi	t	EG	P	SC	<b>SPA</b>	CG	ДΛ.	C	Credit			P	CGPA		
36	IFA		38			C	FA		78		49	4	6	.33				
DE	0	DC	0	НМ	6	00	0	0	DE	0	DC	0	НМ	10	0	С	0	Ī
AU	0	ES	16	BS	16	Tot	al	38	AU	0	ES	36	BS	32	To	tal	78	1

#### **SPRING 2012**

HUL401	PSYCHOLOGY & MANAGEMENT (HM)	6	CD
MML202	POLYMERIC MATERIALS (DC)	8	BC
MML204	TRANSPORT PHENOMENA (DC)	8	BB
MML206	METALLURGICAL THERMODYNAMICS & KINETICS (DC)	6	ВС
MML208	CERAMIC & REFRACTORY MATERIALS (DC)	6	BC
MML210	CHEMICAL CHARACTERIZATION OF MATERIALS (DC)	8	AB

80	SGPA		redi	t	EG	Р	S	GPA	CG	DΛ	С	redi	t	EG	Р	C	GPA
36			42		306		7	.29	CG	FA		156		107	<b>'</b> 4	6.88	
DE	0	DC	36	НМ	6	0	С	0	DE	0	DC	72	НМ	16	0	С	0
AU	0	ES	0	BS	0	To	tal	42	AU	0	ES	36	BS	32	То	tal	156

#### **SPRING 2013**

MML374	CHARACTERISATION OF MATERIALS (DC)	6	BC
MML375	STEEL MAKING TECHNOLOGY (DC)	6	AB
MML382	SOLIDIFICATION PROCESSING & AFT (DC)	6	BC
MML383	LIGHT METAL ALLOYS (DE)	6	BB
MML384	ALLOY STEEL & HIGH TEMP. ALLOYS (DE)	6	BB
MML475	JOINING OF MATERIALS (DE)	6	BB
MMP374	CHARACTERISATION OF MATERIAL (DC)	2	BB
MMP382	SOLIDIFICATION PROCESSING & AFT (DC)	2	AB
MMP383	LIGHT METAL ALLOYS (DE)	2	BB
MMP475	JOINING OF MATERIALS (DE)	2	AB

SGPA		Credi	it	EG	Р	S	GPA	CG	DΛ	C	redi	t	EG	Р	C	GPA
SGFA		44		35	0	7	.95	CG	FA		242		178	34	7	7.37
DE 22	DC	22	HM	I 0	0	С	0	DE	36	DC	116	НМ	16	0	С	6
AU 0	ES	0	BS	0	То	tal	44	AU	0	ES	36	BS	32	То	tal	242

#### **SPRING 2014**

MMD402	PROJECT PHASE-II (DC)	8	BB
MML473	COMPOSITE MATERIALS (DC)	8	AB
MML481	DEFORMATION BEHAVIOUR (DE)	6	CC
MML488	NANO MATERIALS (DE)	6	BC
MML489	SURFACE ENGINEERING (DE)	6	AA

SGPA	Credit	t	EG	Р	SGPA	CG	DΛ	С	redi	t	EG	Р	C	GPA
SGPA	34		27	4	8.06	CG	PA		322		245	2	7	.61
DE 18	DC 16	НМ	0	0	C 0	DE	80	DC	152	НМ	16	0	С	6
AU 0	ES 0	BS	0	To	tal 34	AU	0	ES	36	BS	32	To	tal	322



### **GRADE CARD**

Name: RACHANA MILIND ACHARYA Enrolment No.: BT10MME001

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 Gade Points

 ${\sf SGPA-Semester\ Grade\ Point\ Average,\ CGPA-Cumulative\ Grade\ Point\ Average,\ W-repeat\ the\ Course}$ 

(This Statement is subject to correction, if any)

Date: 22-Jul-2014 Asst. Registrar (Examination)



### **GRADE CARD**

: AKASH NILKANTH TODSAM Enrolment No. : BT10MME002 Name

**Branch: METALLURGICAL & MATERIALS ENGINEERING** : BACHELOR OF TECHNOLOGY **Degree** 

Credit	EGP	SGPA	CGPA	Credit	EGP	CGPA									
		1	ı		1	1									
SPORTS	SPORTS / YOGA / LIBRARY / NCC (AU) 0 SS														
WORKSH	IOP (ES)				4	AA									
MATHEM	ATICS I (B	S)			8	DD									
SOCIAL S	SOCIAL SCIENCE (HM) 4 BB														
ELECTRI	ELECTRICAL ENGINEERING LAB (ES) 2 CD														
ELECTRI	CAL ENGII	NEERING (	ES)		6	FF.									
COMPUT	ER PROG	RAMMING	(ES)		8	CD									
CHEMIST	RY LAB (E	BS)			2	BB									
CHEMIST	RY (BS)				6	DD									
N 2010															
		Т	itle		С	r Gr									
	CHEMIST CHEMIST COMPUT ELECTRI ELECTRI SOCIAL S MATHEM WORKSH	CHEMISTRY (BS) CHEMISTRY LAB (E COMPUTER PROGI ELECTRICAL ENGII ELECTRICAL ENGII SOCIAL SCIENCE ( MATHEMATICS I (B WORKSHOP (ES)	N 2010  CHEMISTRY (BS)  CHEMISTRY LAB (BS)  COMPUTER PROGRAMMING  ELECTRICAL ENGINEERING ( ELECTRICAL ENGINEERING L SOCIAL SCIENCE (HM)  MATHEMATICS I (BS)  WORKSHOP (ES)	CHEMISTRY (BS) CHEMISTRY LAB (BS) COMPUTER PROGRAMMING (ES) ELECTRICAL ENGINEERING (ES) ELECTRICAL ENGINEERING LAB (ES) SOCIAL SCIENCE (HM) MATHEMATICS I (BS) WORKSHOP (ES)	N 2010 CHEMISTRY (BS) CHEMISTRY LAB (BS) COMPUTER PROGRAMMING (ES) ELECTRICAL ENGINEERING (ES) ELECTRICAL ENGINEERING LAB (ES) SOCIAL SCIENCE (HM) MATHEMATICS I (BS) WORKSHOP (ES)	N 2010  CHEMISTRY (BS)  CHEMISTRY LAB (BS)  COMPUTER PROGRAMMING (ES)  ELECTRICAL ENGINEERING (ES)  ELECTRICAL ENGINEERING LAB (ES)  SOCIAL SCIENCE (HM)  MATHEMATICS I (BS)  WORKSHOP (ES)  6  8  8  8  8  8  8  8  8  8  8  8  8									

	60	SGPA	C	redi	t	EG	P	SGPA	~	PA	C	redi	t	EG	Р	CGPA
			40		19	4	4.85	CG	PA		34		194	4	5.71	
j	DE	0	DC	0	НМ	4	00	0	DE	0	DC	0	НМ	4	00	0
	AU	0	ES	20	BS	16	Tot	al 40	AU	0	ES	14	BS	16	Tot	al 34

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

EEL					CAL E			RING (	Ε	S)						6		FF
60	. П А	С	redi	it	EG	P	S	GPA		CGI	D 4	С	redi	t	EG	Р	CC	<b>SPA</b>
36	SGPA		6		0		(	0.00		CGI	A		34		19	4	5	.71
DE	0	DC	0	ΗN	1 0	0	С	0		DE	0	DC	0	НМ	4	C	С	0
AU	0	ES	6	BS	0	То	tal	6		AU	0	ES	14	BS	16	To	otal	34

#### **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	BB
MML201	INTRODUCTION TO MATERIALS SCIENCE AND ENGINEERING (DC)	6	DD

80	. В А	С	redi	t	EG	Р	S	GPA		CGI	D A	С	redi	t	EG	Р	C	<b>GPA</b>
SGPA			36		16	В	4	.67		JGI	A	1	100		548	3	5	.48
DE	0	DC	36	НМ	0	0	С	0		DE	0	DC	30	НМ	10	С	С	0
AU	0	ES	0	BS	0	Total		36	1	AU	0	ES	36	BS	24	To	otal	100

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

MAL205	NUMERI	CAL METH	ODS AND I	PROBABIL	ITY THEOR	Y (DC) 6	; FF
		I			l	ı	

80	SGPA	С	redi	t	EG	Р	SG	PA	-	٠.	PA	С	redi	t	EG	Р	Ö	GPA
			6		0		0.	.00	C	91	A	•	100		548	3	5	.48
DE	0	DC	6	НМ	0	0	С	0	DI	Ξ	0	DC	30	НМ	10	C	С	0
AU	0	ES	0	BS	0	To	tal	6	Αl	J	0	ES	36	BS	24	To	otal	100

#### **AUTUMN 2012**

AO 1 0 1 1111	1 2012		
MAL205	NUMERICAL METHODS AND PROBABILITY THEORY (DC)	6	DD
MML371	MECHANICAL PROCESSING OF MATERIALS (DC)	6	CD
MML372	PRINCIPLE OF NON FERROUS EXTRACTION METALLURGY (DC)	6	CD
MML373	FERROUS EXTRACTION METALLURGY (DC)	6	DD
MML378	WEAR OF ENGINEERING MATERIALS (DE)	6	BC
MML380	PARTICULATE TECHNOLOGY (DE)	6	CD
MMP371	MECHANICAL PROCESSING OF MATERIALS LAB (DC)	2	CD
MMP372	PRINCIPLES OF NON FERROUS EXTRACTION METALLURGY LAB (DC)	2	CD
MMP378	WEAR OF ENGINEERING MATERIALS LAB (DE)	2	CC

80	SGPA		redi	t	EG	Р	S	GPA	CC	PA	С	redi	t	EG	Р	C	GPA
			42		21	2	5	.05	CG	FA		178		912	2	5	.12
DE	14	DC	28	НМ	I 0	0	С	0	DE	14	DC	94	НМ	10	С	C	0
AU	0	ES	0	BS	0	То	tal	42	AU	0	ES	36	BS	24	To	otal	178

Course	Title		Cı	Gr
SPRING	2011			
AML151	ENGINEERING MECHANICS (ES)		6	DD
AMP151	ENGINEERING MECHANICS (ES)		2	BB
HUL101	COMMUNICATION SKILL (HM)		6	CC
MAL102	MATHEMATICS - II (BS)		8	FF
MEC101	ENGINEERING DRAWING (ES)		8	CC
PEB151	SPORTS / YOGA/ LIBRARY/ NCC (AU)		0	SS
PHL101	PHYSICS (BS)		6	FF
PHP101	PHYSICS (BS)		2	DD
	Constitution CODA	C===1:4	FOD	CODA

SGPA	С	redi	t	EG	Р	S	GPA	CG	DΛ	С	redi	it	EG	Р	C	GPA	
36	IFA		38	3 132 3.47		.47	C	FA		58		320	6	5	.62		
DE	0	DC	0	НМ	6	0	С	0	DE	0	DC	0	НМ	10	0	С	0
AU	0	ES	16	BS	16	To	tal	38	AU	0	ES	30	BS	18	То	tal	58

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

MAL102	MATHEMATICS - II (BS)	8	FF
PHL101	PHYSICS (BS)	6	FF

60	-DA	С	redi	t	EG	Р	SC	<b>SPA</b>	CG	D.A.	С	redi	it	EG	Р	C	GPA
36	SGPA		14		0		0	.00	CG	PA		58			6	5.62	
DE	0	DC	0	НМ	0	0	С	0	DE	0	DC	0	НМ	10	0	С	0
AU	0	ES	0	BS	14	To	tal	14	AU	0	ES	30	BS	18	То	tal	58

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

EEL101	ELECTRICAL ENGINEERING (ES)	6	CD
PHL101	PHYSICS (BS)	6	DD

80	ВΛ	С	redi	t	EG	Р	SGP	١.	CG	DΛ	С	redi	t	EG	Р	C	GPA
SGPA			12		54		4.50		CG	FA		70		38	0	5	.43
DE	0	DC 0 HM		0	0	C 0		DE	0	DC	0	НМ	10	0	С	0	
AU	0	ES	6	BS	6	To	tal 12	2	AU	0	ES	36	BS	24	То	tal	70

#### **SPRING 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	DD
MML208	CERAMIC & REFRACTORY MATERIALS (DC)	6	DD
MMI 210	CHEMICAL CHARACTERIZATION OF MATERIALS (DC)	8	חח

SG	D۸	С	redi	t	EG	Р	SC	<b>SPA</b>	CG	DΛ	С	redi	t	EG	Р	C	GPA
36	FA		44	152 3		.45	CG	FA		136			0	5	.15		
DE	0	DC	36	HM	0	0	С	0	DE	0	DC	66	НМ	10	0	С	0
AU	0	ES	0	BS	8	To	tal	44	AU	0	ES	36	BS	24	То	tal	136

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

MAL102	MATHEMATICS - II	(BC)

IVIAL	102	IVI	АІП		11105	- 11	(60)								0		ГГ
SG	- П А	С	red	it	EG	Р	SGPA	Ī	CG	D 4	С	redi	it	EG	Р	C	GPA
36	PA		8		0		0.00		CG	PA	136		70	0	5	.15	
DE	0	DC	0	HM	1 0	00	0	T	DE	0	DC	66	НМ	10	0	С	0
AU	0	ES	0	BS	8	Tot	al 8	1	ΑU	0	ES	36	BS	24	To	tal	136



### **GRADE CARD**

Name : AKASH NILKANTH TODSAM Enrolment No. : BT10MME002

Branch: METALLURGICAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Course		Title Cr Gr											
AUTUM	N 2013	3											
MMD401	PROJI	ECT PHA	SE -	I (DC)							4		BC
MML379	NON E	DESTRUC	CTIVE	TESTING	(DE)						6		BC
MML471	STRU	CTURAL	MET.	ALLURGY	(DC)						6		DD
MML472	ENVIR	/IRONMENTAL DEGRADATION (DC) 6 BB											
MML474	XRD A	AND SEM (DE) 8 CD											
MML476	PROC	ROCESS OPTIMIZATION (DE) 8								BC			
MML480	FRAC <sup>*</sup>	TURE ME	CHA	NICS (DE)	)						6		CD
MMP471	STRU	CTURAL	MET.	ALLURGY	(DC)						2		BB
MMP472	ENVIR	RONMEN	TAL [	DEGRADA	TION (	(DC)					2		AB
SGPA	Credi	Credit EGP SGPA CGPA Credit EGP C									C	GPA	
SGPA	48												
DE 28	DC 20	нм о	0	C 0	DE	58	DC	136	НМ	10	О	С	0
AU 0	ES 0	0 BS 0 Total 48 AU 0 ES 36 BS 32 Total 272											

Course			Ti	tle		Cı	r Gr
SPRING	2013						
MAL102	MATHEM	ATICS - II	(BS)			8	FF
MML374	CHARAC	TERISATIO	N OF MAT	ERIALS (	DC)	6	DD
MML375	STEEL MA	AKING TEC	CHNOLOG	Y (DC)		6	CD
MML382	SOLIDIFIC	CATION P	ROCESSIN	IG & AFT	(DC)	6	FF
MML383	LIGHT ME	TAL ALLO	YS (DE)			6	DD
MML475	<b>JOINING</b>	OF MATER	RIALS (DE	)		6	CD
MMP374	CHARAC	TERISATIO	N OF MAT	ERIAL (D	C)	2	CD
MMP382	SOLIDIFIC	CATION PE	ROCESSIN	G & AFT (	(DC)	2	BC
MMP383	LIGHT ME	TAL ALLO	YS (DE)			2	DD
MMP475	JOINING	OF MATER	RIALS (DE	)		2	BB
CODA	Credit	EGP	SGPA	CCDA	Credit	EGP	CGPA

80	·DΛ	С	redi	t	EG	Р	S	GPA	CG	ВΛ	C	redi	t	EG	Р	С	GPA
36	SGPA		46		150	6	3	3.39	CG	FA		210		106	8	5	5.09
DE	16	DC	22	НМ	0	0	С	0	DE	30	DC	110	НМ	10	0	С	0
AU	0	ES	0	BS	8	To	tal	46	AU	0	ES	36	BS	24	То	tal	210

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

MAL102 MATHEMATICS - II (BS) 8 DD
MML382 SOLIDIFICATION PROCESSING & AFT (DC) 6 CC

60	· D A	С	redi	it	EG	Р	S	GPA	CG	DΛ	C	redi	t	EG	Р	C	GPA
36	SGPA		14		68	3	4	.86	CG	PA		224		113	6	5	.07
DE	0	DC	6	НМ	0	0	С	0	DE	30	DC	116	НМ	10	0	С	0
AU	0	ES	0	BS	8	To	tal	14	AU	0	ES	36	BS	32	To	tal	224

#### **SPRING 2014**

HUL401	PSYCHOLOGY & MANAGEMENT (HM)	6	CD
MMD402	PROJECT PHASE-II (DC)	8	CD
MML214	THEORY & TECHNOLOGY OF HEAT TREATMENT (DC)	8	CC
MML473	COMPOSITE MATERIALS (DC)	8	BC
MML478	OPERATION RESEARCH TECHNIQUES (DE)	6	BC
MML486	FAILURE ANALYSIS (DE)	6	BB
MML489	SURFACE ENGINEERING (DE)	6	BB

60	·D A	С	redi	t	EG	P	S	GPA	CG	DΛ	C	redi	t	EG	Р	C	GPA
36	SGPA		48		31	2	6	5.50	5	PA		320		175	0	5	.47
DE	18	DC	24	НМ	l 6	0	С	0	DE	76	DC	160	НМ	16	0	С	0
AU	0	ES	0	BS	0	То	tal	48	AU	0	ES	36	BS	32	To	tal	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 Gade Points SGPA - Semester Grade Point Average, CGPA - Cumulative Grade Point Average, W - repeat the Course

(This Statement is subject to correction, if any)

Date: 22-Jul-2014 Asst. Registrar (Examination)



# **GRADE CARD**

: AKASH SHEMBEKAR Enrolment No. : BT10MME003 Name

**Branch: METALLURGICAL & MATERIALS ENGINEERING** Degree : BACHELOR OF TECHNOLOGY

Course			Т	itle		С	r Gr								
AUTUM	N 2010														
CHL101	CHEMIST	RY (BS)				6	CC								
CHP101	CHEMIST	RY LAB (E	BS)			2	BB								
CSL101	COMPUT	ER PROGI	RAMMING	(ES)		8	CC								
EEL101	ELECTRI	ELECTRICAL ENGINEERING (ES) 6 CC													
EEP101	ELECTRI	ELECTRICAL ENGINEERING LAB (ES) 2 BC													
HUL102	SOCIAL S	SOCIAL SCIENCE (HM) 4 BB													
MAL101	MATHEM	ATICS I (B	S)			8	CC								
MEP101	WORKSH	IOP (ES)				4	AB								
PEB151	SPORTS	/ YOGA / L	IBRARY / I	NCC (AU)		0	SS								
SGPA	Credit	EGP	SGPA	CGPA	Credit	EGP	CGPA								
SGPA	40	266	6.65	CGPA	40	266	6.65								

	· D A	C	redi	t	EG	Р	S	GPA	CGI	٠,	C	redi	t	EG	Р	C	<b>GPA</b>
30	SGPA		40		26	6	6	.65	CGI	A		40		260	6	6	.65
DE	0	DC	0	НМ	4	0	С	0	DE	0	DC	0	НМ	4		С	0
AU	0	ES	20	BS	16	To	tal	40	AU	0	ES	20	BS	16	To	otal	40

#### **AUTUMN 2011**

HUL403	PSYCHOLOGY AND HRM (HM)	6	AA
MAL205	NUMERICAL METHODS AND PROBABILITY THEORY (D	OC) 6	CD
MMC203	ENGINEERING PHYSICAL METALLURGY (DC)	8	BB
MMC205	TESTING OF MATERIALS (DC)	8	BC
MMC207	MINERAL DRESSING (DC)	8	AB
MML201	INTRODUCTION TO MATERIALS SCIENCE AND	6	BB
	ENGINEERING (DC)		

						()												
6	- D A	C	redi	it	EG	Р	S	GPA		~ .	PA	С	redi	t	EG	P	CC	<b>GPA</b>
30	SGPA		42		33	0	7	<b>'.86</b>	C	Gi	A	•	120		834	1	6	.95
DE	0	DC	36	НМ	6	0	С	0	D	Ε	0	DC	36	НМ	16	С	С	0
AU	0	ES	0	BS	0	To	tal	42	A	U	0	ES	36	BS	32	To	tal	120

#### **AUTUMN 2012**

MML371	MECHANICAL PROCESSING OF MATERIALS (DC)	6	BC
MML372	PRINCIPLE OF NON FERROUS EXTRACTION	6	AB
MML373	METALLURGY (DC)	6	CC
IVIIVIL3/3	FERROUS EXTRACTION METALLURGY (DC)	О	
MML380	PARTICULATE TECHNOLOGY (DE)	6	BC
MML397	THEORY & TECHNOLOGY OF HEAT TREATMENT (DE)	6	BC
MMP371	MECHANICAL PROCESSING OF MATERIALS LAB (DC)	2	BB
MMP372	PRINCIPLES OF NON FERROUS EXTRACTION	2	CD
	METALLURGY LAB (DC)		
PHL305	ELECTRICAL AND MAGNETIC MATERIALS (DE)	6	BB
PHP306	ELECTRICAL AND ELECTRONICS MATERIALS LAB (DE)	2	BB

SG	. В А	С	redi	t	EG	Р	S	GPA	CG	ВΛ	С	redi	t	EG	P	CC	<b>SPA</b>
36			42		30	6	7	.29	C	FA	2	204		137	8	6	.75
DE	20	DC	22	НМ	0	0	С	0	DE	20	DC	94	НМ	16	0	С	6
AU	0	ES	0	BS	0	To	tal	42	AU	0	ES	36	BS	32	To	tal	204

#### **AUTUMN 2013**

MMP472	ENVIRONMENTAL DEGRADATION (DC)		2	AB
MMP471	STRUCTURAL METALLURGY (DC)		2	BB
MML477	SECONDARY AND SPECIAL STEEL MAKING (D	DE)	6	BC
MML476	PROCESS OPTIMIZATION (DE)		8	BC
MML472	ENVIRONMENTAL DEGRADATION (DC)		6	BB
MML471	STRUCTURAL METALLURGY (DC)		6	CC
MML379	NON DESTRUCTIVE TESTING (DE)		6	BB
MMD401	PROJECT PHASE - I (DC)		4	BB

60	·D 4	С	redi	t	EG	Р	S	GPA	L	CG	D 4	С	redi	t	EG	Ъ	C	GPA
SGPA		40		29	6	7	.40	ļ '	CG	PA	:	286		196	8	6	.88	
DE	20	DC	20	НМ	0	0	С	0		DE	60	DC	136	НМ	16	С	C	6
AU	0	ES	0	BS	0	То	tal	40	I	AU	0	ES	36	BS	32	To	otal	286

Course	Title	Cr	Gr
SPRING	3 2011		
AML151	ENGINEERING MECHANICS (ES)	6	CC
AMP151	ENGINEERING MECHANICS (ES)	2	AB
HUL101	COMMUNICATION SKILL (HM)	6	AB
MAL102	MATHEMATICS - II (BS)	8	DD
MEC101	ENGINEERING DRAWING (ES)	8	BC
PEB151	SPORTS / YOGA/ LIBRARY/ NCC (AU)	0	SS
PHL101	PHYSICS (BS)	6	CD
PHP101	PHYSICS (BS)	2	CC
	Crodit EGD SGDA Crod	it EGD	CGBA

SGPA		C	redi	t	EG	P	SG	PA	CG	п.	C	redi	t	EG	P	C	<b>GPA</b>	
36	IFA	38			238		6.26		C	ГА		78			4	6.46		
DE	0	DC	0	НМ	6	00	0	0	DE	0	DC	0	НМ	10	0	С	0	Ī
AU	0	ES	16	BS	16	Tot	al	38	AU	0	ES	36	BS	32	To	tal	78	

#### **SPRING 2012**

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

													•				
SGPA		С	redi	it	EG	Р	S	GPA	CG	D.A.	C	redi	t	EG	Р	C	GPA
			42		238		5.67		CG	PA		162		107	2	6.62	
DE	0	DC	36	НМ	0	0	С	6	DE	0	DC	72	НМ	16	00	0	6
AU	0	ES	0	BS	0	To	tal	42	AU	0	ES	36	BS	32	Tot	al	162

#### **SPRING 2013**

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

SGPA	С	redi	t	EG	Р	S	GPA	CG	DΛ	C	redi	t	EG	Р	C	GPA	
36	SGPA		42		294		7	7.00		PA		246		167	2	6.80	
DE	20	DC	22	НМ	0	0	С	0	DE	40	DC	116	НМ	16	0	С	6
ΑU	0	ES	0	BS	0	То	tal	42	AU	0	ES	36	BS	32	То	tal	246

#### **SPRING 2014**

MMD402	PROJECT PHASE-II (DC)	8	BB
MML473	COMPOSITE MATERIALS (DC)	8	CC
MML478	OPERATION RESEARCH TECHNIQUES (DE)	6	BB
MML486	FAILURE ANALYSIS (DE)	6	CC
MML489	SURFACE ENGINEERING (DE)	6	ВВ

	SGPA		С	redi	t	E	ЭP	S	GPA	Ī	CG	DΛ	C	redi	t	EG	Р	C	GPA
				34		244		7	7.18		CG	FA		320			2	6.91	
	DE	18	DC	16	HN	<i>I</i> 0		С	0		DE	78	DC	152	НМ	16	0	С	6
	AU	0	ES	0	BS	3 0	T	otal	34		ΑU	0	ES	36	BS	32	То	tal	320



### **GRADE CARD**

Name : AKASH SHEMBEKAR Enrolment No. : BT10MME003

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 Gade Points

 ${\sf SGPA-Semester\ Grade\ Point\ Average,\ CGPA-Cumulative\ Grade\ Point\ Average,\ W-repeat\ the\ Course}$ 

(This Statement is subject to correction, if any)

Date: 22-Jul-2014 Asst. Registrar (Examination)



# **GRADE CARD**

Name : AKASH SINGH Enrolment No. : BT10MME004

**Branch: METALLURGICAL & MATERIALS ENGINEERING** Degree : BACHELOR OF TECHNOLOGY

Course				Т	ïtle				С	r	Gr
AUTUM	N 2010	)									
CHL101	CHEM	ISTRY (B	S)						6	i	FF
CHP101	CHEM	ISTRY LA	AB (B	S)					2		BC
CSL101	COMP	UTER PF	ROGF	RAMMING	(ES)				8	;	FF
EEL101	ELECT	RICAL E	NGIN	IEERING (	ES)				6	i	FF
EEP101	ELECT	RICAL E	NGIN	IEERING L	AB (ES)				2		CD
HUL102	SOCIA	L SCIEN	CE (F	HM)					4		CD
MAL101	MATH	EMATICS	3 I (B	S)					8	;	CC
MEP101	WORK	SHOP (E	S)						4		BB
PEB151	SPOR	TS / YOG	A/L	IBRARY / I	NCC (AU)				0	)	SS
SGPA	Credi	t EG	P	SGPA	CGPA	Cre	dit	EG	Р	С	GPA
SGPA	40	12	4	3.10	CGPA	2	0	124	4	6	6.20
DE 0	DC 0	HM 4	0	0 0	DE 0	DC	о Тнг	M 4		С	0

SG	ПΛ	'	rea	IT	EGP		SGPA			CGI	<b>7</b> A	CI	τ	ı	EGI	_	CGPA		
36	PA		40		12	4	3	.10		CGI	A		20 1		124		6.	20	
DE	0	DC	0	НМ	4	0	С	0	Г	DE	0	DC	0	ΗN	1	4	0	c	0
AU	0	ES	20	BS	16	To	tal	40		AU	0	ES	6	BS	; ′	10	To	tal	20

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

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

SG	- D A	С	redi	it	EG	Р	S	GPA	CG	D A	C	redi	t	EG	P	CG	PΑ
36	IPA		20		24		1	.20	CG	PA		26	T	148	3	5.	69
DE	0	DC	0	НМ	0	0	С	0	DE	0	DC	0	НМ	4	00	)	0
AU	0	ES	14	BS	6	To	tal	20	AU	0	ES	6	BS	16	Tot	al	26

#### **AUTUMN 2011**

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

80	- 0		С	redi	it	E	EG	P	S	GPA	CG	DΛ	С	redi	t	EG	Р	C	<b>GPA</b>
30	SGPA			44		:	238	3	5	.41	CG	FA		98		580	)	5	.92
DE	(	0	DC	36	HM	1 (	0	0	С	0	DE	0	DC	36	НМ	10	C	С	0
AU	(	0	ES	8	BS	(	0	To	tal	44	AU	0	ES	22	BS	30	Т	otal	98

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

CSL <sup>2</sup>	101	C	OMF	PUTE	ER PR	ROGF	RAMI	MING	(ES)						8		FF
60	D۸	С	redi	it	EG	Р	SG	PA	CG	D 4	С	redi	t	EG	PΠ	CG	PA
SGPA			8		0		0.	00	CG	PA		98		580	)	5.	92
DE	0	DC	0	HM	1 0	0 00		0	DE	0	DC	36	НМ	10	00	0	0
AU	0	ES	8	BS	0	To	tal	8	AU	0	ES	22	BS	30	Tot	tal	98

#### **AUTUMN 2012**

CSL101	COMPUTER PROGRAMMING (ES)	8	DD
MML371	MECHANICAL PROCESSING OF MATERIALS (DC)	6	AB
MML372	PRINCIPLE OF NON FERROUS EXTRACTION METALLURGY (DC)	6	AA
MML373	FERROUS EXTRACTION METALLURGY (DC)	6	BB
MML378	WEAR OF ENGINEERING MATERIALS (DE)	6	AA
MML380	PARTICULATE TECHNOLOGY (DE)	6	AB
MMP371	MECHANICAL PROCESSING OF MATERIALS LAB (DC)	2	AB
MMP372	PRINCIPLES OF NON FERROUS EXTRACTION	2	AB
MMP378	METALLURGY LAB (DC) WEAR OF ENGINEERING MATERIALS LAB (DE)	2	AA

COL	٠,	С	redi	t	EG	Р	S	<b>GPA</b>		CGI	D A	С	redi	t	EG	Р	C	GPA
SGPA			44		36	4	8	.27	•	<b>J</b> GI	FA	•	186		125	6	6	.75
DE 1	14	DC	22	НМ	0	0	С	0		DE	14	DC	94	НМ	10	C	С	0
AU	0	ES	8	BS	0	То	tal	44	A	٩U	0	ES	36	BS	32	To	otal	186

Course	Title		Cr	Gr								
SPRING	3 2011											
AML151	ENGINEERING MECHANICS (ES)		6	BC								
AMP151	ENGINEERING MECHANICS (ES)		2	BC								
HUL101	COMMUNICATION SKILL (HM)	6	CC									
MAL102	MATHEMATICS - II (BS)	,										
MEC101	ENGINEERING DRAWING (ES)		8	DD								
PEB151	SPORTS / YOGA/ LIBRARY/ NCC (AU)		0	SS								
PHL101	PHYSICS (BS)		6	CD								
PHP101	PHYSICS (BS)	2	FF									
	Credit ECD CCDA	Cradit	ECD	CCDA								

	C	redi	t	EG	P	SG	<b>SPA</b>	CG	п.	C	redi	t	EG	P	C	<b>GPA</b>		
36	IFA		38		19	4	5.	.11	C	ГА		62		342	_	5	.52	I
DE	0	DC	0	НМ	6	00	)	0	DE	0	DC	0	НМ	10	0	С	0	ĺ
AU	0	ES	16	BS	16	Tot	al _	38	AU	0	ES	22	BS	30	To	tal	62	l

#### **SPRING 2012**

EEL101	ELECTRICAL ENGINEERING (ES)	6	DD
MML202	POLYMERIC MATERIALS (DC)	8	BC
MML204	TRANSPORT PHENOMENA (DC)	8	BB
MML206	METALLURGICAL THERMODYNAMICS & KINETICS (DC)	6	BB
MML208	CERAMIC & REFRACTORY MATERIALS (DC)	6	BC
MML210	CHEMICAL CHARACTERIZATION OF MATERIALS (DC)	8	BB
PHP101	PHYSICS (BS)	2	BC

					٠,												
60	· D A	С	redi	it	EG	Ρ	S	GPA	CG	D 4	C	redi	it	EG	Р	C	GPA
SGPA			44		31	2	7	<b>7.09</b>	CG	PA		142		89	2	6	.28
DE	0	DC	36	НМ	0	0	С	0	DE	0	DC	72	НМ	10	0	С	0
AU	0	ES	6	BS	2	To	tal	44	AU	0	ES	28	BS	32	To	tal	142

#### **SPRING 2013**

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

SGPA	Credit		EG	P	SGPA	CG	DΛ	С	redi	t	EG	Р	C	GPA
SGFA	42		274	1	6.52	G	FA		228		153	0	6	.71
DE 20	DC 22 I	НМ	0	0	C 0	DE	34	DC	116	НМ	10	0	С	0
AU 0	ES 0	BS	0	Tot	tal 42	AU	0	ES	36	BS	32	То	tal	228

#### **SPRING 2014**

MML489	SURFACE ENGINEERING (DE)	6	BB
MML488	NANO MATERIALS (DE)	6	CD
MML486	FAILURE ANALYSIS (DE)	6	BB
MML478	OPERATION RESEARCH TECHNIQUES (DE)	6	CC
MML473	COMPOSITE MATERIALS (DC)	8	BC
MMD402	PROJECT PHASE-II (DC)	8	CD
HUL401	PSYCHOLOGY & MANAGEMENT (HM)	б	FF

SGPA	Credi	t	EG	Р	SG	<b>PA</b>	CG	DΛ	С	redi	t	EG	Р	C	GPA
SGFA	46		25	В	5.	.61	CG	FA		314		205	0	6	.53
DE 24	DC 16	НМ	6	0	С	0	DE	84	DC	152	НМ	10	0	С	0
AU 0	ES 0	BS	0	To	tal	46	AU	0	ES	36	BS	32	To	tal	314



### **GRADE CARD**

Name: AKASH SINGH Enrolment No.: BT10MME004

Branch: METALLURGICAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Course				Т	itle			(	Cr	Gr	Course	Title	Cr	G
AUTUN	IN 2013													
MMD401	PROJEC	T PHA	SE -	I (DC)					4	BB				
MML471	STRUCT	URAL	MET	TALLURGY	(DC)				6	DD				
MML472	ENVIRO	MENT	ΓAL	DEGRADA	TION (DC)				6	BB				
MML474	XRD AND	SEM	(DE	)					8	CD				
MML477	SECOND	ARY A	ND	SPECIAL S	STEEL MAI	KING (DE)			6	CC				
MML479	SELECTI	ON OF	- MA	TERIALS (	DE)				6	DD				
MML480	FRACTU	RE ME	CHA	ANICS (DE)	)				6	CD				
MMP471	STRUCT	URAL	MET	ALLURGY	(DC)				2	CC				
MMP472	ENVIRO	MENT	ΓAL	DEGRADA	TION (DC)				2	BB				
CODA	Credit	EG	P	SGPA	CODA	Credit		EGP	С	GPA				
SGPA	46	26	2	5.70	CGPA	274		1792	-	6.54				
DE 26	DC 20 HI	M 0	С	OC 0	DE 60	DC 136	нМ	10	ОC	0				
AU 0	ES 0 B	S 0	To	otal 46	AU 0	ES 36	BS	32 T	otal	274				

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 Gade Points SGPA - Semester Grade Point Average, CGPA - Cumulative Grade Point Average, W - repeat the Course

(This Statement is subject to correction, if any)

Date: 22-Jul-2014 Asst. Registrar (Examination)



### **GRADE CARD**

: ALOK CHAHANDE Enrolment No. : BT10MME005 Name

**Branch: METALLURGICAL & MATERIALS ENGINEERING** : BACHELOR OF TECHNOLOGY **Degree** 

Course					Т	itle			С	r Gr		Course						T	itle					Cr	Gr
AUTUN	IN 2010	)										SPRIN	IG 2	011											
CHL101	CHEM	ISTR	Y (BS)	)					6	DD		AML151	E	ENGIN	EER	RING	MECHA	ANICS	(ES)					6	DD
CHP101	CHEM	ISTR	Y LAB	(BS)					2	ВС		AMP151	I E	ENGIN	EER	RING	MECHA	ANICS	(ES)					2	BC
CSL101	COMP	UTE	R PRO	GRAN	MING	(ES)			8	DD		HUL101	(	COMM	UNI	CATIO	ON SKI	LL (HM	1)					6	BC
EEL101	ELECT	RIC	AL EN	GINEE	RING (	ES)			6	DD		MAL102	. N	MATH	ΞMΑ	TICS	- II (B	S)						8	FF
EEP101	ELECT	RIC	AL EN	GINEE	RING L	AB (ES)			2	CC		MEC101	1 E	ENGIN	EER	RING I	DRAWI	NG (E	S)					8	BC
HUL102	SOCIA	L SC	CIENCE	E (HM)	)				4	BB		PEB151	5	SPOR	TS/	YOGA	V LIBR	ARY/ N	CC (Al	J)				0	SS
MAL101	MATH	EMA	TICS I	(BS)					8	FF		PHL101	F	PHYSI	CS	(BS)								6	DD
MEP101	WORK	SHC	P (ES)	)					4	AA		PHP101	F	PHYSI	CS	(BS)								2	CC
PEB151	SPOR	TS/	YOGA	/ LIBR	ARY/I	NCC (AU)			0	SS	_	0004	. [ (	Credi	t	EG	PS	GPA			Cred	lit	EGI	·	CGPA
SGPA	Credi	t	EGP	S	GPA	CGPA	Credit	: E	GP	CGPA		SGPA	`	38		172	2	4.53	CGP	Α	70		390		5.57
001 A	40		178	4	4.45	001 A	32	1	78	5.56		DE 0	DC	0	НМ	6	OC	0	DE (	)	DC 0	HN	1 10	OC	0
DE 0	DC 0	НМ	4	ОС	0	DE 0	DC 0	HM 4	С	OC 0	_	AU 0	ES	3 16	BS	16	Total	38	AU (	)	ES 36	BS	3 24	Tota	al 70

SG	IFA		40		17	8	4	.45		CGI	- A		32		17	8	5	.56
DE	0	DC	0	HM	1 4	0	С	0		DE	0	DC	0	НМ	4	C	C	0
AU	0	ES	20	BS	16	To	tal	40		AU	0	ES	20	BS	8	To	otal	32
									٠.									

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

MAL	.101	M	ATH	EM.	ATIC	SI(B	SS)									8		CD
60	PΑ	С	redi	it	E	ЭP	S	GPA	CC	`-	٠.	С	redi	t	EG	Р	C	3PA
36	JPA		8		4	0		5.00	CC	7	A		40		218	3	5	.45
DE	0	DC	0	HN	<i>I</i> 0	C	C	0	DE		0	DC	0	НМ	4	00	)	0
AU	0	ES	0	BS	8 8	To	otal	8	AL	J	0	ES	20	BS	16	Tot	al	40

#### **AUTUMN 2011**

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

60	·D A	С	redi	t	EG	Р	SC	<b>GPA</b>	CG	D.A.	С	redi	t	EG	P	CG	<b>SPA</b>
36	SGPA 42 DE 0 DC 36 H			21:	2	5	.05	CG	PA	1	106		602	2	5.	.68	
DE	0	DC	36	НМ	6	0	С	0	DE	0	DC	30	НМ	16	00	0	0
AU	0	ES	0	BS	0	То	tal	42	AU	0	ES	36	BS	24	Tot	tal	106

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

MAL	_205	N	UME	RIC	AL M	ETH	SDC	SAND	Р	ROB	ABIL	.ITY	THE	JRY	(DC)	6		DD
0.0	SPA	С	redi	it	EG	Ρ	S	GPA		CGI	D 4	С	redi	t	EG	Р	C	GPA
30	)PA		6		24	Τ.	4	.00		CGI	A		112		626	6	5	.59
DE	0	DC	6	ΗN	1 0	0	С	0		DE	0	DC	36	НМ	16	0	С	0
ΔΠ	0	FS	0	BS	. 0	To	tal			ΔΠ	0	FS	36	BS	24	Τn	tal	112

#### **AUTUMN 2012**

MML372PRINCIPLE OF NON FERROUS EXTRACTION METALLURGY (DC)6DDMML373FERROUS EXTRACTION METALLURGY (DC)6FFMML378WEAR OF ENGINEERING MATERIALS (DE)6BCMML380PARTICULATE TECHNOLOGY (DE)6BCMML397THEORY & TECHNOLOGY OF HEAT TREATMENT (DE)6CDMMP371MECHANICAL PROCESSING OF MATERIALS LAB (DC)2BCMMP372PRINCIPLES OF NON FERROUS EXTRACTION METALLURGY LAB (DC)2BBMMP378WEAR OF ENGINEERING MATERIALS LAB (DE)2AB	MML371	MECHANICAL PROCESSING OF MATERIALS (DC)	6	BC
MML378 WEAR OF ENGINEERING MATERIALS (DE) 6 BC MML380 PARTICULATE TECHNOLOGY (DE) 6 BC MML397 THEORY & TECHNOLOGY OF HEAT TREATMENT (DE) 6 CD MMP371 MECHANICAL PROCESSING OF MATERIALS LAB (DC) 2 BC MMP372 PRINCIPLES OF NON FERROUS EXTRACTION 2 BB METALLURGY LAB (DC)	MML372		6	DD
MML380 PARTICULATE TECHNOLOGY (DE) 6 BC MML397 THEORY & TECHNOLOGY OF HEAT TREATMENT (DE) 6 CD MMP371 MECHANICAL PROCESSING OF MATERIALS LAB (DC) 2 BC MMP372 PRINCIPLES OF NON FERROUS EXTRACTION 2 BB METALLURGY LAB (DC)	MML373	FERROUS EXTRACTION METALLURGY (DC)	6	FF
MML397 THEORY & TECHNOLOGY OF HEAT TREATMENT (DE) 6 CD MMP371 MECHANICAL PROCESSING OF MATERIALS LAB (DC) 2 BC MMP372 PRINCIPLES OF NON FERROUS EXTRACTION 2 BB METALLURGY LAB (DC)	MML378	WEAR OF ENGINEERING MATERIALS (DE)	6	BC
MMP371 MECHANICAL PROCESSING OF MATERIALS LAB (DC) 2 BC MMP372 PRINCIPLES OF NON FERROUS EXTRACTION 2 BB METALLURGY LAB (DC)	MML380	PARTICULATE TECHNOLOGY (DE)	6	BC
MMP372 PRINCIPLES OF NON FERROUS EXTRACTION 2 BB METALLURGY LAB (DC)	MML397	THEORY & TECHNOLOGY OF HEAT TREATMENT (DE)	6	CD
METALLURGY LAB (DC)	MMP371	MECHANICAL PROCESSING OF MATERIALS LAB (DC)	2	BC
MMP378 WEAR OF ENGINEERING MATERIALS LAB (DE) 2 AB	MMP372		2	BB
	MMP378	WEAR OF ENGINEERING MATERIALS LAB (DE)	2	AB

0.0	SPA	С	redi	t	EG	Р	S	GPA	CG	. П		С	redi	t	EG	Р	C	GPA
30	PA		42		22	8	5	.43	C	17/	4	•	192		107	8	5	.61
DE	20	DC	22	НМ	0	0	С	0	DE	2	0	DC	88	НМ	16	С	С	0
AU	0	ES	0	BS	0	То	tal	42	AU	(	)	ES	36	BS	32	To	otal	192

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

MAL102	MATHEMATICS - II	(BS)
--------	------------------	------

MAL	102	M	ATH	EM/	ATICS	- II	(BS	)							8		FF
SG	. П.	С	redi	it	EG	P	S	GPA	CG	D A	С	redi	it	EG	Р	CC	<b>SPA</b>
36	IPA		8		0		0	.00	CG	PA		70		39	0	5	.57
DE	0	DC	0	HN	1 0	0	С	0	DE	0	DC	0	НМ	10	0	С	0
AU	0	ES	0	BS	8	To	tal	8	AU	0	ES	36	BS	24	To	tal	70

вс

#### **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	FF
MML208	CERAMIC & REFRACTORY MATERIALS (DC)	6	CD
MML210	CHEMICAL CHARACTERIZATION OF MATERIALS (DC)	8	CD

SG	DΛ	С	redi	t	EG	Р	S	GPA	CG	DΛ	С	redi	it	EG	Р	C	GPA
36	IFA		44		18	2	4	.14	CG	FA		150		808	В	5	.39
DE	0	DC	36	НМ	0	0	С	0	DE	0	DC	66	НМ	16	00	0	0
AU	0	ES	0	BS	8	То	tal	44	AU	0	ES	36	BS	32	Tot	al	150

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

MML206 METALLURGICAL THERMODYNAMICS & KINETICS (DC) 6

	60	PA	С	red	it	EG	P	S	<b>GPA</b>	CC	PA	C	redi	it	EG	Р	CGPA
`	3G	PA		6		42	2	7	.00	CG	PA		156		85	0	5.45
D	ÞΕ	0	DC	6	HN	1 0	0	С	0	DE	0	DC	72	НМ	16	00	0
Α	νU	0	ES	0	BS	0	To	tal	6	AU	0	ES	36	BS	32	Tot	al 156

#### **SPRING 2013**

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

SGPA	Credit		EG	Р	SGPA	CG	DΛ	С	redi	t	EG	Р	C	3PA
SGFA	42		224	4	5.33	CG	FA		240		133	2	5	.55
DE 20	DC 22	НМ	0	00	C 0	DE	40	DC	116	НМ	16	00	С	0
AU 0	ES 0	BS	0	Tot	al 42	AU	0	ES	36	BS	32	Tot	tal	240



Course

#### VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY NAGPUR

### **GRADE CARD**

: ALOK CHAHANDE Enrolment No. : BT10MME005 Name

**Branch: METALLURGICAL & MATERIALS ENGINEERING** : BACHELOR OF TECHNOLOGY **Degree** 

Course

Course						iiiie					C		1	Course					11	itie
RE-EXA														SPRING						
MML373	FERR	OUS	EXT	RACTIO	ON MET	ALI	LURGY	(DC)			6	C	D.	MMD402	PROJI	ECT	PHAS	SE-II	(DC)	
	Cred	it	EG	P S	SGPA	Ι.		Cre	dit	EG	Р	CGP	Α	MML473	COMP	OSI	TE MA	ATER	IALS (DO	C)
SGPA	6		30	)	5.00	٦ ر	GPA	198	В	110	8	5.60	,	MML481					AVIOUR	` '
DE 0	DC 6	Тнм	1 0	oc	0	110	E 20	DC 94	ı Hr	M 16	Го			MML487				_	ING OF S	
AU 0	ES 0	BS	0	Total	6	1 ⊢	U 0	ES 36	_		То	tal 19	98	MML489	SURF	ACE			RING (DI	<u> </u>
		`												SGPA	Cred	it	EG	P	SGPA	CGI
AU I UIV CEL417	IN 2013	-		JACEM	ENT (O	C)					6	ь	C	361 A	34		222	2	6.53	CGI
MMD401				NAGEIVI SE - I ([	,	C)					4		В	DE 18	DC 16	НМ	0	00	0	DE
MML379				,	ESTINC	3 (D	E)				6		В	AU 0	ES 0	BS	0	Tota	al 34	AU
MML471					LURGY	•	,				6		D:							
MML472					GRADA	,	,				6		В							
MML476					ION (DI		(= -)				8		В							
MML477	SECO	NDA	ARY A	ND SP	ECIAL S	STE	EL MA	KING (D	E)		6	В	В							
MMP471	STRU	CTU	IRAL I	METAL	LURGY	(DO	C)	,	•		2	В	C							
MMP472	ENVIF	RON	MENT	TAL DE	GRADA	TIO	N (DC)				2	Α	В							
0004	Cred	it	EG	P	SGPA			Cre	dit	EG	Р	CGP	Α							
SGPA	46		354	4	7.70	٦	GPA	280	6	168	86	5.90	)							
DE 20	DC 20	HM	I 0	OC	6		E 60	DC 13	6 HI	M 16	0	C 6	3							
AU 0	ES 0	BS	0	Total	46	A	(U 0	ES 36	6 B	S 32	То	tal 28	36							

MML	487	C	TNC	INU	ous (	CAST	ΓING	OF S	TEEL	S (E	DE)				6		BC
MML	489	SI	JRF/	4CE	ENG	INEE	RIN	G (DE	≣)						6		BB
SG	D A	С	redi	t	EG	Р	SC	<b>GPA</b>	CG	DΛ	С	redi	t	EG	Р	C	<b>GPA</b>
36	PA		34		22	2	6	.53	CG	PA		320		190	8	5	.96
		D0	16	ΙΗΝ	1 0	0	$\overline{}$	0	DE	70	חר	152	ни	16	0	$\overline{}$	6
DE	18	DC	סו	ΠIV	1 0		<u> </u>	U	DL	10	טט	102	I IIVI	10		<u> </u>	

Title

Cr

8

8

6

Gr

CD

вс

СС

#### 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 Gade Points SGPA - Semester Grade Point Average, CGPA - Cumulative Grade Point Average, W - repeat the Course

(This Statement is subject to correction, if any)

Date: 22-Jul-2014 **Asst. Registrar (Examination)** 



## **GRADE CARD**

Name : TELUGU KALIMILA MADHU Enrolment No. : BT10MME006

**Branch: METALLURGICAL & MATERIALS ENGINEERING** Degree : BACHELOR OF TECHNOLOGY

						_											
Course							Т	itle						С	r	Gr	
AUTUN	/N 2	2010	)														Т
AML151	Е	NGIN	NEE	RING	MEC	CHANIC	CS (	ES)						6		BC	
AMP151	Е	NGIN	NEE	RING	MEC	CHANIC	CS L	AB (E	S)					2		AB	
HUL101	С	OMN	ΛUN	ICATI	ON S	SKILLS	(HI	Л)						6		BB	
MAL101	M	ATH	EM	ATICS	I (B	S)								8		BB	
MEC101	Е	NGIN	NEE	RING	DRA	WING	(ES	)						8		BC	
PEB151	S	POR	TS	YOG	A/L	IBRAR	1 / YS	NCC (	AU)					0		SS	
PHL101	Р	HYS	ICS	(BS)										6		BC	
PHP101	Р	HYS	ICS	LAB (	BS)									2		AB	
SGPA	С	redi	it	EG	Р	SGF	PA	CG	D 4	Cı	redi	t	EG	Р	C	GPA	]
SGFA		38		28	8	7.5	8	CG	FA		38		288	8	7	.58	Ī
DE 0	DC	0	ΗN	16	0	С	0	DE	0	DC	0	НМ	6	С	C	0	I
AU 0	ES	16	BS	16	То	tal 3	38	AU	0	ES	16	BS	16	To	otal	38	
AUTUN	/N 2	011	ı														
HUL405		-		IAL E	CON	OMICS	S (HI	M)						6		ВВ	
MAL205						ODS A	•	,	ABIL	ITY T	HEC	DRY	(DC)	6		AB	
MMC203	B E	NGIN	NEE	RING	PHY	SICAL	. ME	TALL	JRG	Y (DC	2)		. ,	8		ВВ	
MMC205	T	ESTI	NG	OF M	ATE	RIALS	(DC	)		`	,			8		AA	
MMC207	M	INEF	RAL	DRES	SSIN	G (DC	)	,						8		AB	
MML201	IN	JTR(	ווחמ	CTIO	N TO	MATE	RIA	LS SC	CIEN	CE A	ND			6		BB	

							Т	
	ENGINEE	RING (DC)	)					
MML201	INTRODU	JCTION TO	MATERIA	LS SCIENC	CE AND		6	BB
MMC207	MINERAL	DRESSIN	G (DC)				8	AB
MMC205	TESTING	OF MATE	RIALS (DC	)			8	AA
MMC203	ENGINEE	RING PHY	SICAL ME	TALLURG	(DC)		8	BB
MAL205	NUMERIO	CAL METHO	DDS AND I	PROBABIL	TY THEOR	Y (DC)	6	AB
HUL405	INDUSTR	IAL ECON	OIVIICS (HI	VI)			О	DD

SG	·DΛ	С	redi	t	EG	Р	SC	<b>SPA</b>	CG	DΛ	С	redi	t	EG	Р	C	GPA
36	IFA		42		360	6	8	.71	CG	FA	•	120		986	Ç	8	.22
DE	0	DC	36	НМ	6	0	С	0	DE	0	DC	36	НМ	16	С	C	0
AU	0	ES	0	BS	0	To	tal	42	AU	0	ES	36	BS	32	To	otal	120

#### **AUTUMN 2012**

MML371	MECHANICAL PROCESSING OF MATERIALS (DC)	6	AA
MML372	PRINCIPLE OF NON FERROUS EXTRACTION METALLURGY (DC)	6	AA
MML373	FERROUS EXTRACTION METALLURGY (DC)	6	AB
MML378	WEAR OF ENGINEERING MATERIALS (DE)	6	AA
MML380	PARTICULATE TECHNOLOGY (DE)	6	AA
MML397	THEORY & TECHNOLOGY OF HEAT TREATMENT (DE)	6	AB
MMP371	MECHANICAL PROCESSING OF MATERIALS LAB (DC)	2	AA
MMP372	PRINCIPLES OF NON FERROUS EXTRACTION METALLURGY LAB (DC)	2	AA
MMP378	WEAR OF ENGINEERING MATERIALS LAB (DE)	2	AA

SCDA	SGPA Credit		EG	Р	SG	<b>SPA</b>	CG	DΛ	С	redi	t	EG	Р	CC	3PA
SGPA	SGPA 42		408	В	9.	.71	CG	PA	2	204		180	2	8	.83
DE 20	DC 22	НМ	0	0	С	0	DE	20	DC	94	НМ	16	0	С	6
AU 0	ES 0	BS	0	To	tal	42	AU	0	ES	36	BS	32	То	tal	204

#### **AUTUMN 2013**

	Credit ECD CCDA Credit	ECD	CCDA
MMP472	ENVIRONMENTAL DEGRADATION (DC)	2	AA
MMP471	STRUCTURAL METALLURGY (DC)	2	BB
MML477	SECONDARY AND SPECIAL STEEL MAKING (DE)	6	AA
MML476	PROCESS OPTIMIZATION (DE)	8	AA
MML472	ENVIRONMENTAL DEGRADATION (DC)	6	AA
MML471	STRUCTURAL METALLURGY (DC)	6	BB
MML379	NON DESTRUCTIVE TESTING (DE)	6	AA
MMD401	PROJECT PHASE - I (DC)	4	AA

80	PΑ	С	redi	it	EG	P	S	GPA	CG	ВΛ	С	redi	t	EG	P	C	<b>GPA</b>
30	JFA		40		38	4	9	.60	CG	FA		286		256	6	8	.97
DE	20	DC	20	НМ	0	0	С	0	DE	60	DC	136	НМ	16	C	С	6
AU	0	ES	0	BS	0	То	tal	40	ΑU	0	ES	36	BS	32	To	otal	286

Course	Title	Cı	Gr
SPRING	i 2011		
CHL101	APPLIED CHEMISTRY (BS)	6	BC
CHP101	APPLIED CHEMISTRY (BS)	2	AA
CSL101	COMPUTER PROGRAMMING (ES)	8	AB
EEL101	ELECTRICAL ENGINEERING (ES)	6	BB
EEP101	ELECTRICAL ENGINEERING LAB (ES)	2	AB
HUL102	SOCIAL SCIENCE (HM)	4	AB
MAL102	MATHEMATICS - II (BS)	8	BC
MEP101	WORKSHOP (ES)	4	AA
PEB151	SPORTS / YOGA/ LIBRARY/ NCC (AU)	0	SS
	Cradit ECD SCDA Cradit	ECD	CCDA

80	• D A	С	redi	it	EG	Р	SGF	PA	CG	DΛ	С	redi	t	EG	Р	C	GPA
30	SGPA		40		33	2	8.3	0	CG	FA		78		620		7.95	
DE	0	DC	0	НМ	4	0	С	0	DE	0	DC	0	НМ	10	0	С	0
AU	0	ES	20	BS	16	To	tal 4	40	AU	0	ES	36	BS	32	То	tal	78

#### **SPRING 2012**

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

60	GPA Credit		it	EG	Р	S	GPA	-	CGPA		redi	it	EG	Р	C	GPA	
SGPA			42		40	8	9	.71	CG	PA		162		139	)4	8	3.60
DE	0	DC	36	НМ	0	0	С	6	DE	0	DC	72	НМ	16	0	С	6
AU	0	ES	0	BS	0	То	tal	42	AU	0	ES	36	BS	32	То	tal	162

#### **SPRING 2013**

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

SGPA	Credi	t	EGP		SGPA	CG	DΛ	C	redi	t	EG	Р	CGPA	
SGFA	42		380		9.05	CG	FA		246		218	2	8	3.87
DE 20	DC 22	НМ	0	Ó	C 0	DE	40	DC	116	НМ	16	0	С	6
AU 0	ES 0	BS	0	To	tal 42	AU	0	ES	36	BS	32	То	tal	246

#### **SPRING 2014**

MMD402	PROJECT PHASE-II (DC)	8	AA
MML473	COMPOSITE MATERIALS (DC)	8	AB
MML481	DEFORMATION BEHAVIOUR (DE)	6	AA
MML487	CONTINUOUS CASTING OF STEELS (DE)	6	AB
MML489	SURFACE ENGINEERING (DE)	6	AA

60	, D V	С	redi	t	EG	Р	S	GPA	CG	DΛ	C	redi	t	EG	Р	C	<b>GPA</b>
30	GPA Credit  34  18 DC 16 H		34		326		9	.59	CG	PA		320		289	2	9	.04
DE	18	DC	16	НМ	0	0	С	0	DE	78	DC	152	НМ	16	00	)	6
AU	0	ES	0	BS	0	То	tal	34	AU	0	ES	36	BS	32	Tot	al	320



### **GRADE CARD**

Name : TELUGU KALIMILA MADHU Enrolment No. : BT10MME006

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 Gade Points

 ${\sf SGPA-Semester\ Grade\ Point\ Average,\ CGPA-Cumulative\ Grade\ Point\ Average,\ W-repeat\ the\ Course}$ 

(This Statement is subject to correction, if any)

Date: 22-Jul-2014 Asst. Registrar (Examination)



# **GRADE CARD**

Name : AMEY TIPNIS Enrolment No. : BT10MME007

Branch: METALLURGICAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Course			Т	ïtle		С	r Gr			
AUTUM	N 2010									
CHL101	CHEMIST	RY (BS)				6	CD			
CHP101	CHEMIST	CHEMISTRY LAB (BS) 2 BB								
CSL101	COMPUT	COMPUTER PROGRAMMING (ES) 8 AB								
EEL101	ELECTRI	CAL ENGI	NEERING (	ES)		6	DD			
EEP101	ELECTRI	CAL ENGI	NEERING L	AB (ES)		2	CD			
HUL102	SOCIAL S	SCIENCE (	HM)			4	AB			
MAL101	MATHEM	ATICS I (B	S)			8	BC BC			
MEP101	WORKSH	IOP (ES)				4	- AA			
PEB151	SPORTS	SPORTS / YOGA / LIBRARY / NCC (AU) 0 SS								
SGPA	Credit	EGP	SGPA	CGPA	Credit	EGP	CGPA			
SGPA	40	284	7.10	CGPA	40	284	7.10			

	SG	В۸	С	red	it	EG	P	S	GPA		CGI	۸.	C	redi	t	EG	P	C	3PA
	36	PA		40		28	4	7	'.10		CGI	A		40		284	4	7.	.10
ĺ	DE	0	DC	0	НМ	4	0	С	0	Г	DE	0	DC	0	НМ	4	C	С	0
	AU	0	ES	20	BS	16	To	tal	40		AU	0	ES	20	BS	16	To	otal	40
•																			

#### **AUTUMN 2011**

MAL205	NUMERICAL METHODS AND PROBABILITY THEORY (DC)	6	CD
MMC203	ENGINEERING PHYSICAL METALLURGY (DC)	8	BC
MMC205	TESTING OF MATERIALS (DC)	8	BC
MMC207	MINERAL DRESSING (DC)	8	BC
MML201	INTRODUCTION TO MATERIALS SCIENCE AND	6	BB
	ENGINEERING (DC)		

60	·D A	С	redi	t	EG	Р	S	GPA	CG	D.A.	С	redi	t	EG	P	CGPA	
SGPA			42		30	0	7.14		CG	FA		118		822	2	6	.97
DE	0	DC	36	НМ	6	0	С	0	DE	0	DC	36	НМ	16	0	С	0
AU	0	ES	0	BS	0	То	tal	42	AU	0	ES	36	BS	30	To	tal	118

#### **AUTUMN 2012**

MML371	MECHANICAL PROCESSING OF MATERIALS (DC)	6	AB
MML372	PRINCIPLE OF NON FERROUS EXTRACTION	6	BB
MML373	METALLURGY (DC) FERROUS EXTRACTION METALLURGY (DC)	6	ВС
MML380	PARTICULATE TECHNOLOGY (DE)	6	BC
MML397	THEORY & TECHNOLOGY OF HEAT TREATMENT (DE)	6	BB
MMP371	MECHANICAL PROCESSING OF MATERIALS LAB (DC)	2	AB
MMP372	PRINCIPLES OF NON FERROUS EXTRACTION METALLURGY LAB (DC)	2	ВС
PHL305	ELECTRICAL AND MAGNETIC MATERIALS (DE)	6	AB
PHP306	ELECTRICAL AND ELECTRONICS MATERIALS LAB (DE)	2	BC

	80	DΛ	С	redi	t	EG	Р	SGPA		CGPA		С	redi	t	EG	Р	CGPA	
	SGPA			42		33	4	7.95		CG	CGIA		204		147	0	7	.21
Ì	DE	20	DC	22	НМ	0	0	C 0		DE	20	DC	94	НМ	16	0	С	6
	AU	0	ES	0	BS	0	To	tal 42	2	AU	0	ES	36	BS	32	To	tal	204

#### **AUTUMN 2013**

	MIND401	PROJECT PHASE - I (DC)	4	- BB
	MML471	STRUCTURAL METALLURGY (DC)	6	BC BC
	MML472	ENVIRONMENTAL DEGRADATION (DC)	6	AB
	MML476	PROCESS OPTIMIZATION (DE)	8	AA.
	MML477	SECONDARY AND SPECIAL STEEL MAKING (DE)	6	BB
	MML480	FRACTURE MECHANICS (DE)	6	BB
	MMP471	STRUCTURAL METALLURGY (DC)	2	. AB
	MMP472	ENVIRONMENTAL DEGRADATION (DC)	2	. AB
ı			ı	ı

60	·D 4	С	redi	t	EG	Р	SGPA		L	CC	D 4	С	redi	t	EG	Р	C	GPA
SGPA			40		34	340		3.50	CGPA		:	286		211	0	7.38		
DE	20	DC	20	НМ	I 0	0	С	0		DE	60	DC	136	НМ	16		С	6
AU	0	ES	0	BS	0	То	tal	40	I	AU	0	ES	36	BS	32	To	otal	286

Course	Title	Cr	r Gr
SPRING	G 2011		
AML151	ENGINEERING MECHANICS (ES)	6	BC
AMP151	ENGINEERING MECHANICS (ES)	2	BB
HUL101	COMMUNICATION SKILL (HM)	6	BB
MAL102	MATHEMATICS - II (BS)	8	CC
MEC101	ENGINEERING DRAWING (ES)	8	CC
PEB151	SPORTS / YOGA/ LIBRARY/ NCC (AU)	0	SS
PHL101	PHYSICS (BS)	6	CC
PHP101	PHYSICS (BS)	2	FF
	Credit EGD SGDA Credit	FGD	CGBA

60	D A	C	redi	t	EG	P	SC	<b>SPA</b>	CG	ДΛ.	C	Credit			P	CGPA	
SGPA			38		23	8	6	.26	C	001 A		76		52	2	6	.87
DE	0	DC	0	НМ	6	00	2	0	DE	0	DC	0	НМ	10	0	С	0
AU	0	ES	16	BS	16	Tot	al	38	AU	0	ES	36	BS	30	To	tal	76

#### **SPRING 2012**

CHL224 ENER	GY FUELS AND LUBRICANTS (OC)	6	BC
MML202 POLYI	MERIC MATERIALS (DC)	8	CC
MML204 TRAN	SPORT PHENOMENA (DC)	8	BC
MML206 META	LLURGICAL THERMODYNAMICS & KINETICS (DC)	6	BB
MML208 CERA	MIC & REFRACTORY MATERIALS (DC)	6	BC
MML210 CHEM	IICAL CHARACTERIZATION OF MATERIALS (DC)	8	BB
PHP101 PHYS	ICS (BS)	2	BC

60	ъΛ	С	redi	t	EG	Р	SC	<b>SPA</b>	CG	ВΛ	С	redi	it	EG	Р	CGPA	
SGPA			44		314		7	.14	CG	FA		162		113	6	7	.01
DE	0	DC	36	НМ	0	0	С	6	DE	0	DC	72	НМ	16	0	С	6
AU	0	ES	0	BS	2	To	tal	44	AU	0	ES	36	BS	32	To	tal	162

#### **SPRING 2013**

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

SGPA	Credi	t	EG	Р	SGPA	CG	DΛ	C	redi	t	EG	Р	C	GPA
SGFA	42		30	0	7.14	CG	FA		246		177	0	7	.20
DE 20	DC 22	НМ	0	Ó	C 0	DE	40	DC	116	НМ	16	0	С	6
AU 0	ES 0	BS	0	To	tal 42	AU	0	ES	36	BS	32	То	tal	246

#### **SPRING 2014**

MMD402 PROJECT PHASE-II (DC) 8	AB
	CC
MML473 COMPOSITE MATERIALS (DC) 8	ВС
MML478 OPERATION RESEARCH TECHNIQUES (DE) 6	AA
MML489 SURFACE ENGINEERING (DE) 6	ВВ

	SG	. П.	С	redi	t	EG	Р	S	GPA		CG	DΛ	C	redi	t	EG	Р	C	GPA
	36	PA		34		26	6	7	7.82		CG	PA		320		237	<b>'</b> 6	7	<b>7.43</b>
	DE	12	DC	16	ΗN	1 0	0	С	6		DE	72	DC	152	НМ	16	0	С	12
I	AU	0	ES	0	BS	6 0	To	tal	34	П	ΑU	0	ES	36	BS	32	To	tal	320



### **GRADE CARD**

Name : AMEY TIPNIS Enrolment No. : BT10MME007

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 Gade Points

 ${\sf SGPA-Semester\ Grade\ Point\ Average,\ CGPA-Cumulative\ Grade\ Point\ Average,\ W-repeat\ the\ Course}$ 

(This Statement is subject to correction, if any)

Date: 22-Jul-2014 Asst. Registrar (Examination)



# **GRADE CARD**

Name : ANANTPALSINGH CHOUHAN Enrolment No. : BT10MME009

Branch: METALLURGICAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Course			Т	itle		С	r Gr					
AUTUM	N 2010											
CHL101	CHEMIST	RY (BS)				6	CD					
CHP101	CHEMIST	RY LAB (E	3S)			2	BC					
CSL101	COMPUT	ER PROGI	RAMMING	(ES)		8	AA					
EEL101	ELECTRI	CAL ENGI	NEERING (	ES)		6	CC					
EEP101	ELECTRI	ELECTRICAL ENGINEERING LAB (ES) 2 BC										
HUL102	SOCIAL S	SOCIAL SCIENCE (HM) 4 AB										
MAL101	MATHEM	ATICS I (B	S)			8	CC					
MEP101	WORKSH	IOP (ES)				4	- AA					
PEB151	SPORTS	SPORTS / YOGA / LIBRARY / NCC (AU) 0 SS										
SGPA	Credit	EGP	SGPA	CGPA	Credit	EGP	CGPA					
SGPA	40											

SG	DA	'	rea	IT	EG	<b>P</b>	31	GPA		CGI	<b>7</b> A		rear		=(	72	00	3PA
36	IFA		40		29	8	7	.45		CGI	A		40		29	8	7	.45
DE	0	DC	0	HM	l 4	0	С	0	Г	DE	0	DC	0	ΗM	4		ЭC	0
AU	0	ES	20	BS	16	To	tal	40		AU	0	ES	20	BS	16	Т	otal	40

#### **AUTUMN 2011**

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

SG	·D A	С	redi	t	EG	Р	S	GPA	CG	D.A.	С	redi	t	EG	P	C	GPA
36	IFA		42		28	6	6	.81	CG	FA		120		832	2	6	.93
DE	0	DC	36	НМ	6	0	С	0	DE	0	DC	36	НМ	16	0	С	0
AU	0	ES	0	BS	0	То	tal	42	AU	0	ES	36	BS	32	То	tal	120

#### **AUTUMN 2012**

MML371	MECHANICAL PROCESSING OF MATERIALS (DC)	6	BC
MML372	PRINCIPLE OF NON FERROUS EXTRACTION METALLURGY (DC)	6	ВС
MML373	FERROUS EXTRACTION METALLURGY (DC)	6	CC
MML378	WEAR OF ENGINEERING MATERIALS (DE)	6	BB
MML380	PARTICULATE TECHNOLOGY (DE)	6	BC
MMP371	MECHANICAL PROCESSING OF MATERIALS LAB (DC)	2	BB
MMP372	PRINCIPLES OF NON FERROUS EXTRACTION METALLURGY LAB (DC)	2	CC
MMP378	WEAR OF ENGINEERING MATERIALS LAB (DE)	2	BB

SGPA	Credit	E	P	SGPA	CGPA	Credit	EGI	Р (	CGPA
SGPA	36	25	4	7.06	CGPA	198	135	0	6.82
DE 14	DC 22 H	IM 0	0	C 0	DE 14	DC 94	HM 16	ОС	6
AU 0	ES 0 E	3S 0	To	tal 36	AU 0	ES 36	BS 32	Tota	l 198

#### **AUTUMN 2013**

	Credit	EGP	SGPA		Credit	EGP	CGPA
MMP472	ENVIRON	MENTAL [		2	AB		
MMP471	STRUCT	URAL MET	ALLURGY	(DC)		2	ВС
MML480	FRACTU	RE MECHA	NICS (DE)			6	DD
MML477	SECOND	ARY AND	SPECIAL S	TEEL MAK	(ING (DE)	6	CD
MML474	XRD AND	SEM (DE)	1			8	CD
MML472	ENVIRON	MENTAL [	DEGRADA <sup>*</sup>	TION (DC)		6	BB
MML471	STRUCT	URAL MET	ALLURGY	(DC)		6	CD
MML379	NON DES	STRUCTIVE	ETESTING	(DE)		6	CD
MMD401	PROJEC <sup>*</sup>	T PHASE -	I (DC)			4	BB

SG	·D 4	С	redi	t	EG	Р	S	GPA	١,	CG	D 4	С	redi	t	EG	Р	C	GPA
36	PA		46		26	6	5	.78	'	CG	PA	:	286		185	0	6	.47
DE	26	DC	20	НМ	0	0	С	0	Ţ	DE	60	DC	136	НМ	16	C	C	6
AU	0	ES	0	BS	0	То	tal	46	1	AU	0	ES	36	BS	32	To	otal	286

Course			Ti	tle		Cı	r Gr
SPRING	2011						
AML151	ENGINEE	RING MEC	CHANICS	(ES)		6	BC
AMP151	ENGINEE	RING MEC	CHANICS	(ES)		2	AB
HUL101	COMMUN	ICATION S	SKILL (HM	1)		6	BB
MAL102	MATHEMA	ATICS - II	(BS)			8	CD
MEC101	ENGINEE	RING DRA	WING (E	S)		8	BB
PEB151	SPORTS	YOGA/ LI	BRARY/ N	CC (AU)		0	SS
PHL101	PHYSICS	(BS)				6	DD
PHP101	PHYSICS	(BS)				2	CC
	Credit	FGP	SGPA		Credit	FGP	CGPA

	SG	D۸	С	redi	it	EG	Р	SC	<b>SPA</b>	CG	DΛ	С	redi	it	EG	P	C	<b>GPA</b>
	36	FA		38		248	8	6	.53	C	FA		78		54	6	7	.00
	DE	0	DC	0	НМ	6	00	С	0	DE	0	DC	0	НМ	10	0	С	0
Γ	AU	0	ES	16	BS	16	Tot	al	38	AU	0	ES	36	BS	32	To	tal	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	BB
MML208	CERAMIC & REFRACTORY MATERIALS (DC)	6	ВС
MML210	CHEMICAL CHARACTERIZATION OF MATERIALS (DC)	8	CC

SG	·DΛ	С	redi	t	EG	Р	SC	3PA	CG	DΛ	С	redi	t	EG	Р	C	GPA
36	IFA		42		26	4	6	.29	CG	FA		162		109	6	6	.77
DE	0	DC	36	НМ	0	0	С	6	DE	0	DC	72	НМ	16	0	С	6
AU	0	ES	0	BS	0	То	tal	42	AU	0	ES	36	BS	32	To	tal	162

#### **SPRING 2013**

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

60	PΑ	С	redi	t	EG	Р	S	GPA	CG	DΛ	C	redi	t	EG	Р	C	GPA
36	)PA		42		23	4	5	5.57	CG	PA		240		158	4	6	6.60
DE	20	DC	22	НМ	0	0	С	0	DE	34	DC	116	НМ	16	0	С	6
ΑU	0	ES	0	BS	0	То	tal	42	AU	0	ES	36	BS	32	То	tal	240

#### **SPRING 2014**

EEL416	RENEWABLE ENERGY SYSTEMS (OC)	6	BC
MMD402	PROJECT PHASE-II (DC)	8	CD
MML473	COMPOSITE MATERIALS (DC)	8	DD
MML478	OPERATION RESEARCH TECHNIQUES (DE)	6	BB
MML489	SURFACE ENGINEERING (DE)	6	BB

80	PΑ	С	redi	t	EG	Р	S	GPA	CG	DΛ	С	redi	t	EG	Р	C	GPA
			34		21	0	6	.18	CG	PA		320		206	0	6	.44
DE	12	DC	16	HM	1 0	0	С	6	DE	72	DC	152	НМ	16	ОС		12
AU	0	ES	0	BS	0	Tot	tal	34	ΑU	0	ES	36	BS	32	То	tal	320



### **GRADE CARD**

Name : ANANTPALSINGH CHOUHAN Enrolment No. : BT10MME009

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 Gade Points

 ${\sf SGPA-Semester\ Grade\ Point\ Average,\ CGPA-Cumulative\ Grade\ Point\ Average,\ W-repeat\ the\ Course}$ 

(This Statement is subject to correction, if any)

Date: 22-Jul-2014 Asst. Registrar (Examination)



### **GRADE CARD**

: ANKIT KUMAR Enrolment No. : BT10MME010 Name

**Branch: METALLURGICAL & MATERIALS ENGINEERING** Degree : BACHELOR OF TECHNOLOGY

Course						Т	it	tle				Cr	Gr		Cours	se						Ti	itle						Cr	Gr
AUTUM	IN 2	2010													SPR	INC	3 20	11												
CHL101	C	CHEM	ISTF	RY (BS	S)							6	FF		AML1	51	ΕN	IGIN	EER	RING	MECH	ANICS	(ES)						6	CD
CHP101	C	CHEM	ISTF	RY LA	B (E	3S)						2	AA		AMP1	151	ΕN	IGIN	EER	RING	MECH	ANICS	(ES)						2	BB
CSL101	C	COMP	UTE	R PR	OGI	RAMMING	(1	ES)				8	DD	)	HUL1	01	CC	MMC	UNI	CATIO	ON SK	ILL (HM	1)						6	CD
EEL101	Е	LECT	RIC	AL EN	NGII	NEERING (	Έ	S)				6	FF		MAL1	02	MA	ATHE	MA	TICS	- II (E	3S)							8	FF
EEP101	Е	LECT	RIC	AL EN	NGII	NEERING I	_/	AB (ES)				2	AB		MEC1	101	ΕN	IGIN	EER	RING I	DRAW	ING (E	S)						8	BC
HUL102	S	SOCIA	L S	CIENC	E (I	HM)						4	BC	;	PEB1	51	SF	PORT	S/	YOGA	V LIBF	RARY/ NO	CC (	AU)					0	SS
MAL101	Λ	ЛАТНІ	ΞMΑ	TICS	I (B	S)						8	BC	;	PHL1	01	PH	HYSI	CS	(BS)									6	DD
MEP101	٧	VORK	SHO	OP (ES	S)							4	AA		PHP1	01	PH	HYSI	CS	(BS)									2	BB
PEB151	S	SPOR	TS/	YOGA	4 / L	IBRARY /	N	CC (AU)				0	SS		201	<b>D</b> 4	Credit EGP SGPA Credit				:	EGF	<b>)</b>	CGPA						
SGPA	(	Credi	t	EGI	P	SGPA		CGPA	Credi	t	EGI	•	CGPA		SG	PA	38 172 4.53 CGPA 70					414		5.91						
00.7		40		194	Ļ	4.85		001 A	28		194	.	6.93		DE	0	DC	0	НМ	6	oc	0	DE	0	DC	0	НМ	10	OC	0
DE 0	DC	0	НМ	4	O	C 0		DE 0	DC 0	НМ	l 4	0	C 0		AU	0	ES	16	BS	16	Tota	l 38	AU	0	ES	36	BS	24	Tota	al 70

80	PΑ	C	redi	it	EG	P	SC	<b>SPA</b>	CG	ДΛ.	С	redi	t	EG	P	CG	<b>PA</b>
30			40		19	4	4	.85	S	PA		28		194	1	6.	93
DE	0	DC	0	НМ	4	0	С	0	DE	0	DC	0	НМ	4	O	0	0
AU	0	ES	20	BS	16	Tot	tal	40	AU	0	ES	14	BS	10	Tot	al	28

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

SGFA	12	48	4.00	CGFA	40	242	6.05
SGPA	Credit	EGP	SGPA	CGPA	Credit	EGP	CGPA
EEL101	ELECTRI	CAL ENGII	NEERING (	ES)		6	DD.
CHL101	CHEMIST	'RY (BS)				6	5 DD

SG	DΛ	С	redi	it	EG	Р	S	GPA	CGI	٥,٨	С	redi	t	EG	Р	CC	APE
36	FA		12		48		4	.00	CG	A		40		242	2	6	.05
DE	0	DC	0	НМ	0	0	С	0	DE	0	DC	0	НМ	4	С	С	0
ΑŪ	0	ES	6	BS	6	То	tal	12	AU	0	ES	20	BS	16	To	tal	40

#### **AUTUMN 2011**

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

80	• D A	С	redi	t	EG	Р	SC	<b>GPA</b>	CG	DΛ	С	redi	t	EG	Р	C	GPA
36	SGPA		42		21	4	5	.10	CG	FA	•	120		660	)	5	.50
DE	0	DC	36	НМ	6	6 00		0	DE	0	DC	44	НМ	16	О	С	0
AU	0	ES	0	BS	0	То	tal	42	AU	0	ES	36	BS	24	To	tal	120

#### **AUTUMN 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	BC
MML380	PARTICULATE TECHNOLOGY (DE)	6	BC
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	BB

١,	SGPA	D۸	С	redi	t	EG	Р	S	GPA	CG	DΛ	С	redi	t	EG	Р	C	GPA
'			36		23	6	6	.56	CG	FA		198		112	4	5	.68	
	Œ	14	DC	22	НМ	0	0	С	0	DE	14	DC	102	НМ	16	C	С	6
A	١U	0	ES	0	BS	0	To	tal	36	AU	0	ES	36	BS	24	To	otal	198

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

MAL102	MATI	HEM/	ATICS - II	(DC)	

80	ВΛ	С	redi	it	EG	P	SC	<b>GPA</b>	CG	DΛ	С	redi	t	EG	Р	CC	<b>SPA</b>
36	SGPA		8		32	2	4	.00	CG	FA		78		44	6	5.	.72
DE	0	DC	8	HM	I 0	0	С	0	DE	0	DC	8	НМ	10	0	С	0
AU	0	ES	0	BS	0	То	tal	8	AU	0	ES	36	BS	24	To	tal	78

8

DD

#### **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	BC

80	·DA	С	redi	it	EG	Р	S	GPA	CG	DΛ	С	redi	t	EG	Р	C	GPA
36	SGPA		42		22	8	5	.43	CG	FA		162		88	8	5	5.48
DE	0	DC	36	НМ	0	0	С	6	DE	0	DC	80	НМ	16	00	С	6
ALL	0	FS	0	BS	0	Τo	tal	42	ALI	0	FS	36	BS	24	Tot	tal	162

#### **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	AB
MML475	JOINING OF MATERIALS (DE)	6	BC
MMP374	CHARACTERISATION OF MATERIAL (DC)	2	DD
MMP382	SOLIDIFICATION PROCESSING & AFT (DC)	2	BB
MMP475	JOINING OF MATERIALS (DE)	2	BB

80	PA	С	redi	it	E	EG	P	S	GPA	CC	PA	C	redi	t	EG	P	C	<b>GPA</b>
	IFA		42		:	232	2	ţ	5.52	CG	IFΑ		234		135	6	5	.79
DE	20	DC	22	HN	1 0		0	С	0	DE	28	DC	124	НМ	16	0	С	6
ΑŪ	0	ES	0	BS	6 (	0	To	tal	42	AU	0	ES	36	BS	24	То	tal	234

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

ML384 ALLOY STEEL & HIGH TEMP. ALLOYS (DE)	6	CC
--	---	----

				-						_			(,						
60	· D A	С	redi	it	E	EG	Р	S	GPA		CG	D 4	C	redi	t	EG	Р	C	GPA
36	SGPA		6			36		6	6.00		CG	PA		240		139	2	5	.80
DE	6	DC	0	НΝ	/ (	0	00	С	0		DE	34	DC	124	НМ	16	0	С	6
AU	0	ES	0	BS	3 (	0	Tot	tal	6		ΑU	0	ES	36	BS	24	То	tal	240



### **GRADE CARD**

: ANKIT KUMAR Enrolment No. : BT10MME010 Name

**Branch: METALLURGICAL & MATERIALS ENGINEERING** : BACHELOR OF TECHNOLOGY **Degree** 

Course			Т	itle		C	r Gr	(	Course				Т	ïtle					Cr	Gr
AUTUMI	N 2013							,	SPRING	G 2014										
MMD401	PROJECT	ΓPHASE -	I (DC)			4	BB		MMD402	PROJE	ECT PH	ASE-II	(DC)						8	BB
MML379	NON DES	STRUCTIV	E TESTING	G(DE)		6	BC BC		MML473	COMP	OSITE I	ИАТЕ	RIALS (D	C)					8	BC
MML471	STRUCT	JRAL MET	ALLURGY	(DC)		6	CD		MML478	OPER	ATION F	RESEA	ARCH TEC	HNIQ	UES	(DE)			6	BB
MML472	ENVIRONMENTAL DEGRADATION (DC) 6 BB MML486 FAILURE ANALYSIS (DE)															6	CD			
MML476	PROCES	S OPTIMIZ	ZATION (DE	≣)		8	BC		MML489	SURF	ACE EN	GINE	ERING (D	E)					6	AB
MML477	SECOND	ARY AND	SPECIAL S	STEEL MAK	(ING (DE)	6	DD.			Credi	it E	GP	SGPA			Credi	it	EG	РΪ	CGPA
MML480	FRACTU	RE MECH	ANICS (DE)	)		6	CC		SGPA	34		52	7.41	CG	PA	320		194	-	6.08
MMP471	STRUCT	JRAL MET	ALLURGY	(DC)		2	BB					_	1	H			1	_		
MMP472	FNVIRON	IMENTAL	DEGRADA	TION (DC)	. AB		DE 18	DC 16	HM 0	0	C 0	DE	78	DC 160	НМ	16	00	6		
		1	1	1				──					ES 36	BS	24	Tota	al 320			
SGPA	Credit	EGP	SGPA	CGPA	Credit	EGP	CGPA	1 .												
JUPA	40	202	C E7	CGFA	200	4004	F 00													

Note: This grade card is exclusively for internal use

302

OC

6.57

0

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

1694

5.92

286

AU 0 ES 36 BS 24

DE 60 DC 144 HM 16 OC

( This Statement is subject to correction, if any )

0 BS 0

46 DE 26 DC 20 HM 0

AU 0 ES

Date: 22-Jul-2014 **Asst. Registrar (Examination)** 



## **GRADE CARD**

Name : THOOL KHUSHAHAL SUNIL Enrolment No. : BT10MME011

Branch: METALLURGICAL & MATERIALS ENGINEERING Degree: BACHELOR OF TECHNOLOGY

Course							Т	itle						С	r	Gr
AUTUN	/N 20	)10														
AML151	EN	GINI	EEF	RING	MEC	CHANIC	CS (I	ES)						6		CC
AMP151	EN	GINI	EEF	RING	MEC	CHANIC	CS L	AB (E	S)					2		ВС
HUL101	CC	ММ	UNI	ICATI	ON S	SKILLS	S (HN	Л)						6		BB
MAL101	MA	THE	MΑ	TICS	I (B	S)								8		CD
MEC101	EN	GINI	EEF	RING	DRA	WING	(ES	)						8		BB
PEB151	SP	ORT	S/	YOG	A/L	IBRAR	1 / YS	NCC (A	AU)					0		SS
PHL101	PH	YSIC	cs i	(BS)										6		BC
PHP101	PH	YSIC	CS I	LAB (	BS)									2		AA
SCDA	Cr	edit		EG	Р	SGF	PA	CGI	D.A.	Cı	redi	t	EG	Р	C	<b>GPA</b>
SGPA		38		26	4	6.9	5	CGI	PA		38		264	1	6	.95
DE 0	DC	0	НМ	6	0	С	0	DE	0	DC	0	НМ	6	С	С	0
AU 0	ES ·	16	BS	16	To	tal 3	38	AU	0	ES	16	BS	16	To	otal	38
AUTUN	/N 20	)11														
HUL625	PS	YCH	IOL	OGY	AND	ED (F	HM)							6		ВВ
MAL205	,							(DC)	6		DD					
MMC203	B EN	GINI	EEF	RING	PHY	SICAL	ME	TALLU	JRG	Y (DC	C)		. ,	8		ВВ
MMC205	TE	STIN	1G (	OF M	ATEI	RIALS	(DC	)		•	•			8		ВС
MMC207	MII Y	NER	AL	DRES	SSIN	G (DC	)							8		AB
MML201			_	CTIOI RING		MATE	ERIA	LS SC	IEN	CE A	ND			6		AB
	1	edit	$\overline{}$	FG		SGF	ΣΔ			C	edi	·	FGI	Р	C	SPΔ

80	SGPA	С	redi	t	EG	Р	S	GPA	CG	D A	С	redi	t	EG	P	CC	3PA
		42		31	8	7	7.57	CG	FA	•	120		844	1	7	.03	
DE	0	DC	36	НМ	l 6	0	С	0	DE	0	DC	36	НМ	16	0	С	0
AU	0	ES	0	BS	0	То	tal	42	AU	0	ES	36	BS	32	To	tal	120

#### **AUTUMN 2012**

MML371	MECHANICAL PROCESSING OF MATERIALS (DC)	6	ВС
MML372	PRINCIPLE OF NON FERROUS EXTRACTION METALLURGY (DC)	6	CD
MML373	FERROUS EXTRACTION METALLURGY (DC)	6	BB
MML380	PARTICULATE TECHNOLOGY (DE)	6	BC
MML397	THEORY & TECHNOLOGY OF HEAT TREATMENT (DE)	6	BC
MMP371	MECHANICAL PROCESSING OF MATERIALS LAB (DC)	2	BC
MMP372	PRINCIPLES OF NON FERROUS EXTRACTION METALLURGY LAB (DC)	2	CC
PHL305	ELECTRICAL AND MAGNETIC MATERIALS (DE)	6	CC
PHP306	ELECTRICAL AND ELECTRONICS MATERIALS LAB (DE)	2	ВС

SGPA	Credit	:	EG	Р	SGPA	CG	DΛ	С	redi	t	EG	Р	CC	<b>SPA</b>
SGPA	42		280	)	6.67	CG	PA	2	204		135	8	6.	.66
DE 20	DC 22	НМ	0	0	0	DE	20	DC	94	НМ	16	0	С	6
AU 0	ES 0	BS	0	Tot	tal 42	AU	0	ES	36	BS	32	Tot	tal	204

#### **AUTUMN 2013**

	0 " 500 000		A 1114		0004						
MMP472	ENVIRONMENTAL DEGRAD		2	AA							
MMP471	STRUCTURAL METALLURG		2	AB							
MML477	SECONDARY AND SPECIAL	SECONDARY AND SPECIAL STEEL MAKING (DE									
MML474	XRD AND SEM (DE)		8	BB							
MML472	ENVIRONMENTAL DEGRAD	DATION (DC)		6	AB						
MML471	STRUCTURAL METALLURG	Y (DC)		6	CC						
MML379	NON DESTRUCTIVE TESTI	NG (DE)		6	AB						
MMD401	PROJECT PHASE - I (DC)			4	AA						

80	• D A	С	redi	it	EG	Р	S	GPA	CG	DΛ	С	redi	t	EG	Р	C	<b>GPA</b>
SGPA	40			33	4	8	3.35	CG	FA		286		197	8	6	.92	
DE	20	DC	20	НМ	0	0	С	0	DE	60	DC	136	НМ	16	С	C	6
AU	0	ES	0	BS	0	То	tal	40	AU 0		ES	36	BS	32	To	otal	286

Course			Ti	tle		Cı	r Gr
SPRING	2011						
CHL101	APPLIED	CHEMIST	RY (BS)			6	CC
CHP101	APPLIED	CHEMIST	RY (BS)			2	AB
CSL101	COMPUTI	ER PROGE	RAMMING	(ES)		8	CC
EEL101	ELECTRIC	CAL ENGIN	6	CC			
EEP101	ELECTRIC	CAL ENGIN		2	BB		
HUL102	SOCIAL S	CIENCE	(HM)			4	AB
MAL102	MATHEMA	ATICS - II	(BS)			8	DD
MEP101	WORKSH	OP (ES)				4	AA
PEB151	SPORTS	/ YOGA/ LI	BRARY/ N	CC (AU)		0	SS
	Cun dit	FOR	0004		O== 414	ECD	CODA

80	SGPA		Credit		EG	Р	SGPA		CG	D۸	С	redi	t	EG	Р	C	<b>GPA</b>
ļ		40		26	2	6.55		CG	FA		78		52	6	6	.74	
DE	0	DC	0	НМ	4	0	C 0	Π	DE	0	DC	0	НМ	10	0	С	0
AU	0	ES	20	BS	16	Tot	tal 40		AU 0		ES	36	BS	32	То	tal	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	CC
MML208	CERAMIC & REFRACTORY MATERIALS (DC)	6	DD
MML210	CHEMICAL CHARACTERIZATION OF MATERIALS (DC)	8	CC

60	SGPA		redi	it	EG	Р	SG	PA	CG	DΛ	С	redi	it	EG	Р	CGPA	4
SGPA			42		23	4	5.	57	CG	ГА		162		107	8	6.65	
DE	0	DC	36	НМ	0	00	С	6	DE	0	DC	72	НМ	16	00	6	
ΔΙΙ	Λ	FS	Λ	BS	Λ	Tot	al	42	ΔΠ	Λ	FS	36	BS	32	Tot	al 16'	2

#### **SPRING 2013**

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

SGPA	Credi	t	EG	Р	SGPA	CG	DΛ	C	redi	t	EG	Р	C	GPA
SGFA	42		286	6	6.81	CG	FA		246		164	4	6	6.68
DE 20	DC 22	НМ	0	0	C 0	DE	40	DC	116	НМ	16	0	С	6
AU 0	ES 0	BS	0	To	tal 42	AU	0	ES	36	BS	32	То	tal	246

#### **SPRING 2014**

MMD402	PROJECT PHASE-II (DC)	8	BB
MML473	COMPOSITE MATERIALS (DC)	8	AB
MML481	DEFORMATION BEHAVIOUR (DE)	6	BC
MML487	CONTINUOUS CASTING OF STEELS (DE)	6	AB
MML489	SURFACE ENGINEERING (DE)	6	AA

SCDA	Credit	t	EG	Р	SGPA	CG	DΛ	С	redi	t	EG	Р	CC	3PA
	34		29	2	8.59	CG	PA		320		227	0	7	.09
DE 18	DC 16	НМ	0	0	C 0	DE	78	DC	152	НМ	16	00	)	6
AU 0	ES 0	BS	0	Tot	tal 34	AU	0	ES	36	BS	32	Tot	al	320



### **GRADE CARD**

Name : THOOL KHUSHAHAL SUNIL Enrolment No. : BT10MME011

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 Gade Points

 ${\sf SGPA-Semester\ Grade\ Point\ Average,\ CGPA-Cumulative\ Grade\ Point\ Average,\ W-repeat\ the\ Course}$ 

(This Statement is subject to correction, if any)

Date: 22-Jul-2014 Asst. Registrar (Examination)



### **GRADE CARD**

Name : ASHISH BURADE Enrolment No. : BT10MME012

Branch: METALLURGICAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Course						Т	it	le						С	r	Gr
AUTUM	IN 201	0														
AML151	ENG	INEE	RING	MEC	1AHC	VICS (	Е	S)						6		CD
AMP151	ENG	INEE	RING	MEC	1AHC	NICS L	Α	B (E	S)					2		BB
HUL101	COM	MUN	NICATI	ON S	SKIL	LS (HI	M)	)						6		BC
MAL101	MAT	HEM	IATICS	I (B	S)									8		BC
MEC101	ENG	INEE	RING	DRA	WIN	IG (ES	;)							8		CC
PEB151	SPO	PORTS / YOGA / LIBRARY / NCC (AU)														SS
PHL101	PHY	HYSICS (BS)														CD
PHP101	PHY	PHYSICS LAB (BS) 2 BC														
SGPA	Cre	Credit EGP SGPA CGPA Credit EGP CGPA														
SGFA	38	38 236 6.21 CGPA 38 236 6.21														
DE 0	DC 0	HI	M 6	0	С	0	Ι.	DE	0	DC	0	НМ	6	С	C	0
AU 0	ES 16	B	S 16	То	tal	38	١.	AU	0	ES	16	BS	16	To	otal	38
AUTUM	IN 201	1														
HUL405	INDU	ISTR	RIAL E	CON	OMI	CS (HI	M	)						6		CD
MAL205	NUM	ERI	CAL M	ETH	ODS	AND	Р	ROB	ABIL	ITY 1	ГНЕ	ORY	(DC)	6		FF
MMC203	ENG	INEE	RING	PHY	SIC	AL ME	Т	ALL	JRG	Y (DC	C)			8		CC
MMC205	TES'	ΓING	OF M	ATE	RIAL	S (DC	(							8		CD
MMC207	MINE	RAL	DRES	SSIN	G (D	(C)								8		BB
MML201	INTF	INTRODUCTION TO MATERIALS SCIENCE AND 6 B											BC			
	ENG	ENGINEERING (DC)														
SGPA	Cre	dit	EG	P	SC	<b>GPA</b>		CG	DΛ	C	redi	t	EG	Р	C	GPA
JOI A	42		22	4	5	.33		55	. ^	1	14		738	3	6	.47
DE 0	DC 36	H	M 6	0	С	0	Γ	DE	0	DC	30	НМ	16	C	C	0

RE-EXAM AUTUMN	2011	
----------------	------	--

IVIAL	.205	IN	UIVIE	RIC	AL IVII	EIHU	סטכ	AND	۲۱	KOB	ABIL	.II Y	IHE	JRY	(DC)	ь		CD
se	· D A	C	redi	it	EG	Р	S	GPA		CGI	D 4	С	redi	t	EG	Р	C	GPA
30	PA		6		30	)	5	.00		CGI	PA	•	120		768	В	6	.40
DE	0	DC	6	HM	I 0	0	С	0		DE	0	DC	36	НМ	16	0	С	0
AU	0	ES	0	BS	0	To	tal	6		ΑU	0	ES	36	BS	32	То	tal	120

AU 0 ES 0 BS 0 Total 42 AU 0 ES 36 BS 32 Total 114

AUI	UMI	N 201	2

MML371 MECH	HANICAL PROCESSING OF MATERIALS (DC)	6	CD
	CIPLE OF NON FERROUS EXTRACTION	6	CC
	LLURGY (DC) OUS EXTRACTION METALLURGY (DC)	6	CD
MML378 WEAF	R OF ENGINEERING MATERIALS (DE)	6	BC
MML380 PART	ICULATE TECHNOLOGY (DE)	6	CC
MMP371 MECH	HANICAL PROCESSING OF MATERIALS LAB (DC)	2	BC
	CIPLES OF NON FERROUS EXTRACTION	2	BC
	LLURGY LAB (DC) R OF ENGINEERING MATERIALS LAB (DE)	2	ВВ

60	D 4	Credit 36	it	EC	P	S	GPA		CG	D A	С	redi	t	EG	Р	C	<b>GPA</b>	
36	SGPA	36			218		6.06		CGIA			198			120	2	6.07	
DE	14	DC	22	HN	1 0	0	С	0		DE	14	DC	94	НМ	16	С	C	6
ALI	0	FS	0	B.S	. 0	To	tal	36		ALI	0	FS	36	BS	32	To	ntal	198

#### **AUTUMN 2013**

MMD401	PROJECT PHASE - I (DC)	4	BB
MML471	STRUCTURAL METALLURGY (DC)	6	CC
MML472	ENVIRONMENTAL DEGRADATION (DC)	6	AA
MML474	XRD AND SEM (DE)	8	CD
MML477	SECONDARY AND SPECIAL STEEL MAKING (DE)	6	DD
MML479	SELECTION OF MATERIALS (DE)	6	CD
MML480	FRACTURE MECHANICS (DE)	6	CD
MMP471	STRUCTURAL METALLURGY (DC)	2	BB
MMP472	ENVIRONMENTAL DEGRADATION (DC)	2	AB

	SGPA	С	redi	t	EG	Р	SC	<b>SPA</b>	CG	п.	С	redi	t	EG	Р	CGPA		
30	ΙГΑ		46		28	6	6.2		CG	ΓA		286			4	5.99		
DE	26	DC	DC 20 H		0	0	С	0	DE	60	DC	136	НМ	16	C	С	6	
AU	0	ES	0	BS	0	To	tal	46	AU	0	ES	36	BS	32	To	otal	286	

Course	Title		Cr	Gr
SPRING	2011			
CHL101	APPLIED CHEMISTRY (BS)		6	BC
CHP101	APPLIED CHEMISTRY (BS)		2	CC
CSL101	COMPUTER PROGRAMMING (ES)		8	BC
EEL101	ELECTRICAL ENGINEERING (ES)		6	BB
EEP101	ELECTRICAL ENGINEERING LAB (ES)		2	CC
HUL102	SOCIAL SCIENCE (HM)		4	BC
MAL102	MATHEMATICS - II (BS)		8	CD
MEP101	WORKSHOP (ES)		4	AA
PEB151	SPORTS / YOGA/ LIBRARY/ NCC (AU)		0	SS
	Cuadit COD CODA Cu	a al!4	FOR	CODA

80	- D A	С	redi	it	EG	Р	S	GPA	CG	D۸	С	redi	it	EG	Р	C	GPA
SGPA DE 0 [			40		27	8	6	.95	CG	FA		78		51	4	6	5.59
DE	0	DC	0	НМ	4	0	С	0	DE	0	DC	0	НМ	10	0	С	0
AU	0	ES	20	BS	16	Tot	al	40	AU	0	ES	36	BS	32	То	tal	78

#### **SPRING 2012**

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

60	SGPA		redi	t	EG	Р	S	GPA	CG	D.A.	С	redi	it	EG	P	C	GPA
SGPA			42		21	6	5	.14	CG	PA		162		984	4	6	.07
DE	0	DC	36	НМ	0	0	С	6	DE	0	DC	72	НМ	16	00	2	6
ALI	0	FS	0	BS	0	Τo	tal	42	ALI	0	FS	36	BS	32	Tot	al	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	BB
MMP475	JOINING OF MATERIALS (DE)	2	ВС

SGPA	Credi	t	EG	Р	SGPA	CG	DΛ	С	redi	t	EG	Р	C	GPA
SUPA	42		190	6	4.67	CG	FA		234		1398		5	.97
DE 20	DC 22	НМ	0	O	C 0	DE	28	DC	116	НМ	16	0	С	6
AU 0	ES 0	BS	0	Tot	tal 42	AU	0	ES	36	BS	32	То	tal	234

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

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

60	SGPA	С	redi	it	EG	Р	SC	3PA	CG	DΛ	C	redi	t	EG	Р	C	GPA
36	IPA		6		30	)	5	.00	CG	PA		240		142	28	5	.95
DE	6	DC	0	НМ	0	0	С	0	DE	34	DC	116	НМ	16	0	С	6
AU	0	ES	0	BS	0	To	tal	6	AU	0	ES	36	BS	32	То	tal	240

#### **SPRING 2014**

MMD402	PROJECT PHASE-II (DC)	8	BC
MML473	COMPOSITE MATERIALS (DC)	8	CC
MML478	OPERATION RESEARCH TECHNIQUES (DE)	6	CD
MML486	FAILURE ANALYSIS (DE)	6	CD
MML489	SURFACE ENGINEERING (DE)	6	AB

	SGPA	С	redi	it	EG	Р	S	GPA	CC	PA	C	redi	it	EG	Р	C	GPA	
			34		21	8	6	5.41	CG	IFΑ		320		193	32	6	.04	
	DE	18	DC	16	HN	1 0	0	С	0	DE	78	DC	152	НМ	16	0	С	6
	AU	0	ES	0	BS	0	To	tal	34	AU	0	ES	36	BS	32	То	tal	320



### **GRADE CARD**

Name : ASHISH BURADE Enrolment No. : BT10MME012

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 Gade Points

 ${\sf SGPA-Semester\ Grade\ Point\ Average,\ CGPA-Cumulative\ Grade\ Point\ Average,\ W-repeat\ the\ Course}$ 

(This Statement is subject to correction, if any)

Date: 22-Jul-2014 Asst. Registrar (Examination)



### **GRADE CARD**

Name : BALKI ASHISH BHASKAR Enrolment No. : BT10MME013

Branch: METALLURGICAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Course						Т	itl	е						С	r	Gr
AUTUM	IN 2010	)														
CHL101	CHEM	IIST	RY (B	S)										6		CD
CHP101	CHEM	IIST	RY LA	В (В	S)									2		CC
CSL101	COMP	UTE	ER PR	OGE	RAM	MING	(E	S)						8		BC
EEL101	ELEC	ELECTRICAL ENGINEERING (ES) 6 FF														
EEP101	ELEC	ELECTRICAL ENGINEERING LAB (ES) 2 AB														
HUL102	SOCIA	SOCIAL SCIENCE (HM) 4 BB														
MAL101	MATH	EM/	ATICS	I (B	S)									8		CD
MEP101	WORK	(SH	OP (E	S)										4		AA
PEB151	SPOR	TS/	YOG	A/L	IBR/	ARY/I	NC	CC (A	AU)					0		SS
CCDA	Credi	t	EG	Р	S	GPA	Ι.		D A	С	redi	t	EG	Р	C	GPA
SGPA	40		228	В	5	.70	Ι'	CGI	r A		34		228	3	6	5.71
DE 0	DC 0	ΗN	1 4	0	С	0		DE	0	DC	0	HM	1 4	С	C	0
AU 0	ES 20															

				2010

EEL	101	E	LEC.	TRI	CAL E	NGII	NEE	RING (	Ε	S)						6		DD
	SGPA	С	red	it	EG	P	S	GPA		CGI	D 4	С	redi	t	EG	Р	C	<b>GPA</b>
30	SGPA		6		24	1	4	1.00		CGI	A		40		252	2	6	.30
DE	0	DC	0	ΗN	1 0	0	С	0		DE	0	DC	0	НМ	4	0	С	0
AU	0	ES	6	BS	0	То	tal	6		AU	0	ES	20	BS	16	То	tal	40

#### **AUTUMN 2011**

HUL625	PSYCHOLOGY AND ED (HM)	6	CD
	,	-	
MAL205	NUMERICAL METHODS AND PROBABILITY THEORY (DC)	6	DD
MMC203	ENGINEERING PHYSICAL METALLURGY (DC)	8	BB
MMC205	TESTING OF MATERIALS (DC)	8	CD
MMC207	MINERAL DRESSING (DC)	8	BB
MML201	INTRODUCTION TO MATERIALS SCIENCE AND	6	CD
	FNGINFERING (DC)		

60	SGPA		redi	t	EG	Р	SC	<b>GPA</b>	CG	D A	С	redi	t	EG	P	CC	3PA
SGPA			42		25	2	6	.00	CG	PA	1	120		746	6	6	.22
DE	0	DC	36	НМ	6	0	С	0	DE	0	DC	36	НМ	16	0	С	0
AU	0	ES	0	BS	0	То	tal	42	AU	0	ES	36	BS	32	То	tal	120

#### **AUTUMN 2012**

PHP306	ELECTRICAL AND ELECTRONICS MATERIALS LAB (DE)	2	ВС
PHL305	ELECTRICAL AND MAGNETIC MATERIALS (DE)	6	BC
072	METALLURGY LAB (DC)	-	00
MMP372	PRINCIPLES OF NON FERROUS EXTRACTION	2	CC
MMP371	MECHANICAL PROCESSING OF MATERIALS LAB (DC)	2	BB
MML397	THEORY & TECHNOLOGY OF HEAT TREATMENT (DE)	6	CC
MML380	PARTICULATE TECHNOLOGY (DE)	6	BC
MML373	FERROUS EXTRACTION METALLURGY (DC)	6	CC
IVIIVILSTZ	METALLURGY (DC)	O	ьс
MML372	PRINCIPLE OF NON FERROUS EXTRACTION	6	BC
MML371	MECHANICAL PROCESSING OF MATERIALS (DC)	6	BC

80	• D A	С	redi	it	EG	Р	S	GPA	CG	ВΛ	С	redi	t	EG	Р	C	GPA
36	SGPA		42		28	2	6	.71	CG	FA	2	204		127	4	6	.25
DE	20	DC	22	НМ	0	0	С	0	DE	20	DC	94	НМ	16	C	C	6
AU	0	ES	0	BS	0	To	tal	42	AU	0	ES	36	BS	32	To	otal	204

Course	Title		Cı	r Gr
SPRING	2011			
AML151	ENGINEERING MECHANICS (ES)		6	CC
AMP151	ENGINEERING MECHANICS (ES)		2	ВС
HUL101	COMMUNICATION SKILL (HM)		6	BB
MAL102	MATHEMATICS - II (BS)		8	CC
MEC101	ENGINEERING DRAWING (ES)		8	CC
PEB151	SPORTS / YOGA/ LIBRARY/ NCC (AU)		0	SS
PHL101	PHYSICS (BS)		6	CC
PHP101	PHYSICS (BS)		2	CC
	OIII FOR CORA	Consult.	FOR	CODA

SG	. В А	С	redi	it	EG	Р	S	GPA	CG	D۸	С	redi	it	EG	P	CC	GPA
36	IFA		38		24	2	6	.37	CG	FA		78		49	4	6	.33
DE	0	DC	0	НМ	6	0	С	0	DE	0	DC	0	НМ	10	0	С	0
AU	0	ES	16	BS	16	To	tal	38	AU	0	ES	36	BS	32	То	tal	78

#### **SPRING 2012**

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

SG	DΛ	С	redi	it	EG	Р	S	GPA	CG	DΛ	С	redi	t	EG	Р	CC	3PA
36	FA		42		24	6	5	.86	CG	FA		162		992	2	6	.12
DE	0	DC	36	НМ	0	0	С	6	DE	0	DC	72	НМ	16	OC	;	6
ALI	0	FS	0	BS	0	Τo	tal	42	ALI	0	FS	36	BS	32	Tota	al _	162

#### **SPRING 2013**

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

60	· D A	С	redi	t	EG	Р	S	GPA	CG	DΛ	C	redi	t	EG	Р	C	GPA
30	GPA		42		24	8	5	5.90	CG	PA		246		152	22	6	6.19
DE	20	DC	22	НМ	0	0	С	0	DE	40	DC	116	НМ	16	0	С	6
ΑU	0	ES	0	BS	0	То	tal	42	AU	0	ES	36	BS	32	То	tal	246

#### **SPRING 2014**

MMD402	PROJECT PHASE-II (DC)	8	BB
MML473	COMPOSITE MATERIALS (DC)	8	CC
MML478	OPERATION RESEARCH TECHNIQUES (DE)	6	CD
MML488	NANO MATERIALS (DE)	6	CD
MML489	SURFACE ENGINEERING (DE)	6	BB

80	PΑ	С	redi	t	EG	Р	S	GPA	CG	DΛ	С	redi	t	EG	Р	C	GPA
36	IPA		34		22	0	6	.47	CG	PA		320		206	2	6.44	
DE	18	DC	16	HM	1 0	0	С	0	DE	78	DC	152	НМ	16	0	С	6
AU	0	ES	0	BS	0	To	tal	34	ΑU	0	ES	36	BS	32	То	tal	320



### **GRADE CARD**

Name : BALKI ASHISH BHASKAR Enrolment No. : BT10MME013

Branch: METALLURGICAL & MATERIALS ENGINEERING Degree: BACHELOR OF TECHNOLOGY

Course					T	itle			(	Cr	Gr	Course	Title	Cr	Gr
AUTUN	IN 201	3													
MMD401	PROJ	ECT	PHA:	SE -	I (DC)					4	BB				
MML379	NON	DEST	RUC	CTIVE	E TESTING	(DE)				6	BB				
MML471	STRU	CTU	RALI	MET.	ALLURGY	(DC)				6	CC				
MML472	ENVI	RONN	ΛΕΝΤ	ΓAL [	DEGRADA	TION (DC)				6	BB				
MML476	PROC	ESS	OPT	IMIZ	ATION (DE	≣)				8	AA				
MML477	SECC	NDA	RY A	ND S	SPECIAL S	STEEL MAI	KING (DE	)		6	BC				
MMP471	STRU	CTU	RALI	MET	ALLURGY	(DC)				2	BB				
MMP472	ENVI	RONN	ΛΕΝΤ	ΓAL [	DEGRADA	TION (DC)				2	AB				
CODA	Cred	it	EG	P	SGPA	CODA	Credi	t	EGP	С	GPA				
SGPA	40		32	0	8.00	CGPA	286		1842	6	6.44				
DE 20	DC 20	НМ	0	0	C 0	DE 60	DC 136	НМ	16	ОС	6				
AU 0	ES 0	BS	0	То	tal 40	AU 0	ES 36	BS	32 T	otal	286				

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 Gade Points

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

(This Statement is subject to correction, if any)

Date: 22-Jul-2014 Asst. Registrar (Examination)



## **GRADE CARD**

Name : BANGRE NACHIKET MILIND Enrolment No. : BT10MME014

Branch: METALLURGICAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Course								Т	ïtle						С	r	Gr
			040						1110							<u> </u>	
AUTU					'D\/ (E	٠٠)									^		CD
CHL101					RY (E	,	٠٠,								6		
CHP10					RY L	,	,		( <b>F</b> 0)						2		BB
CSL101								MING	` '						8		DD
EEL101								RING (							6		CD
EEP10								RING L	AB (E	(S)					2		ВС
HUL102					CIEN	,	. ,								4		ВС
MAL10					ATICS	,	3S)								8		CD
MEP10					OP (E	,									4		AA
PEB15	<u> </u>	SI	POR	TS.	/ YOC	3A / L	JBR	ARY / I	NCC (	AU)					0		SS
SGP		С	redi	t	EC	P	S	GPA	CG	D A	С	redi	t	EG	Р	C	GPA
3017	`		40		23	0	5	5.75	CG	- A		40		230	)	5	.75
DE 0	I	DC	0	НΝ	1 4	С	C	0	DE	0	DC	0	ΗN	1 4	0	С	0
AU 0		ES	20	BS	16	To	otal	40	AU	0	ES	20	BS	16	To	tal	40
AUTU	мі	N 2	<b>011</b>														
MAL20:			-		:AI M	FTH	ODS	S AND I	PROB	ABII	ITY T	THE	ORY	(DC)	6		DD
MMC20								AL ME						()	8		BB
MMC20								LS (DC			. (	-,			8		BC
MMC20					DRE			,	,						8		BC
MML20							,	TERIA	LS SC	IFN	CF A	ND			6		ВС
				_	RING						0						
		C	redi	t	E	βP	S	GPA	CG	D A	C	redi	t	EG	Р	C	<b>GPA</b>
SCD/		•							LG								
SGPA	`	_	36		24	2	(	5.72	•••		1	106		626	6	5	.91
SGPA DE 0		DC		HN		_	)C	<b>6.72</b>	DE	0	DC		  HN			<b>5</b> C	<b>.91</b>

AUTUMN 201:	2
-------------	---

MML371	MECHANICAL PROCESSING OF MATERIALS (DC)	6	BB
MML372	PRINCIPLE OF NON FERROUS EXTRACTION METALLURGY (DC)	6	CC
MML373	FERROUS EXTRACTION METALLURGY (DC)	6	BB
MML380	PARTICULATE TECHNOLOGY (DE)	6	BC
MML397	THEORY & TECHNOLOGY OF HEAT TREATMENT (DE)	6	BC
MMP371	MECHANICAL PROCESSING OF MATERIALS LAB (DC)	2	AB
MMP372	PRINCIPLES OF NON FERROUS EXTRACTION METALLURGY LAB (DC)	2	DD
PHL305	ELECTRICAL AND MAGNETIC MATERIALS (DE)	6	BB
PHP306	ELECTRICAL AND ELECTRONICS MATERIALS LAB (DE)	2	BC

SGPA	Credit		EG	Р	SGPA	CG	DΛ	С	redi	t	EG	P	CGPA	
SGPA	42		304		7.24	CG	PA	•	192		123	0	6.41	
DE 20	DC 22	НМ	0	00	C 0	DE	20	DC	94	НМ	10	00	С	0
AU 0	ES 0	BS	0	Tot	tal 42	AU	0	ES	36	BS	32	Tot	tal	192

#### **AUTUMN 2013**

	Credit	EGP	SGPA		Credit	EGP	CGPA
MMP472	ENVIRON	MENTAL [	DEGRADA	TION (DC)		2	AB
MMP471	STRUCT	URAL MET	ALLURGY	(DC)		2	AB
MML479	SELECTI	ON OF MA	TERIALS (I	DE)		6	CC
MML477	SECOND	ARY AND	SPECIAL S	TEEL MAK	(ING (DE)	6	BB
MML476	PROCES	S OPTIMIZ	ATION (DE	≣)		8	AB
MML472	ENVIRON	MENTAL [	DEGRADA	TION (DC)		6	AA
MML471	STRUCT	URAL MET	ALLURGY	(DC)		6	BC
MMD401	PROJEC <sup>-</sup>	T PHASE -	I (DC)			4	BB
HUL409	PSYCHO	LOGY & ED	O (HM)			6	CC

60	· D A	C	redi	t	EG	Р	S	GPA	؍ ا		п.	С	redi	t	EG	Р	CGPA	
36	SGPA		46		362		7.87		١	CGPA		280			190	4	6.80	
DE	20	DC	20	НМ	6	0	С	0		DE	60	DC	136	НМ	16	С	C	0
AU	0	ES	0	BS	0	То	tal	46	A	AU 0		ES	ES 36 B		32	To	otal	280

Course	Title		Cr	Gr
SPRING	2011			
AML151	ENGINEERING MECHANICS (ES)		6	CC
AMP151	ENGINEERING MECHANICS (ES)		2	DD
HUL101	COMMUNICATION SKILL (HM)		6	CC
MAL102	MATHEMATICS - II (BS)		8	FF
MEC101	ENGINEERING DRAWING (ES)		8	CD
PEB151	SPORTS / YOGA/ LIBRARY/ NCC (AU)		0	W
PHL101	PHYSICS (BS)		6	DD
PHP101	PHYSICS (BS)		2	CD
	Creatit FOD CODA	C	FOR	CODA

SG	DΛ	С	redi	t	EG	Р	S	GPA	CG	ВΛ	С	redi	t	EG	P	C	GPA
36	IFA		38		15	4	4	.05	CG	FA		70		384	4	5	.49
DE	0	DC	0	НМ	6	0	С	0	DE	0	DC	0	НМ	10	0	С	0
AU	0	ES	16	BS	16	To	tal	38	AU	0	ES	36	BS	24	То	tal	70

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

MAL102 MATHEMATICS - II (BS)

8 FF

60	D A	С	redi	t	EG	Р	SC	<b>SPA</b>	CG	DΛ	С	redi	t	EG	Р	CGPA	
36	SGPA		8		0		0.00		5	FA		70			4	5,	5.49
DE	0	DC	0	НМ	0	0	С	0	DE	0	DC	0	НМ	10	0	С	0
AU	0	ES	0	BS	8	To	tal	8	AU	0	ES	36	BS	24	To	tal	70

#### **SPRING 2012**

MAL102	MATHEMATICS - II (BS)	8	CD
MML202	POLYMERIC MATERIALS (DC)	8	CC
MML204	TRANSPORT PHENOMENA (DC)	8	BB
MML206	METALLURGICAL THERMODYNAMICS & KINETICS (DC)	6	BB
MML208	CERAMIC & REFRACTORY MATERIALS (DC)	6	CC
MML210	CHEMICAL CHARACTERIZATION OF MATERIALS (DC)	8	BB
PFB151	SPORTS/YOGA/LIBRARY/NCC (ALI)	0	SS

SG	·D A	С	redi	t	EG	Р	S	GPA	CG	DΛ	С	redi	t	EG	Р	CGPA	
36	PA		44		30	0	6	.82	CG	PA		150		920	6	6	.17
DE	0	DC	36	НМ	0 0		С	0	DE	0	DC	72	НМ	10	00	С	0
AU	0	ES	0	BS	8	To	tal	44	AU	0	ES	36	BS	32	Tot	tal	150

#### **SPRING 2013**

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

SGPA DE 20 DE AU 0 E	С	redi	t	EGP		SGPA	CG	D 4	C	redi	t	EG	Р	CGPA		
36	PA		42		312	2	7.43	CG	PA		234		154	2	6	5.59
DE	20	DC	22	НМ	0	00	0	DE	40	DC	116	НМ	10	0	С	0
AU	0	ES	0	BS	0	Tot	al 42	AU	0	ES	36	BS	32	To	tal	234

#### **SPRING 2014**

MMD402	PROJECT PHASE-II (DC)	8	CD
MML473	COMPOSITE MATERIALS (DC)	8	BB
MML478	OPERATION RESEARCH TECHNIQUES (DE)	6	AB
MML486	FAILURE ANALYSIS (DE)	6	AA
MML488	NANO MATERIALS (DE)	6	CD
MML489	SURFACE ENGINEERING (DE)	6	BB

80	PΑ	С	redi	it	EG	Р	S	GPA	~	PA	C	redi	t	EG	Р	CC	<b>SPA</b>
36	JFA		40		29	6	7	7.40	CG	FA		320		220	0	6	.88
DE	24	DC	16	HN	<i>1</i> 0	0	С	0	DE	84	DC	152	НМ	16	00	3	0
AU	0	ES	0	BS	3 0	То	tal	40	AU	0	ES	36	BS	32	Tot	al	320



### **GRADE CARD**

Name : BANGRE NACHIKET MILIND Enrolment No. : BT10MME014

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 Gade Points

 ${\sf SGPA-Semester\ Grade\ Point\ Average,\ CGPA-Cumulative\ Grade\ Point\ Average,\ W-repeat\ the\ Course}$ 

(This Statement is subject to correction, if any)

Date: 22-Jul-2014 Asst. Registrar (Examination)



### **GRADE CARD**

: BANSOD ROHIT JAGDISH Enrolment No. : BT10MME015 Name

**Branch: METALLURGICAL & MATERIALS ENGINEERING** : BACHELOR OF TECHNOLOGY **Degree** 

Course	Title		Cr	Gr	Course			Т	itle		Cı	Gr
AUTUM	N 2010				SPRING	3 2011						
CHL101	CHEMISTRY (BS)		6	DD	AML151	ENGINEER	RING ME	CHANICS	(ES)		6	CC
CHP101	CHEMISTRY LAB (BS)		2	BC	AMP151	ENGINEER	RING ME	CHANICS	(ES)		2	BC
CSL101	COMPUTER PROGRAMMING (ES)		8	BC	HUL101	COMMUNI	CATION	SKILL (HN	1)		6	CD
EEL101	ELECTRICAL ENGINEERING (ES)		6	BC	MAL102	MATHEMA	TICS - II	(BS)			8	CD
EEP101	ELECTRICAL ENGINEERING LAB (ES)		2	CC	MEC101	ENGINEER	RING DRA	AWING (E	S)		8	CD
HUL102	SOCIAL SCIENCE (HM)		4	BC	PEB151	SPORTS /	YOGA/ LI	BRARY/ N	CC (AU)		0	SS
MAL101	MATHEMATICS I (BS)		8	BB	PHL101	PHYSICS	(BS)				6	FF
MEP101	WORKSHOP (ES)		4	AA	PHP101	01 PHYSICS (BS)					2	AB
PEB151	SPORTS / YOGA / LIBRARY / NCC (AU)	SCBV Cledit FOLLOW CLEDY							EGP	CGPA		
	Credit EGP SGPA	Credit	EGP	CGPA	SGPA	20	178	4.68	CGPA	72	458	6 26

PEB	151	SI	POR	TS/	YOG	iA / L	.IBRARY /	NCC (	AU)				0	SS		_	C	red	it	EG	P	SGPA			C	redi	it	EG	PC	GPA
96	DΛ	С	redi	it	EG	P	SGPA	CG	DΛ	Credi	it	EG	Р (	CGPA	SG	PA		38		17	8	4.68	CG	PΑ		72		458	3 (	6.36
SGPA		40		28	0	7.00		' ^	40		280	)	7.00	DE	0	DC	0	НМ	6	oc	0	DE	0	DC	0	НМ	10	OC	0	
DE	0	DC	0	НМ	4	0	C 0	DE	0	DC 0	HM	4	ОС	0	AU	0	ES	16	BS	16	Tota	al 38	AU	0	ES	36	BS	26	Total	72
ΔΙΙ	Λ	Ę	20	BS	16	To	10 AC	ΔΙΙ	Λ	ES 20	BS	16	Tota	1 40									-							

#### **AUTUMN 2011**

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

SG	·D A	С	redi	t	EG	Р	S	GPA	CG	D.A.	С	redi	t	EG	Р	C	GPA
36	PA		42		25	6	6	5.10	CG	PA	•	120		744	4	6	.20
DE	0	DC	36	НМ	6	0	С	0	DE	0	DC	36	НМ	16	C	С	0
AU	0	ES	0	BS	0	То	tal	42	AU	0	ES	36	BS	32	To	otal	120

#### **AUTUMN 2012**

PHP306	ELECTRICAL AND ELECTRONICS MATERIALS LAB (DE)	2	BC
PHL305	ELECTRICAL AND MAGNETIC MATERIALS (DE)	6	CC
	METALLURGY LAB (DC)	_	
MMP372	PRINCIPLES OF NON FERROUS EXTRACTION	2	BC
MMP371	MECHANICAL PROCESSING OF MATERIALS LAB (DC)	2	BC
MML380	PARTICULATE TECHNOLOGY (DE)	6	CC
MML373	FERROUS EXTRACTION METALLURGY (DC)	6	CC
IVIIVIL372	METALLURGY (DC)	О	CD
MML372	PRINCIPLE OF NON FERROUS EXTRACTION	6	CD
MML371	MECHANICAL PROCESSING OF MATERIALS (DC)	6	ВС

SGPA	Credit	t	EG	Р	SGPA	CG	DΛ	С	redi	t	EG	Р	CC	<b>PA</b>
	36		22	2	6.17	CG	PA	1	198		120	0	6.	.06
DE 14	DC 22	НМ	0	00	0	DE	14	DC	94	НМ	16	0	С	6
AU 0	ES 0	BS	0	Tot	al 36	AU	0	ES	36	BS	32	То	tal	198

#### **AUTUMN 2013**

DE 26 DC 20 HM 0 OC

AU 0 ES 0 BS 0 Total

JUPA	46	328	288	1828	6.35									
SGPA	Credit	EGP	SGPA	CGPA	Credit	EGP	CGPA							
MMP472	ENVIRON	IMENTAL [		2	AB									
MMP471	STRUCTU	JRAL MET	ALLURGY	(DC)		2	BB							
MML480	FRACTU	RE MECHA		6	BC									
MML479	SELECTION	SELECTION OF MATERIALS (DE)												
MML477	SECOND	ARY AND	SPECIAL S	TEEL MAK	(ING (DE)	6	BB							
MML474	XRD AND	SEM (DE)	)			8	CC							
MML472	ENVIRON	IMENTAL [	DEGRADA	TION (DC)		6	BB							
MML471	STRUCTU	JRAL MET	ALLURGY	(DC)		6	BC							
MMD401	PROJECT	PHASE -	I (DC)			4	AB							

0

46

DE 62 DC 136 HM 16 OC

AU 0 ES 36 BS 32 Total

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

AU 0 ES 0 BS 6 Total

PHL1	01	PH	HYSI	CS	(BS)										6		CD	
SG	D.A	С	redi	it	EG	Р	S	GPA	CG	D 4	С	redi	t	EG	Р	C	GPA	1
36	PA		6		30	)	5	.00	CG	PA		78		488	В	6	.26	1
DE	0	DC	0	НМ	0	0	С	0	DE	0	DC	0	НМ	10	0	2	0	ĺ

6 AU 0 ES 36 BS 32 Total

78

#### **SPRING 2012**

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

l	86	·DΛ	С	redi	it	ı	EG	Р	S	GPA	_		PA	С	redi	t	EG	P	CC	3PA
	SGPA		42			234	4	5	5.57	٦	,GI	A		162		978	В	6	.04	
İ	DE	0	DC	36	HN	1	0	00	С	6	D	Е	0	DC	72	НМ	16	00	)	6
Ì	AU	0	ES	0	BS	3	0	Tot	al	42	A	U	0	ES	36	BS	32	Tot	al	162

#### **SPRING 2013**

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

80	• D A	С	redi	t	EG	Р	SC	<b>SPA</b>	CG	DΛ	C	redi	t	EG	Р	С	GPA
30	SGPA		44		30	0	6	.82	CG	PA		242		150	0	6	6.20
DE	22	DC	22	НМ	0	0	С	0	DE	36	DC	116	НМ	16	0	С	6
AU	0	ES	0	BS	0	To	tal	44	AU	0	ES	36	BS	32	То	tal	242

#### **SPRING 2014**

MMD402	PROJECT PHASE-II (DC)	8	BB
MML473	COMPOSITE MATERIALS (DC)	8	BC
MML478	OPERATION RESEARCH TECHNIQUES (DE)	6	BC
MML486	FAILURE ANALYSIS (DE)	6	BC
MML489	SURFACE ENGINEERING (DE)	6	BB

Ī	SGPA		С	redi	t	EG	P	S	GPA			PA	С	redi	t	EG	Р	C	GPA
				34		25	2	7	7.41	٦	.G	FA		322		208	0	6	.46
Ī	DE	18	DC	16	HN	1 0	0	С	0	D	Е	80	DC	152	НМ	16	00	С	6
Γ	AU	0	ES	0	BS	0	To	tal	34	A	U	0	ES	36	BS	32	Tot	tal	322



### **GRADE CARD**

Name : BANSOD ROHIT JAGDISH Enrolment No. : BT10MME015

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 Gade Points

 ${\sf SGPA-Semester\ Grade\ Point\ Average,\ CGPA-Cumulative\ Grade\ Point\ Average,\ W-repeat\ the\ Course}$ 

( This Statement is subject to correction, if any )

Date: 22-Jul-2014 Asst. Registrar (Examination)



### **GRADE CARD**

: BEELA SREE KRISHNA CHAITANYA Enrolment No. : BT10MME016

**Branch: METALLURGICAL & MATERIALS ENGINEERING** Degree : BACHELOR OF TECHNOLOGY

Course					T	itle				С	r Gr		Course						Ti	itle					Cr	Gr
AUTUM	IN 201	0											SPRING	G 2	011											
CHL101	CHE	MIS	STRY (B	S)						6	CC		AML151	Е	NGIN	NEEF	RING I	МЕСН	ANICS	(ES)					6	CC
CHP101	CHE	MIS	STRY LA	AB (E	3S)					2	BB		AMP151	Е	NGIN	NEEF	RING I	МЕСН	ANICS	(ES)					2	ВС
CSL101	COM	<b>I</b> PU	ITER PR	ROG	RAMMING	(ES)				8	CC		HUL101	C	COMM	1UNI	CATIO	ON SK	ILL (HM	1)					6	BB
EEL101	ELE	CTR	RICAL E	NGI	NEERING	(ES)				6	BC		MAL102	Λ	ЛΑТН	EMA	TICS	- II (E	3S)						8	CD
EEP101	ELE	CTR	RICAL E	NGII	NEERING I	LAB (ES)				2	BC		MEC101	Е	NGIN	NEEF	RING I	DRAW	ING (E	S)					8	DD
HUL102	SOC	IAL	SCIEN	CE (	HM)					4	AB		PEB151	S	SPOR	TS/	YOGA	V LIBF	RARY/ NO	CC (AU	)				0	SS
MAL101	MAT	HEI	MATICS	1 (B	BS)					8	AB		PHL101	P	PHYSI	ICS	(BS)								6	CC
MEP101	WOF	RKS	HOP (E	S)						4	AA		PHP101	P	PHYSI	ICS	(BS)								2	BB
PEB151	SPO	RTS	S / YOG	A / L	_IBRARY /	NCC (AU)				0	SS		2224		Credi	it	EG	P	SGPA			Credi	t	EGP		CGPA
SGPA	Cre	dit	EG	Р	SGPA	CGPA	Credi	t	EGF	•	CGPA		SGPA		38		222	2	5.84	CGPA	`	78		526		6.74
JGFA	40	)	30	4	7.60	CGFA	40		304	.	7.60		DE 0	DC	0	НМ	6	oc	0	DE 0	DO	C 0	НМ	10	oc	0
DE 0	DC 0	F	- HM 4	С	OC 0	DE 0	DC 0	НМ	4	O	C 0	]	AU 0	0 ES 16 BS 16 Total 38 AU 0				Tota	l 38	AU 0	ES	S 36	BS	32	Tota	ıl 78

	SGPA		U	rea	Ιt	EG	Р .	3(	JPA	CGI	ο Λ	L	reai	t	EG		C	JPA
	36	IFA		40		30	4	7	.60	CGI	A		40		304	1	7	.60
	DE	0	DC	0	HN	1 4	0	С	0	DE	0	DC	0	НМ	4	0	С	0
	AU	0	ES	20	BS	16	To	tal	40	AU	0	ES	20	BS	16	To	tal	40
-																		

<b>AUTUMN 201</b>
-------------------

HUL625	PSYCHOLOGY AND ED (HM)	ь	BC
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	BC
MML201	INTRODUCTION TO MATERIALS SCIENCE AND	6	CD
	ENGINEERING (DC)		

						(00)											
60	. П. А	С	redi	it	EG	Р	SC	<b>SPA</b>	CG	D 4	С	redi	t	EG	Р	CC	<b>GPA</b>
36	SGPA		42		20	8	4	.95	CG	PA	•	114		734	1	6	.44
DE	0	DC	36	НМ	6	0	С	0	DE	0	DC	30	НМ	16	С	С	0
AU	0	ES	0	BS	0	To	tal	42	AU	0	ES	36	BS	32	To	otal	114

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

	<b>0</b> 1114	<b></b>	0004		<b>a</b>		0004
MAL205	NUMERIO	CAL METH	ODS AND	PROBABIL	ITY THEOR'	Y (DC) 6	S CD

86	SGPA		redi	it	EG	Р	SGPA	CG	DΛ	С	redi	t	EG	P	C	<b>GPA</b>
36			6		30	)	5.00	CG	FA		120		764	4	6	.37
DE	0	DC	6	НМ	0	00	0	DE	0	DC	36	НМ	16	0	С	0
AU	0	ES	0	BS	0	Tot	al 6	AU	0	ES	36	BS	32	To	tal	120

#### **AUTUMN 2012**

MMP378	WEAR OF ENGINEERING MATERIALS LAB (DE)	2	BB
IVIIVIF 37 Z	METALLURGY LAB (DC)	2	AD
MMP372	PRINCIPLES OF NON FERROUS EXTRACTION	2	AB
MMP371	MECHANICAL PROCESSING OF MATERIALS LAB (DC)	2	BB
MML397	THEORY & TECHNOLOGY OF HEAT TREATMENT (DE)	6	BC
MML380	PARTICULATE TECHNOLOGY (DE)	6	AB
MML378	WEAR OF ENGINEERING MATERIALS (DE)	6	BC
MML373	FERROUS EXTRACTION METALLURGY (DC)	6	BC
MML372	PRINCIPLE OF NON FERROUS EXTRACTION METALLURGY (DC)	6	AB
MML371	MECHANICAL PROCESSING OF MATERIALS (DC)	6	BB
B 48 41 074	MEGUANUGAL PROGESSING OF MATERIALS (PO)	_	

80	SGPA		redi	it	EG	Р	S	GPA	CG	DΛ	С	redi	t	EG	Р	Ö	GPA
36			42		332	2	7.90		CG	FA	2	204		136	8	6	.71
DE	20	DC	22	НМ	0	0	С	0	DE	20	DC	94	НМ	16	C	C	6
AU	0	ES	0	BS	0	To	tal	42	AU	0	ES	36	BS	32	Тс	otal	204

#### **SPRING 2012**

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

80	DΛ	С	Credit				SG	<b>PA</b>	- CGPA			t	EG	Р	C	GPA	
36	SGPA		42		272		6.48		CG	FA		162		103	6	6	.40
DE	0	DC	36	НМ	0	0	С	6	DE	0	DC	72	НМ	16	0	С	6
AU	0	ES	0	BS	0	To	tal	42	AU	0	ES	36	BS	32	То	tal	162

#### **SPRING 2013**

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

SGPA		С	redi	t	EG	Р	S	GPA	CG	D 4	C	redi	t	EG	Р	C	GPA
36	IPA		42		298	8	7	'.10	CG	PA		246		166	6	6	5.77
DE	20	DC	22	НМ	0	0	С	0	DE	40	DC	116	НМ	16	0	С	6
AU	0	ES	0	BS	0	To	tal	42	AU	0	ES	36	BS	32	То	tal	246

#### **SPRING 2014**

EEL416	RENEWABLE ENERGY SYSTEMS (OC)	6	BB
MMD402	PROJECT PHASE-II (DC)	8	AB
MML473	COMPOSITE MATERIALS (DC)	8	BB
MML478	OPERATION RESEARCH TECHNIQUES (DE)	6	BB
MML489	SURFACE ENGINEERING (DE)	6	AB
MMP383	LIGHT METAL ALLOYS (DE)	2	BB

SG	- D A	C	redi	t	EG	P	SC	<b>SPA</b>	~	PΑ		Credi	t	EG	Р	C	GPA
36	PA	36			302		8.39		C	PA		320		226	8	7	.09
DE	14	DC	16	HN	1 0	0	С	6	DE	72	DC	152	НМ	16	0	С	12
AU	0	ES	0	BS	0	To	tal	36	AU	0	ES	36	BS	32	To	tal	320



### **GRADE CARD**

Name : BEELA SREE KRISHNA CHAITANYA Enrolment No. : BT10MME016

Branch: METALLURGICAL & MATERIALS ENGINEERING Degree: BACHELOR OF TECHNOLOGY

Course				Т	ïtle			Cı	r Gr	Course	Title	Cr	G
AUTUM	N 2013												
MMD401	PROJEC1	r PHAS	E - I	(DC)				4	BB				
MML379	NON DES	TRUC	TIVE	TESTING	(DE)			6	AB				
MML471	STRUCTU	JRAL M	1ETA	ALLURGY	(DC)			6	BC				
MML472	ENVIRON	IMENT	AL D	EGRADA	TION (DC)			6	AA				
MML477	SECOND	ARY AN	ND S	SPECIAL S	TEEL MA	KING (DE)		6	BB				
MML480	FRACTU	RE MEC	CHAI	NICS (DE)				6	CD				
MMP471	STRUCTU	JRAL M	1ETA	ALLURGY	(DC)			2	BB				
MMP472	ENVIRON	IMENT	AL D	EGRADA	TION (DC)			2	AB				
SGPA	Credit	EGF	<b>-</b>	SGPA	CGPA	Credit	E	3P	CGPA				
SGPA	38	300	)	7.89	CGPA	284	19	66	6.92				
DE 18	DC 20 HN	<i>I</i> 0	OC	0	DE 58	DC 136	HM 16	0	C 6				
AU 0	ES 0 BS	3 0	Tot	al 38	AU 0	ES 36	BS 32	То	tal 284				

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 Gade Points

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

(This Statement is subject to correction, if any)

Date: 22-Jul-2014 Asst. Registrar (Examination)



### **GRADE CARD**

: BHALAVE NEHA GAJANAN Enrolment No. : BT10MME017

**Branch: METALLURGICAL & MATERIALS ENGINEERING** : BACHELOR OF TECHNOLOGY Degree

Course	Title Cr Gr												Gr	Cou	
AUTUM	IN 2010	)													SPI
CHL101	CHEM	1IST	RY (B	S)								6		FF	AMI
CHP101	CHEM	1IST	RY LA	AB (E	3S)							2		CD	AMI
CSL101	COME	PUTE	ER PF	ROG	RAMMING	(ES)						8		FF	HUL
EEL101	ELEC	ELECTRICAL ENGINEERING (ES) 6 FF									MAL				
EEP101	ELEC	ELECTRICAL ENGINEERING LAB (ES) 2 CC											MEG		
HUL102	SOCI	AL S	CIEN	CE (	HM)							4		AB	PEE
MAL101	MATH	IEM/	ATICS	I (B	S)							8		FF	PHL
MEP101	WOR	(SH	OP (E	S)								4		AA	PHF
PEB151	SPORTS / YOGA / LIBRARY / NCC (AU)							0		SS					
SGPA	Credit EGP SGPA CGPA Credit E							EGP		C	GPA	S			
JUPA	40		98	3	2.45	CGPA			12		98		8	.17	DE
DE 0	DC 0	OC 0 HM 4 OC 0				DE	0	DC	0	lμν	1 4	0	С	0	AU

SGPA		'	Credit					EG	Ρ	3	GPA		CGI	<b>7</b> A	6	reai	τ		EG	۲	CG	PA
36	PA		40		98	3	2.45			CGI	A		12			98		8.	17			
DE	0	DC	0	HM	1 4	0	С	0	Г	DE	0	DC	0	HN	Л	4	0	С	0			
AU	0	ES	20	BS	16	To	tal	40		AU	0	ES	6	BS	3	2	То	tal	12			

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

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

86	- D Λ	С	redi	it	EG	Р	SGPA	CG	<b>В</b> А	Cı	redi	t	EG	P (	CGPA	
SGPA			20		24		1.20	CG	ГА		18		122	2	6.78	
DE	0	DC	0	НМ	0	00	0	DE	0	DC	0	НМ	4	ОС	0	
ALI	0	FS	14	BS	6	Tot	al 20	ALI	0	FS	6	BS	8	Tota	I 18	

#### **AUTUMN 2011**

MAL101	MATHEMATICS I (BS)	8	FF
MEC101	ENGINEERING DRAWING (ES)	8	FF
MMC203	ENGINEERING PHYSICAL METALLURGY (DC)	8	FF
MMC205	TESTING OF MATERIALS (DC)	8	FF
MMC207	MINERAL DRESSING (DC)	8	DD
PHL101	PHYSICS (BS)	6	FF

80	·DΛ	С	redi	t	EG	Р	SC	<b>SPA</b>	cc	PA		t	EG	P	CGF		
36	SGPA		46		32		0.70		5			42		226		5.38	
DE	0	DC	24	НМ	0	0	С	0	DE	0	DC	8	НМ	10	С	C	0
AU	0	ES	8	BS	14	To	tal	46	AU	0	ES	14	BS	10	To	otal	42

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

MAL101	MATHEMATICS I (BS)	8	FF
MEC101	ENGINEERING DRAWING (ES)	8	FF
MMC203	ENGINEERING PHYSICAL METALLURGY (DC)	8	CD
MMC205	TESTING OF MATERIALS (DC)	8	DD
PHL101	PHYSICS (BS)	6	FF

SG	- В А	C	redi	t	EG	Р	SGPA		٠.		С	redi	t	EG	P	CG	PA
36	38			72		1.89	CGPA			58		298	3	5.14			
DE	0	DC	16	НМ	I 0	00	0	DE		0	DC	24	НМ	10	OC	;	0
AU	0	ES	8	BS	14	Tot	tal 38	Αl	J	0	ES	14	BS	10	Tota	al	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 METALLURGY (DC)	6	FF
MML373	FERROUS EXTRACTION METALLURGY (DC)	6	FF
MMP371	MECHANICAL PROCESSING OF MATERIALS LAB (DC)	2	FF
MMP372	PRINCIPLES OF NON FERROUS EXTRACTION METALLURGY LAB (DC)	2	DD
PHL101	PHYSICS (BS)	6	DD

80	D۸	С	redi	t	EG	Р	S	GPA	CG	D A	С	redi	t	EG	Р	CG	PA
36	SGPA 44			64		1	.45	CGFA			94		442		4.70		
DE	0	DC	22	НМ	0	0	С	0	DE	0	DC	40	НМ	10	00	0	0
AU	0	ES	16	BS	6	То	tal	44	AU	0	ES	28	BS	16	Tot	al	94

Course	Title	Cı	r Gr
SPRING	G 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
	Credit EGD SGDA Credit	FGD	CGBA

60	. П.	С	Credit		EGP		SGPA	CG	DΛ	C	redi	t	EG	Р	CGPA	
SGPA			38		48		1.26	CG	FA		28			0	6.07	
DE	0	DC	0	НМ	6	OC	0	DE	0	DC	0	НМ	10	0	С	0
AU	0	ES	16	BS	16	Tota	al 38	AU	0	ES	8	BS	10	То	tal	28

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

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

80	·DΛ	С	redi	t	EG	Р	SC	3PA	CC	DΛ	С	redi	it	EG	Р	C	<b>GPA</b>
SGPA			28		0		0.00		CGPA			28		170		6.07	
DE	0	DC	0	НМ	0	0	С	0	DE	0	DC	0	НМ	10	00	С	0
AU	0	ES	14	BS	14	Tot	tal	28	AU	0	ES	8	BS	10	Tot	tal	28

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

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

60	SGPA		redi	t	EG	Р	S	GPA	CG	DΛ	С	redi	t	EG	Р	C	<b>GPA</b>
SGPA			14		24	ı	1	.71	CG	PA		34		19	4	5	.71
DE	0	DC	0	НМ	0	0	С	0	DE	0	DC	0	НМ	10	00	С	0
AU	0	ES	6	BS	8	To	tal	14	AU	0	ES	14	BS	10	Tot	tal	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

60	SGPA		redi	t	EG	Р	SGPA	CG	D 4	С	redi	t	EG	Р	С	GPA
36			42		32	:	0.76	CG	PA		66		33	0	5	5.00
DE	0	DC	28	НМ	0	0	C 0	DE	0	DC	32	ΗM	1 10	0	С	0
AU	0	ES	6	BS	8	To	tal 42	AU	0	ES	14	BS	10	To	tal	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 (DO	C) 6	DD
MML208	CERAMIC & REFRACTORY MATERIALS (DC)	6	FF

60	SGPA		redi	it	EG	Р	S	GPA	CG	D 4	С	redi	it	EG	Р	C	<b>GPA</b>
36			34		24		0	.71	CG	PA		72		35	4	4	.92
DE	0	DC	20	НМ	0	0	С	0	DE	0	DC	38	НМ	10	0	С	0
AU	0	FS	6	BS	8	To	tal	34	AU	0	FS	14	BS	10	To	tal	72

#### **SUMMER TERM SPRING 2012**

AML151	ENGINEERING MECHANICS	(ES)	6	DD
PHI 101	PHYSICS (BS)		6	FF

					( - /												
60	SGPA		redi	it	EG	Ρ	S	GPA	CG	D 4	C	redi	t	EG	Р	C	GPA
SGPA			12		24	ļ	2	2.00	CG	PA		78		37	В	4	.85
DE	0	DC	0	HN	1 0	0	С	0	DE	0	DC	38	НМ	10	0	С	0
AU	0	ES	6	BS	6	To	tal	12	AU	0	ES	20	BS	10	То	tal	78



Course

#### VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY NAGPUR

### **GRADE CARD**

Name : BHALAVE NEHA GAJANAN Enrolment No. : BT10MME017

Branch: METALLURGICAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Gr

RE-	EX/	M AL	JTU	MN 2	2012											SPRIN	G 2
MEC	2101	ENG	INEE	RING	DRA	WIN	G (ES	)						8	FF	MAL102	-
MML	_371	MEC	HAN	ICAL	PRO	CESS	SING	OF M	ATEF	RIALS	S (DC	C)		6	FF	MML204	
MML	_372			E OF			ROU	S EX	TRAC	CTIO	N			6	DD	MML208	;
N 4 N 4 I	272			JRGY				A I I I I	DCV	(DC	`			6		MML374	
IVIIVIL	_373	1		S EXT				ALLU	KG I	(DC	)			6	FF	, MML375	;
86	PA	Cre	dit	EG	P	SG	PA	CG	PA	С	redi	it	EGI	Р (	CGPA	MML382	:
30	" ^	26	5	24	1	0.	92				100		466	<b>i</b>	4.66	MMP374	
DE	0	DC 18	3 HN	<i>I</i> 0	0	С	0	DE	0	DC	46	НМ	10	OC	0	MMP382	2 :
AU	0	ES 8	BS	0 8	То	tal	26	AU	0	ES	28	BS	16	Tota	l 100		
AU1	ΓUΜ	N 201	3													SGPA	١ -
MAL	.101	MAT	HEM	ATICS	S I (B	S)								8	DD	DE 0	DO
MML	_391	MET	AL W	/ORKI	NG F	ROC	ESSE	S (D	C)					8	W	AU 0	ES
MML	_471	STR	UCT	JRAL	MET	ALLU	RGY	(DC)						6	FF	RE-EX	۸ ۱۸
MML	_472	ENV	IRON	IMEN	TAL [	DEGF	RADA	TION	(DC)					6	BB	MAL102	
MML	_474	XRD	AND	SEM	(DE)	1								8	FF	MML204	
MML	_479	SEL	ECTI	ON O	MA	TERI	ALS (	DE)						6	FF	MML208	
MMF	P471	STR	UCTI	JRAL	MET	ALLU	RGY	(DC)						2	DD	MML374	
NANAE	2/72	ENI/	IP()	IMENI	гаі г	)EGE	ΔΠΔ.	TION	(DC)					2	BC.	IVIIVILOTA	

Title

	WINT 472 ENVIRONMENTAL BESTABATION (BS)																- 50
60	SGPA		redi	t	EG	Р	S	GPA	CGI	D A	С	redi	t	EG	Р	C	GPA
36			46		10	2	2	.22	CG	PA		138	T	680	)	4	.93
DE	14	DC	24	НМ	0	0	С	0	DE	0	DC	60	НМ	10	0	С	0
AU	0	ES	0	BS	8	То	tal	46	AU	0	ES	28	BS	32	To	tal	130

#### **RE-EXAM AUTUMN 2013**

MML471	STRUCTURAL METALLURGY (DC)	6	FF
MML474	XRD AND SEM (DE)	8	FF
MML479	SELECTION OF MATERIALS (DE)	6	FF

80	DΛ	С	redi	t	EG	Р	S	GPA	CG	D A	С	redi	t	EG	Р	CC	<b>GPA</b>
36	SGPA		20		0		0	.00	CG	FA		138		680	)	4	.93
DE	14	DC	6	НМ	0	Ó	С	0	DE	0	DC	60	НМ	10	0	С	0
AU	0	ES	0	BS	0	To	tal	20	AU	0	ES	28	BS	32	То	tal	130

Course	Title	Cr	Gr
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

	SG	D۸	С	redi	it	EG	Р	S	<b>GPA</b>	CG	DΛ	C	redi	it	EG	P	C	GPA
L	36	FA		44		16	;	0	.36	C	FA		104		48	2	4	.63
	DE	0	DC	36	НМ	0	00	С	0	DE	0	DC	50	НМ	10	0	С	0
ſ	AU	0	ES	0	BS	8	Tot	al	44	AU	0	ES	28	BS	16	To	tal	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

SG	·DA	С	redi	t	EG	Р	S	GPA	CG	DΛ	С	redi	it	EG	Р	C	GPA
36	IFA		40		32	2	0	.80	CG	FA		112		51	4	4	.59
DE	0	DC	32	НМ	0	0	С	0	DE	0	DC	50	НМ	10	0	С	0
AU	0	ES	0	BS	8	То	tal	40	AU	0	ES	28	BS	24	То	tal	112

#### **SUMMER TERM SPRING 2013**

MEC101 ENGINEERING DRAWING (--) 8 BB

80	SGPA DE 0	С	redi	it	EG	P	SG	<b>PA</b>	CG	D۸	С	redi	t	EG	Р	C	<b>GPA</b>
36	IFA		8		64	ļ.	8.	.00	CG	FA		120		57	В	4	.82
DE	0	DC	0	HM	1 0	0	С	0	DE	0	DC	50	НМ	10	00	2	0
AU	0	ES	0	BS	0	То	tal	0	ΑU	0	ES	28	BS	24	Tot	al	112

#### **SPRING 2014**

MML202	POLYMERIC MATERIALS (DC)	8	FF
MML204	TRANSPORT PHENOMENA (DC)	8	FF
MML208	CERAMIC MATERIALS (DC)	6	W
MML214	THEORY & TECHNOLOGY OF HEAT TREATMENT (DC)	8	FF
MML374	CHARACTERISATION OF MATERIALS (DC)	6	FF
MML382	SOLIDIFICATION PROCESSING & AFT (DC)	6	FF

SG	·DΛ	С	redi	t	EG	Р	SG	PA	CG	DΛ	C	redi	t	EG	Р	C	GPA
36	IFA		42		0		0.0	00	C	FA		138		68	0	4	1.93
DE	0	DC	42	НМ	0	Ó	С	0	DE	0	DC	60	НМ	10	0	С	0
AU	0	ES	0	BS	0	To	tal	42	AU	0	ES	28	BS	32	То	tal	130

#### 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 Gade Points SGPA - Semester Grade Point Average, CGPA - Cumulative Grade Point Average, W - repeat the Course

( This Statement is subject to correction, if any )

Date: 22-Jul-2014 Asst. Registrar (Examination)



# **GRADE CARD**

: BHANSALI ABHISHEK ARVIND Enrolment No. : BT10MME018 Name

Bran	ch : ME	ETAL	LUF	RGICA	L & MA	TERIA	_S EN	GIN	EERING	G D	egre	е		:	BACH	łΕL	.OR	OF TI	ECH	INO	LOC	Ϋ́
Course				Т	ïtle			Cr	Gr	Course					Ti	tle					Cr	Gr
AUTUM	N 2010									SPRING	G 201	1										
CHL101	CHEMIST	RY (BS	S)					6	BB	AML151	ENG	SINEE	RING	MECI	HANICS	(ES)	1				6	ВВ
CHP101	CHEMIST	RY LA	B (BS)	)				2	AA	AMP151	ENG	SINEE	RING	MECI	HANICS	(ES)	1				2	AA
CSL101	COMPUT	ER PR	OGRA	MMING	(ES)			8	BB	HUL101	COI	имим	ICATIO	ON S	KILL (HIV	1)					6	AB
EEL101	ELECTRI	CAL EN	NGINE	ERING (	ES)			6	BB	MAL102	MA	ГНЕМ	ATICS	- II	(BS)						8	CC
EEP101	ELECTRI	CAL EN	NGINE	ERING L	AB (ES)			2	AA	MEC101	ENG	SINEE	RING	DRA۱	VING (ES	S)					8	BB
HUL102	SOCIAL S	CIENC	CE (HN	<b>/</b> I)				4	AB	PEB151	SPC	RTS /	YOG	4/ LIE	RARY/ NO	CC	(AU)				0	SS
MAL101	MATHEM	ATICS	I (BS)					8	BB	PHL101	PH	'SICS	(BS)								6	BB
MEP101	WORKSH	IOP (E	S)					4	AA	PHP101	PH	'SICS	(BS)								2	AA
PEB151	SPORTS	/ YOG	A / LIB	RARY/I	NCC (AU)			0	SS		Cre	dit	EG	Р	SGPA			Crec	lit	EGI	P	CGPA
CODA	Credit	EG	P :	SGPA	CODA	Credit	EGI	P (	CGPA	SGPA	3	8	302	2	7.95	C	GPA	78		642	,	8.23
SGPA	40	340	)	8.50	CGPA	40	340	)	8.50	DE 0	DC (	) HN	1 6	00	0	DE	E 0	DC 0	HM	10	oc	
DE 0	DC 0 HN	Л 4	oc	0	DE 0	DC 0 I	1M 4	OC	0	AU 0	ES 1	6 BS	3 16	Tot	al 38	ΑL	J 0	ES 36	BS	32	Tota	al 78
AU 0	ES 20 BS	3 16	Total	40	AU 0	ES 20	3S 16	Tota	l 40	SPRING	3 201	2				•				•		
AUTUM	N 2011									CHL224	ENE	RGY	FUELS	INA 8	LUBRICA	ANT	S (O	C)			6	AA
HUL403	PSYCHO	LOGY	AND H	IRM (HM	)			6	AB	MML202	POL	YME	RIC MA	TER	IALS (DO	C)					8	AA
MAL205	NUMERIO	CAL ME	THOE	S AND I	PROBABIL	ITY THEO	RY (DC)	6	BB	MML204	TRA	NSPC	RT PH	HENC	OMENA (I	DC)					8	AA
MMC203	ENGINEE	RING	PHYS	CAL ME	TALLURG	Y (DC)		8	AA	MML206	ME	ΓALLU	RGICA	AL TH	HERMODY	'NAN	MICS	& KINET	CS	(DC)	6	AA
MMC205	TESTING	OF MA	ATERI.	ALS (DC	)			8	AA	MML208	CEF	RAMIC	& REI	FRAC	TORY MA	ATE	RIALS	(DC)			6	AA
MMC207	MINERAL	DRES	SING	(DC)				8	AA	MML210	CHE	MICA	L CHA	RAC	TERIZATI	ON (	OF M	ATERIAL	S (E	OC)	8	AA
MML201	INTRODU			1ATERIA	LS SCIEN	CE AND		6	AA	SCDA	Cre	dit	EG	Р	SGPA		CDA	Crec	lit	EGI	٦	CGPA

IV	/IIVIL	201					(DC)	WAIERIA	ALS SC	νΙΕΙΝ	CE A	טאוו			O	AA		86	PA	C	red	it	EG	iP	SGPA	CG	PΑ	С	Credi	it	EGI	P	CC
Γ			1	edit		EG	1	SGPA			С	redi	t	EGF	- C	GPA	Ī	36			42		42	0	10.00		,, v		162		146	4	9
	SG	PΑ	_	12	+	40		9.57	CG	PΑ	H-	120		104	_	8.70	1	DE	0	DC	36	НМ	0	oc	6	DE	0	DC	72	НМ	16	00	)
-						40			H		_	_				0.70		AU	0	ES	0	BS	0	Tota	ıl 42	AU	0	ES	36	BS	32	Tota	al
[[	DE	0	DC :	36	НМ	6	00	0	DE	0	DC	36	HM	16	OC	0	]									-							
/	٩U	0	ES	0	BS	0	Tota	al 42	AU	0	ES	36	BS	32	Total	120		SPF	RING	G 2(	013												

#### **AUTUMN 2012**

MML371	MECHANICAL PROCESSING OF MATERIALS (DC)	6	AA
MML372	PRINCIPLE OF NON FERROUS EXTRACTION	6	AA
	METALLURGY (DC)		
MML373	FERROUS EXTRACTION METALLURGY (DC)	6	AA
MML380	PARTICULATE TECHNOLOGY (DE)	6	AA
MML397	THEORY & TECHNOLOGY OF HEAT TREATMENT (DE)	6	AA
MMP371	MECHANICAL PROCESSING OF MATERIALS LAB (DC)	2	AA
MMP372	PRINCIPLES OF NON FERROUS EXTRACTION	2	AA
	METALLURGY LAB (DC)		
PHL305	ELECTRICAL AND MAGNETIC MATERIALS (DE)	6	AA
PHP306	ELECTRICAL AND ELECTRONICS MATERIALS LAB (DE)	2	AA

SGPA	Credit		EG	Р	SGPA	١,	CG	D A	C	redi	t	EG	P	CC	<b>SPA</b>
SGFA	42		420	0	10.00	'	CG	FA	2	204		188	4	9	.24
DE 20	DC 22 H	НМ	0	00	0		DE	20	DC	94	НМ	16	0	С	6
AU 0	ES 0 I	BS	0	Tot	al 42	Ш	AU	0	ES	36	BS	32	To	tal	204

#### **AUTUMN 2013**

MMD401	PROJECT PHASE - I (DC)	4	BB
MML471	STRUCTURAL METALLURGY (DC)	6	AB
MML472	ENVIRONMENTAL DEGRADATION (DC)	6	AA
MML477	SECONDARY AND SPECIAL STEEL MAKING (DE)	6	AA
MML479	SELECTION OF MATERIALS (DE)	6	AA
MML480	FRACTURE MECHANICS (DE)	6	AA
MMP471	STRUCTURAL METALLURGY (DC)	2	AA
MMP472	ENVIRONMENTAL DEGRADATION (DC)	2	AA
		1	

60	PΑ	С	redi	t	EG	Р	SC	<b>GPA</b>	CG	D 4	С	redi	t	EG	Р	C	GPA
36	IFA		38		36	6	9	.63	CG	FA	:	286		268	6	9	.39
DE	18	DC	20	НМ	0	0	С	0	DE	60	DC	136	НМ	16	С	C	6
AU	0	ES	0	BS	0	To	tal	38	AU	0	ES	36	BS	32	To	otal	286

MML374	CHARACTERISATION OF MATERIALS (DC)	6	AA
MML375	STEEL MAKING TECHNOLOGY (DC)	6	AA
MML382	SOLIDIFICATION PROCESSING & AFT (DC)	6	AA
MML383	LIGHT METAL ALLOYS (DE)	6	AA
MML384	ALLOY STEEL & HIGH TEMP. ALLOYS (DE)	6	AA
MML475	JOINING OF MATERIALS (DE)	6	AA
MMP374	CHARACTERISATION OF MATERIAL (DC)	2	AA
MMP382	SOLIDIFICATION PROCESSING & AFT (DC)	2	AA
MMP383	LIGHT METAL ALLOYS (DE)	2	AB
MMP475	JOINING OF MATERIALS (DE)	2	AB

9.04

162

SGPA	Credit	EG	P	SGPA	CGPA	Credit	EG	Р	CGPA
SGFA	44	43	6	9.91	CGFA	248	232	20	9.35
DE 22	DC 22 F	HM 0	0	C 0	DE 42	DC 116	HM 16	0	C 6
AU 0	ES 0 E	BS 0	To	tal 44	AU 0	ES 36	BS 32	To	tal 248

#### **SPRING 2014**

MMD402	PROJECT PHASE-II (DC)	8	AA
MML473	COMPOSITE MATERIALS (DC)	8	AA
MML481	DEFORMATION BEHAVIOUR (DE)	6	AA
MML487	CONTINUOUS CASTING OF STEELS (DE)	6	AA
MML488	NANO MATERIALS (DE)	6	AA

SGPA	Credi	t	EG	Р	SGPA		CG	DΛ	С	redi	t	EG	Р	C	GPA
SGPA	34		34	0	10.00		CG	PA		320			26	9	.46
DE 18	DC 16	НМ	0	0	C 0		DE	78	DC	152	НМ	16	0	С	6
AU 0	ES 0	BS	0	To	tal 34	11	ΑU	0	ES	36	BS	32	То	tal	320



### **GRADE CARD**

Name : BHANSALI ABHISHEK ARVIND Enrolment No. : BT10MME018

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 Gade Points

 ${\sf SGPA-Semester\ Grade\ Point\ Average,\ CGPA-Cumulative\ Grade\ Point\ Average,\ W-repeat\ the\ Course}$ 

(This Statement is subject to correction, if any)

Date: 22-Jul-2014 Asst. Registrar (Examination)



# **GRADE CARD**

Name : BHATTAD ANKUSH RADHESHYAM Enrolment No. : BT10MME019

Branch: METALLURGICAL & MATERIALS ENGINEERING Degree: BACHELOR OF TECHNOLOGY

Course			Т	itle			Cr	Gr
AUTUM	N 2010							
CHL101	CHEMIST	RY (BS)					6	CD
CHP101	CHEMIST	RY LAB (E	BS)				2	BB
CSL101	COMPUT	ER PROGI	RAMMING	(ES)			8	BB
EEL101	ELECTRI	CAL ENGI	NEERING (	(ES)			6	BB
EEP101	ELECTRI	CAL ENGI	NEERING I	LAB (ES)			2	CC
HUL102	SOCIAL S		4	BB				
MAL101	MATHEM		8	BC				
MEP101	,							AA
PEB151	51 SPORTS / YOGA / LIBRARY / NCC (AU)							SS
SGPA	Credit	EGP	SGPA	CGPA	Credit	EGP		CGPA
SGPA	40	298	7.45	CGPA	40	298		7.45
1 1			1					

SG	DA	'	rea	ιτ	EG	Ρ	િ	GPA	l	CG	ο Δ	0	reai	τ	_	G	_	C	PA
36	PA		40		29	8	7	7.45		CG	PA		40		2	298	3	7.	45
DE	0	DC	0	HN	1 4	0	С	0		DE	0	DC	0	ΗN	1 4	4	00	2	0
AU	0	ES	20	BS	16	To	tal	40		AU	0	ES	20	BS	1	6	Tot	al	40

#### **AUTUMN 2011**

HUL403	PSYCHOLOGY AND HRM (HM)	6	BB
MAL205	NUMERICAL METHODS AND PROBABILITY THEORY (DC)	6	CC
MMC203	ENGINEERING PHYSICAL METALLURGY (DC)	8	BB
MMC205	TESTING OF MATERIALS (DC)	8	BC
MMC207	MINERAL DRESSING (DC)	8	AB
MML201	INTRODUCTION TO MATERIALS SCIENCE AND	6	CC
	ENGINEERING (DC)		

					• •	(50)												
SG	. П. А	С	redi	it	EG	Р	S	GPA	CC	٠,	٠.	С	redi	t	EG	Р	C	<b>GPA</b>
36	IPA		42		31	2	7	7.43		7	A	•	120		860	)	7	.17
DE	0	DC	36	НМ	6	0	С	0	DE		0	DC	36	НМ	16	С	С	0
AU	0	ES	0	BS	0	То	tal	42	AL	ı	0	ES	36	BS	32	To	otal	120

#### **AUTUMN 2012**

MML371	MECHANICAL PROCESSING OF MATERIALS (DC)	6	BC
MML372	PRINCIPLE OF NON FERROUS EXTRACTION	6	AB
	METALLURGY (DC)		
MML373	FERROUS EXTRACTION METALLURGY (DC)	6	BB
MML380	PARTICULATE TECHNOLOGY (DE)	6	BC
MML397	THEORY & TECHNOLOGY OF HEAT TREATMENT (DE)	6	BC
MMP371	MECHANICAL PROCESSING OF MATERIALS LAB (DC)	2	AB
MMP372	PRINCIPLES OF NON FERROUS EXTRACTION	2	BB
	METALLURGY LAB (DC)		
PHL305	ELECTRICAL AND MAGNETIC MATERIALS (DE)	6	BB
PHP306	ELECTRICAL AND ELECTRONICS MATERIALS LAB (DE)	2	BC

SGPA	Credit		EG	Р	SGPA	CG	DΛ	С	redi	t	EG	P	CC	PΑ
SUFA	42		324	1	7.71	CG	FA	2	204		149	2	7.	.31
DE 20	DC 22 I	НМ	0	OC	0	DE	20	DC	94	НМ	16	00	2	6
AU 0	ES 0	BS	0	Tota	al 42	AU	0	ES	36	BS	32	Tot	al	204

#### **AUTUMN 2013**

	Credit FOD CODA Cred	:4 FOD	CODA
MMP472	ENVIRONMENTAL DEGRADATION (DC)	2	AA
MMP471	STRUCTURAL METALLURGY (DC)	2	AB
MML480	FRACTURE MECHANICS (DE)	6	AB
MML477	SECONDARY AND SPECIAL STEEL MAKING (DE	6	AB
MML476	PROCESS OPTIMIZATION (DE)	8	AB
MML472	ENVIRONMENTAL DEGRADATION (DC)	6	AB
MML471	STRUCTURAL METALLURGY (DC)	6	BC
MMD401	PROJECT PHASE - I (DC)	4	BB

40   346   8.65   286   2142   7.49   DE 20   DC 20   HM 0   OC 0   DE 60   DC 136   HM 16   OC 6	١,	60	. В А	С	redi	it	E	EG	P	S	GPA		CG	ВΛ	С	redi	t	EG	Р	C	GPA
	ľ	36	IFA		40		;	346	6	8	3.65	CGFA		286			2142		7	.49	
AU 0 FS 0 BS 0 Total 40 AU 0 FS 36 BS 32 Total 28		DΕ	20	DC	20	HM	1 (	0	0	С	0		DE	60	DC	136	НМ	16	С	C	6
7.0 0 120 0 100 0	A	١U	0	ES	0	BS	(	0	To	tal	40		AU	0	ES	36	BS	32	To	otal	286

Course	Title		Cr	Gr
SPRING	2011			
AML151	ENGINEERING MECHANICS (ES)		6	BB
AMP151	ENGINEERING MECHANICS (ES)		2	AB
HUL101	COMMUNICATION SKILL (HM)		6	BB
MAL102	MATHEMATICS - II (BS)		8	DD
MEC101	ENGINEERING DRAWING (ES)		8	BB
PEB151	SPORTS / YOGA/ LIBRARY/ NCC (AU)		0	SS
PHL101	PHYSICS (BS)		6	CD
PHP101	PHYSICS (BS)		2	CD
	Credit FGP SGPA (	Credit .	FGP	CGPA

SGPA		C	redi	t	EG	P	SG	PΑ	CG	ДΛ.	C	Credit			P	CGPA		
			38		250		6.58		C	FA		78			8	7.03		
DE	0	DC	0	НМ	6	00	0	0	DE	0	DC	0	НМ	10	0	С	0	Ī
AU	0	ES	16	BS	16	Tot	al	38	AU	0	ES	36	BS	32	To	tal	78	1

#### **SPRING 2012**

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

9.0	·DΛ	Credit		t	EGP		7.33		CG	DΛ	С	Credit			Р	CGPA	
SGPA		42			308	8			CGFA			162			8	7.21	
DE	0	DC	36	НМ	0	0	С	6	DE	0	DC	72	НМ	16	0	С	6
AU	0	ES	0	BS	0	То	tal	42	AU	0	ES	36	BS	32	To	tal	162

#### **SPRING 2013**

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

SGPA		С	redi	edit EGP			S	GPA	CG	D 4	C	Credit			Р	CGPA		
			42		30	4	7.24		CG	PA		246			1796		7.30	
DE	20	DC	22	НМ	0	0	С	0	DE	40	DC	116	НМ	16	0	С	6	
ΑU	0	ES	0	BS	0	То	tal	42	AU	0	ES	36	BS	32	То	tal	246	

#### **SPRING 2014**

MMD402	PROJECT PHASE-II (DC)		3	3	BB
MML473	COMPOSITE MATERIALS (DC)		8	3	ВС
MML481	DEFORMATION BEHAVIOUR (DE)		6	6	CC
MML487	CONTINUOUS CASTING OF STEELS	(DE)	6	6	ВВ
MML489	SURFACE ENGINEERING (DE)		6	6	ΑB

ſ	80	SGPA		Credit		EG	Р	SC	3PA		SPA	C	redi	t	EG	Р	C	GPA								
	SGPA		34		25	8	7	.59	C	)PA		320		2400		7.50										
	DE	18	DC	16	HN	1 0	0	С	0	DE	78	DC	152	НМ	16	0	С	6								
	AU	0	ES	0	BS	0	To	tal	34	AU	0	ES	36	BS	32	To	tal	320								



### **GRADE CARD**

Name : BHATTAD ANKUSH RADHESHYAM Enrolment No. : BT10MME019

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 Gade Points

 ${\sf SGPA-Semester\ Grade\ Point\ Average,\ CGPA-Cumulative\ Grade\ Point\ Average,\ W-repeat\ the\ Course}$ 

(This Statement is subject to correction, if any)

Date: 22-Jul-2014 Asst. Registrar (Examination)



## **GRADE CARD**

: BISEN SURBHI URAJ Enrolment No. : BT10MME020 Name

**Branch: METALLURGICAL & MATERIALS ENGINEERING** : BACHELOR OF TECHNOLOGY **Degree** 

Course							Т	itl	le						С	r	Gr
AUTU	MN 2	2010	)														
AML151	Е	NGIN	NEE	RING	MEC	CHA	NICS (	ES	S)						6		BB
AMP151	Е	NGIN	NEE	RING	MEC	CHA	NICS L	A	В (Е	S)					2		AB
HUL101	С	OMN	1UN	IICATI	ON S	SKIL	LS (HI	M)							6		BB
MAL101	N	1ATH	EM	ATICS	I (B	S)									8		AB
MEC101	E	NGIN	NEE	RING	DRA	WIN	NG (ES	3)							8		BC
PEB151	S	POR	TS /	/ YOG	A/L	IBR.	ARY/	NC	CC (A	AU)					0		SS
PHL101	Р	HYS	HYSICS (BS)												6		BC
PHP101	Р	PHYSICS LAB (BS)													2		AA
0004	C	Credit EGP SGPA Credit EG												EG	Р	C	GPA
SGPA		38		30	4	8	3.00		CGI	PA	38			304	4	8.00	
DE 0	DC	0	ΗŃ	1 6	0	С	0	Ħ	DE	0	DC	0	НМ	6	О	С	0
AU 0	ES	16	BS	16	То	tal	38		AU	0	ES	16	BS	16	To	tal	38
AUTU	MN 2	2011															
HUL403	Р	PSYCHOLOGY AND HRM (HM) 6												BB			
MAL205	N	UME	RIC	AL MI	ETH	ODS	SAND	PF	ROB	ABIL	ITY 1	HE	ORY	(DC)	6		ВС
MMC203	3 E	NGIN	NEE	RING	PHY	'SIC	AL ME	T	ALLU	JRG	Y (DC	2)			8		AB
MMC20	5 T	ESTI	ESTING OF MATERIALS (DC)												8		AB
NANACOO.	7 1		STING OF MATERIALS (DC)														۸.

,	
HUL403	PSYCHOLOGY AND HRM (HM
MAI 205	NUMERICAL METHODS AND

MMC207 MINERAL DRESSING (DC) AB INTRODUCTION TO MATERIALS SCIENCE AND MML201 ΑB ENGINEERING (DC)

EGP **SGPA** EGP **CGPA** Credit Credit SGPA **CGPA** 360 8.57 120 982 42 8.18 DE 0 DC 36 HM 6 DE 0 DC 36 HM 16 OC 0 OC 0 AU 0 ES 0 BS 0 Total AU 0 ES 36 BS 32 Total 42 120

### **AUTUMN 2012**

MML371	MECHANICAL PROCESSING OF MATERIALS (DC)	6	AB
MML372	PRINCIPLE OF NON FERROUS EXTRACTION METALLURGY (DC)	6	AA
MML373	FERROUS EXTRACTION METALLURGY (DC)	6	BC
MML380	PARTICULATE TECHNOLOGY (DE)	6	BB
MML397	THEORY & TECHNOLOGY OF HEAT TREATMENT (DE)	6	BB
MMP371	MECHANICAL PROCESSING OF MATERIALS LAB (DC)	2	AB
MMP372	PRINCIPLES OF NON FERROUS EXTRACTION METALLURGY LAB (DC)	2	BB
PHL305	ELECTRICAL AND MAGNETIC MATERIALS (DE)	6	AA
PHP306	ELECTRICAL AND ELECTRONICS MATERIALS LAB (DE)	2	AB

SGPA	Credit		EGP		SGPA	CG	DΛ	С	redi	t	EG	Р	CGPA
SGPA	42		364		8.67	CG	PA	2	204		170	4	8.35
DE 20	DC 22 I	НМ	0	OC	0	DE	20	DC	94	НМ	16	00	6
AU 0	ES 0	BS	0	Tota	al 42	AU	0	ES	36	BS	32	Tot	al 204

### **AUTUMN 2013**

MMD401	PROJECT PHASE - I (DC)	4	AB
MML379	NON DESTRUCTIVE TESTING (DE)	6	AA
MML471	STRUCTURAL METALLURGY (DC)	6	AB
MML472	ENVIRONMENTAL DEGRADATION (DC)	6	AA
MML474	XRD AND SEM (DE)	8	AB
MML480	FRACTURE MECHANICS (DE)	6	AA
MMP471	STRUCTURAL METALLURGY (DC)	2	AA
MMP472	ENVIRONMENTAL DEGRADATION (DC)	2	AB

60	·D 4	С	redi	t	EGP		SGPA			CG	D 4	С	redi	t	EG	Р	CGPA	
30	SGPA 40		40		380		9	.50		CG	FA	:	286			4	8	3.55
DE	20	DC	20	НМ	I 0	0	С	0		DE	60	DC	136	НМ	16		С	6
ΑU	0	ES	0	BS	0	То	tal	40		AU	0	ES	36	BS	32	To	otal	286

Course	Title		Cr	Gr
SPRING	3 2011			
CHL101	APPLIED CHEMISTRY (BS)		6	CC
CHP101	APPLIED CHEMISTRY (BS)		2	AB
CSL101	COMPUTER PROGRAMMING (ES)		8	CC
EEL101	ELECTRICAL ENGINEERING (ES)		6	AA
EEP101	ELECTRICAL ENGINEERING LAB (ES)		2	CC
HUL102	SOCIAL SCIENCE (HM)		4	AA
MAL102	MATHEMATICS - II (BS)		8	BB
MEP101	WORKSHOP (ES)		4	AA
PEB151	SPORTS / YOGA/ LIBRARY/ NCC (AU)		0	SS
	Crodit ECD SCDA	Crodit	EGD	CGBA

	80	DΛ	С	Credit		EGP		SGPA		_	DΛ	С	redi	t	EG	P	CGPA	
	SGPA 40			318	В	7.95	\ \ \	CGPA			78			2	7.97			
j	DE	0	DC	0	НМ	4	0	C 0	DE	Ε	0	DC	0	НМ	10	0	С	0
	AU	0	ES	20	BS	16	Tot	tal 40	Αl	J	0	ES	36	BS	32	To	tal	78

#### **SPRING 2012**

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

SGPA		С	Credit		EGP 358		SG	PA	-	D 4	С	redi	it	EG	Р	CGP	Α
36	42			8.52			CGPA			162		134	0	8.27			
DE	0	DC	36	НМ	0	0	С	6	DE	0	DC	72	НМ	16	00	6	ò
AU	0	FS	0	BS	0	Tot	al	42	AU	0	FS	36	BS	32	Tota	al 16	32

#### **SPRING 2013**

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

SGPA	Credi	t	EGP		SGPA	CG	DΛ	C	redi	t	EG	Р	CGPA	
SGFA	42		36	0	8.57	CG	FA		246			4	8	3.39
DE 20	DC 22	НМ	0	Ó	C 0	DE	40	DC	116	НМ	16	0	С	6
AU 0	ES 0	BS	0	To	tal 42	AU	0	ES	36	BS	32	То	tal	246

#### **SPRING 2014**

MMD402	PROJECT PHASE-II (DC)	8	AB
MML473	COMPOSITE MATERIALS (DC)	8	BB
MML481	DEFORMATION BEHAVIOUR (DE)	6	AA
MML488	NANO MATERIALS (DE)	6	AA
MML489	SURFACE ENGINEERING (DE)	6	AA

SG	D A	С	redi	t	EG	Р	S	GPA	CG	DA	C	redi	t	EG	Р	C	GPA
36	PA		34		31	6	9	.29	CG	PA		320		276	0	8	3.63
DE	18	DC	16	НМ	0	0	С	0	DE	78	DC	152	НМ	16	0	С	6
AU	0	ES	0	BS	0	То	tal	34	AU	0	ES	36	BS	32	То	tal	320



## **GRADE CARD**

Name : BISEN SURBHI URAJ Enrolment No. : BT10MME020

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 Gade Points

 ${\sf SGPA-Semester\ Grade\ Point\ Average,\ CGPA-Cumulative\ Grade\ Point\ Average,\ W-repeat\ the\ Course}$ 

(This Statement is subject to correction, if any)

Date: 22-Jul-2014 Asst. Registrar (Examination)



# **GRADE CARD**

: TORADMAL AKASHY ANIL Enrolment No. : BT10MME021

**Branch: METALLURGICAL & MATERIALS ENGINEERING** Degree : BACHELOR OF TECHNOLOGY

Course			Т	itle		C	Cr Gr	
AUTUM	N 2010							
CHL101	CHEMIST	TRY (BS)				(	6 CD	
CHP101	CHEMIST	TRY LAB (E	3S)			2	2 BB	
CSL101	COMPUT	ER PROG	RAMMING	(ES)		8	в сс	
EEL101	ELECTRI	CAL ENGII	NEERING (		(	6 CC		
EEP101	ELECTRI	CAL ENGII	NEERING I		2	2 BC		
HUL102	SOCIAL S	SCIENCE (		4	4 BB			
MAL101	MATHEM	IATICS I (B	S)			8	BB	
MEP101	WORKSH	IOP (ES)				4	4 AA	
PEB151	SPORTS	/ YOGA / L		(	o ss			
SGPA	Credit	EGP	Credit	EGP	CGPA			
SGPA	40	280	7.00					

	60	SGPA		redi	it	EG	P	SG	PA		CGI	٠.	C	redi	t	EG	Р	CGI	PA
	36	PA		40		280		7.00			CGFA		40			280	)	7.0	0
Ī	DE	0	DC	0	НМ	4	00	С	0		DE	0	DC	0	НМ	4	OC	)	0
	ΑU	0	ES	20	BS	16	Tot	tal	40	AU 0		ES 20 B		BS	16	Tota	al	40	

### **AUTUMN 2011**

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

SG	·DΛ	С	redi	t	EG	Р	S	GPA	CG	<b>В</b> А	С	redi	t	EG	P	CC	<b>GPA</b>				
36	IFA		42		31	6	7	7.52	CG	ГА	•	120		848	3	7	.07				
DE	0	DC	36	НМ	6	0	С	0	DE	0	DC	36	НМ	16	0	С	0				
AU	0	ES	0	BS	0	Total		Total		42	AU	0	ES 36 B		ES 36 BS		BS	32	To	tal	120

### **AUTUMN 2012**

PHP306	ELECTRICAL AND ELECTRONICS MATERIALS LAB (DE)	2	AB
PHL305	ELECTRICAL AND MAGNETIC MATERIALS (DE)	6	BB
	METALLURGY LAB (DC)		
MMP372	PRINCIPLES OF NON FERROUS EXTRACTION	2	AB
MMP371	MECHANICAL PROCESSING OF MATERIALS LAB (DC)	2	AA
MML380	PARTICULATE TECHNOLOGY (DE)	6	BB
MML373	FERROUS EXTRACTION METALLURGY (DC)	6	BB
	METALLURGY (DC)		
MML372	PRINCIPLE OF NON FERROUS EXTRACTION	6	BB
MML371	MECHANICAL PROCESSING OF MATERIALS (DC)	6	BB

SGPA	Credit	:	EG	Р	SGPA	CG	DΛ	С	redi	t	EG	Р	CG	<b>PA</b>
SGPA	36		36 296		8.22	CGFA		1	198		147	4	7.	44
DE 14	DC 22	НМ	0	0	0	DE	14	DC	94	НМ	16	0	С	6
AU 0	ES 0	BS	0	Tot	tal 36	AU	0	ES	36	BS	32	To	tal	198

### **AUTUMN 2013**

	Cradit	EGD	Cradit	ECD	CCDA		
MMP472	ENVIRON	IMENTAL [		2	AB		
MMP471	STRUCTU	JRAL MET		2	AB		
MML477	SECOND	ARY AND	SPECIAL S	TEEL MAK	(ING (DE)	6	BB
MML476	PROCES	S OPTIMIZ		8	BB		
MML472	ENVIRON	IMENTAL [		6	AA		
MML471	STRUCTU	JRAL MET	ALLURGY	(DC)		6	BB
MML379	NON DES	TRUCTIVE	ETESTING	(DE)		6	AB
MMD401	PROJEC1	ΓPHASE -	I (DC)			4	AA

80	SGPA -	С	redi	it	EG	P	S	GPA	CC	DΛ	С	redi	t	EG	Р	C	<b>SPA</b>
30	)FA		40		35	0	8	3.75	CG	FA		280		214	2	7.	.65
DE	20	DC	20	HM	I 0	0	C 0		DE	54	DC	136	НМ	16	C	C	6
AU	0	ES	0	BS	0	То	tal	40	AU	0	ES	36	BS	32	To	otal	280

Course	Title	Cı	r Gr
SPRING	§ 2011		
AML151	ENGINEERING MECHANICS (ES)	6	CD
AMP151	ENGINEERING MECHANICS (ES)	2	CC
HUL101	COMMUNICATION SKILL (HM)	6	BB
MAL102	MATHEMATICS - II (BS)	8	BB
MEC101	ENGINEERING DRAWING (ES)	8	CD
PEB151	SPORTS / YOGA/ LIBRARY/ NCC (AU)	0	SS
PHL101	PHYSICS (BS)	6	BC
PHP101	PHYSICS (BS)	2	BB
	Crodit EGD SGDA Crodit	ECD	CGBA

60	SGPA		redi	t	EG	P	SG	<b>SPA</b>	~	ДΛ.	C	redi	it	EG	P	C	<b>GPA</b>	l
SGPA			38		252		6.63		CGPA			78		532	2	6	.82	I
DE	0	DC	0	НМ	6	00	2	0	DE	0	DC	0	НМ	10	0	С	0	Ī
AU	0	ES	16	BS	16	Tot	al	38	AU	0	ES	36	BS	32	To	tal	78	l

### **SPRING 2012**

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

SG	DΛ	С	Credit EGP		Р	SGPA CGPA			С	redi	t	EG	Р	C	GPA		
36	FA		42		33	0	7	.86	CG	FA		162		117	8	7	.27
DE	0	DC	36	НМ	0	0	С	6	DE	0	DC	72	НМ	16	0	С	6
AU	0	ES	0	BS	0	To	tal	42	AU	0	ES	36	BS	32	То	tal	162

### **SPRING 2013**

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

SGPA	С	redi	it	EG	P	S	GPA	CG	DA	C	redi	t	EG	Р	C	GPA	
30	PA		42		31	8	7	7.57	CG	PA		240		179	2	7	7.47
DE	20 DC 22 I		HM	l 0	0	С	0	DE 34		DC	116	НМ	16	0	С	6	
AU	0	ES	0	BS	0	То	tal	42	AU	0	ES	36	BS	32	То	tal	240

### **SPRING 2014**

EEL416	RENEWABLE ENERGY SYSTEMS (OC)	6	BB
MMD402	PROJECT PHASE-II (DC)	8	AA
MML473	COMPOSITE MATERIALS (DC)	8	AB
MML478	OPERATION RESEARCH TECHNIQUES (DE)	6	BB
MML486	FAILURE ANALYSIS (DE)	6	AB
MML489	SURFACE ENGINEERING (DE)	6	AB

60	, D V	С	redi	t	EG	Р	S	GPA	CG	DΛ	C	redi	t	EG	Р	C	GPA
SGPA DE 18 D	40			356		8.90		CG	PA		320			8	7	'.81	
DE	18	DC	16	НМ	0	0	С	6	DE	72	DC	152	НМ	16	0	С	12
AU	0	ES	0	BS	0	To	tal	40	AU	0	ES	36	BS	32	To	tal	320



## **GRADE CARD**

Name : TORADMAL AKASHY ANIL Enrolment No. : BT10MME021

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 Gade Points

 ${\sf SGPA-Semester\ Grade\ Point\ Average,\ CGPA-Cumulative\ Grade\ Point\ Average,\ W-repeat\ the\ Course}$ 

(This Statement is subject to correction, if any)

Date: 22-Jul-2014 Asst. Registrar (Examination)



# **GRADE CARD**

Name : CHOUGANJKAR SHREEVALLABH Enrolment No. : BT10MME022

Branch: METALLURGICAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Course			Т	itle			Cr	Gr							
AUTUM	N 2010														
CHL101	CHEMIST	RY (BS)					6	CC							
CHP101	CHEMIST	RY LAB (E	3S)				2	AB							
CSL101	COMPUT	ER PROG	RAMMING	(ES)			8	CC							
EEL101	ELECTRI	ELECTRICAL ENGINEERING (ES) 6 AB ELECTRICAL ENGINEERING LAB (ES) 2 AA													
EEP101	ELECTRI	ELECTRICAL ENGINEERING LAB (ES) 2 AA													
HUL102	SOCIAL S	SOCIAL SCIENCE (HM) 4 BB													
MAL101	MATHEM	ATICS I (B	S)				8	CC							
MEP101	WORKSH	IOP (ES)					4	AB							
PEB151	SPORTS	SPORTS / YOGA / LIBRARY / NCC (AU) 0 SS													
SGPA	Credit	EGP	SGPA	CGPA	Credit	EGF	•	CGPA							
SGPA	40	292	7.30	CGPA	40	292	: │	7.30							
			_				_								

SG	ПΛ		rea	It	EG	P	50	jΡΑ	001	<b>.</b> .	C	reai	t	E	ì۲	- 00	JΡΑ	
36	PA		40		29	2	7	.30	CGI	A		40		29	2	7	.30	
DE	0	DC	0	HM	l 4	0	С	0	DE	0	DC	0	HM	4		С	0	
AU	0	ES	20	BS	16	Tot	tal	40	AU	0	ES	20	BS	16	Т	otal	40	

### **AUTUMN 2011**

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

						(= 0												
60	·D 4	C	redi	it	EG	Р	S	GPA		·~ [	٠,	С	redi	t	EG	P	CC	<b>SPA</b>
SGPA		42		334		7.95		CGPA		1	120		858	3	7	.15		
DE	0	DC	36	НМ	6	0	С	0		DΕ	0	DC	36	НМ	16	0	С	0
AU	0	ES	0	BS	0	То	tal	42	Α	١U	0	ES	36	BS	32	To	tal	120

### **AUTUMN 2012**

MML371	MECHANICAL PROCESSING OF MATERIALS (DC)	6	BC
MML372	PRINCIPLE OF NON FERROUS EXTRACTION	6	AB
	METALLURGY (DC)	_	
MML373	FERROUS EXTRACTION METALLURGY (DC)	6	BC
MML380	PARTICULATE TECHNOLOGY (DE)	6	BC
MML397	THEORY & TECHNOLOGY OF HEAT TREATMENT (DE)	6	BC
MMP371	MECHANICAL PROCESSING OF MATERIALS LAB (DC)	2	BB
MMP372	PRINCIPLES OF NON FERROUS EXTRACTION	2	BB
	METALLURGY LAB (DC)		
PHL305	ELECTRICAL AND MAGNETIC MATERIALS (DE)	6	BB
PHP306	ELECTRICAL AND ELECTRONICS MATERIALS LAB (DE)	2	BB

SGPA	Credi	t	EG	Р	SGPA	Ι	CG	<b>В</b> А	С	redi	t	EG	P	C	GPA
	42		318		7.57		CG	ГА	2	204			8	7	.15
DE 20	DC 22	НМ	0	Ó	C 0	ľ	DE	20	DC	94	НМ	16	0	С	6
AU 0	ES 0	BS	0	To	tal 42		AU	0	ES	36	BS	32	To	tal	204

### **AUTUMN 2013**

MMP472	ENVIRONMENTAL DEGRADATION (DC)	AB	
MMP471	STRUCTURAL METALLURGY (DC)	2	AB
MML479	SELECTION OF MATERIALS (DE)	6	CC
MML477	SECONDARY AND SPECIAL STEEL MAKING (DE	) 6	BB
MML476	PROCESS OPTIMIZATION (DE)	8	BC
MML472	ENVIRONMENTAL DEGRADATION (DC)	6	AB
MML471	STRUCTURAL METALLURGY (DC)	6	BB
MMD401	PROJECT PHASE - I (DC)	4	AB

60	SGPA	С	redi	t	EG	Р	S	GPA	CC	٠,	D A	С	redi	t	EG	Р	C	GPA
36			40		31	4	7	<b>'.85</b>	CC	71	A	:	286		209	6	7	.33
DE	20	DC	20	НМ	0	0	С	0	DE		60	DC	136	НМ	16	C	С	6
AU	0	ES	0	BS	0	То	tal	40	AL	J	0	ES	36	BS	32	To	otal	286

Course	Title	Cr	Gr
SPRING	2011		
AML151	ENGINEERING MECHANICS (ES)	6	CC
AMP151	ENGINEERING MECHANICS (ES)	2	AB
HUL101	COMMUNICATION SKILL (HM)	6	AA
MAL102	MATHEMATICS - II (BS)	8	DD
MEC101	ENGINEERING DRAWING (ES)	8	CC
PEB151	SPORTS / YOGA/ LIBRARY/ NCC (AU)	0	SS
PHL101	PHYSICS (BS)	6	DD
PHP101	PHYSICS (BS)	2	BC
	Credit ECD SCDA Credit	FGP	CGBA

60	SGPA	C	redi	t	EG	Р	SGPA	CG	ДΛ.	C	redi	it	EG	P	C	GPA
		38		23	2	6.11	CG	FA		78		52	4	6	.72	
DE	0	DC	0	НМ	6	00	0	DE	0	DC	0	НМ	10	0	С	0
AU	0	ES	16	BS	16	Tota	al 38	AU	0	ES	36	BS	32	То	tal	78

### **SPRING 2012**

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

86	DΛ	С	redi	t	EG	Р	SGP	Α	CG	DΛ	С	redi	t	EG	Р	C	GPA
36	SGPA		42		282	2	6.71		CG	FA		162		114	0	7	.04
DE	0	DC	36	НМ	0	0	C 6	3	DE	0	DC	72	НМ	16	0	С	6
AU	0	ES	0	BS	0	To	tal 4	2	AU	0	ES	36	BS	32	To	tal	162

### **SPRING 2013**

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

80	SGPA	С	redi	t	EG	Р	S	GPA	CG	DΛ	С	redi	t	EG	Р	C	GPA
36			42		32	4	7	'.71	CG	PA		246		178	2	7	.24
DE	20	DC	22	НМ	I 0	0	С	0	DE	40	DC	116	НМ	16	0	С	6
ΑU	0	ES	0	BS	0	То	tal	42	AU	0	ES	36	BS	32	То	tal	246

### **SPRING 2014**

MMD402	PROJECT PHASE-II (DC)	8	CD
MML473	COMPOSITE MATERIALS (DC)	8	ВС
MML478	OPERATION RESEARCH TECHNIQUES (DE)	6	BB
MML486	FAILURE ANALYSIS (DE)	6	AB
MML489	SURFACE ENGINEERING (DE)	6	AB

80	PΑ	С	redi	t	E	ЭP	S	GPA	Ī	CG	DΛ	C	redi	t	EG	Р	C	GPA
36	IFA		34		2	52	7	7.41		CG	FA		320		234	8	7	.34
DE	18	DC	16	HN	<i>I</i> 0		С	0		DE	78	DC	152	НМ	16	0	С	6
AU	0	ES	0	BS	3 0	T	otal	34		ΑU	0	ES	36	BS	32	То	tal	320



## **GRADE CARD**

Name : CHOUGANJKAR SHREEVALLABH Enrolment No. : BT10MME022

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 Gade Points

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

(This Statement is subject to correction, if any)

Date: 22-Jul-2014 Asst. Registrar (Examination)



## **GRADE CARD**

: DAHIKAR KARTIK SUNIL Enrolment No. : BT10MME023 Name

**Branch: METALLURGICAL & MATERIALS ENGINEERING** : BACHELOR OF TECHNOLOGY **Degree** 

Course					Т	ïtle						С	r	Gr	
AUTUM	N 2010	)													
CHL101	CHEM	ISTR'	Y (BS	S)								6	i	FF	
CHP101	CHEM	ISTR'	Y LAI	3 (B	S)							2		CC	
CSL101	COMP	UTER	R PR	OGR	AMMING	(ES)						8	;	FF	
EEL101	ELEC	TRICA	AL EN	IGIN	EERING (	ES)						6	i	FF	
EEP101	ELEC	ELECTRICAL ENGINEERING LAB (ES) 2 BB													
HUL102	SOCIA	SOCIAL SCIENCE (HM) 4 CC													
MAL101	MATH	EMAT	ΓICS	I (BS	S)							8	;	DD	
MEP101	WORK	SHO	P (ES	S)								4		BC	
PEB151	SPORTS / YOGA / LIBRARY / NCC (AU) 0 SS														
SGPA	Credi	t	EGF	<b>-</b>	SGPA	CGPA		Cr	edi	t	EG	P	С	GPA	
SGPA	40		112		2.80	CGPA	١	2	20		112	2		5.60	
DE 0	DC 0	НМ	4	00	0	DE 0 DC 0 HM 4 OC					1 4	С	0		

	86	ВΛ	С	redi	t	EG	Р	S	GPA	CGI	۰,	С	redi	t	EG	P	CG	PA
	36	SGPA		40		11:	2	2	2.80	CGI	- A		20		112	2	5.	60
j	DE	0	DC	0	НМ	4	0	С	0	DE	0	DC	0	НМ	4	0	С	0
	AU	0	ES	20	BS	16	То	tal	40	AU	0	ES	6	BS	10	Tot	tal	20

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

EEL101	ELECTRICAL ENGINEERING (ES)	6	FF
CSL101	COMPUTER PROGRAMMING (ES)	8	FF
CHLTUT	CHEMISTRY (BS)	б	טט

60	·D A	С	redi	t	EG	Р	S	<b>GPA</b>	-	D 4	C	redi	t	EG	P	CGPA	
SGPA			20		24		1.20		CGPA			26	T	136	6	5.23	
DE	0	DC	0	НМ	0	0	C 0		DE	0	DC	0	НМ	4	00	)	0
AU	0	ES	14	BS	6	To	tal	20	AU	0	ES	6	BS	16	Tot	al	26

#### **AUTUMN 2011**

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

80	SPA		С	redi	t	EGP		Р	SGPA		CG	DΛ	С	redi	t	EG	Р	CGPA	
30	77	١.		44			120	6	2	2.86	CG	FA		62		326		5.26	
DE	0		DC	36	ΗN	1	0	0	С	0	DE	0	DC	22	НМ	10	C	С	0
AU	0		ES	8	BS	;	0	To	tal	44	AU	0	ES	14	BS	16	Т	otal	62

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

MMC205	TESTING OF MATERIALS (DC)	8	CC
MAL205	NUMERICAL METHODS AND PROBABILITY THEORY (DC)	6	DD
CSL101	COMPUTER PROGRAMMING (ES)	8	DD

SG	DΛ	С	redi	t	EG	Р	SGPA		CG	ВΛ	С	redi	t	EG	Р	CGPA	
36	IFA		22		10	4	4	.73	CG	CGFA		84			)	5.12	
DE	0	DC	14	НМ	0	0	С	0	DE	0	DC	36	НМ	10	С	С	0
AU	0	ES	8	BS	0	To	tal	22	AU 0		ES	ES 22 B		16	To	otal	84

#### **AUTUMN 2012**

HUL406	LABOUR ECONOMICS & INDUSTRIAL RELATIONS (HM)	6	BB
MML371	MECHANICAL PROCESSING OF MATERIALS (DC)	6	CD
MML372	PRINCIPLE OF NON FERROUS EXTRACTION METALLURGY (DC)	6	CD
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 (DC)	2	BC
MMP372	PRINCIPLES OF NON FERROUS EXTRACTION	2	CD
	METALLURGY LAB (DC)	_	
MMP378	WEAR OF ENGINEERING MATERIALS LAB (DE)	2	BB

se	·DA	С	redi	t	EG	Р	S	GPA		CCI	DΛ	С	redi	t	EG	P	C	GPA
30	JFA		42		23	2	5	.52	CGPA			170			900	)	5	5.29
DE	14	DC	22	НМ	6	0	С	0	ו	DE	14	DC	94	НМ	16	C	С	0
AU	0	ES	0	BS	0	То	tal	42	[7	AU	0	ES	30	BS	16	To	otal	170

Course	Title	Cr	r Gr
SPRING	G 2011		
AML151	ENGINEERING MECHANICS (ES)	6	DD
AMP151	ENGINEERING MECHANICS (ES)	2	CD
HUL101	COMMUNICATION SKILL (HM)	6	CD
MAL102	MATHEMATICS - II (BS)	8	FF
MEC101	ENGINEERING DRAWING (ES)	8	W
PEB151	SPORTS / YOGA/ LIBRARY/ NCC (AU)	0	SS
PHL101	PHYSICS (BS)	6	FF
PHP101	PHYSICS (BS)	2	FF
	Credit FGP SGPA Credit	FGP	CGPA

SGPA -	C	redi	t	EGP 64		SGPA		CG	п.	C	redi	it	EG	P	CGPA			
36	IFA		38		64	ļ.	1.68		CG	FA		40		200	0	5	.00	I
DE	0	DC	0	НМ	6	00	0	Ī	DE	0	DC	0	НМ	10	0	С	0	Ī
AU	0	ES	16	BS	16	Tot	al 38		AU	0	ES	14	BS	16	To	tal	40	l

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

MAL102	MATHEMATICS - II (BS)	8	FF
PHL101	PHYSICS (BS)	6	FF

SG	D.A.	С	redi	t	EG	Р	SG	PA	CG	DΛ	С	redi	t	EG	Р	CGPA		
36	PA		14		0		0.0	00	CG	PA		40			0	5.00		
DE	0	DC	0	НМ	0	0	С	0	DE	0	DC	0	НМ	10	0	С	0	
AU	0	ES	0	BS	14	To	tal	14	AU	0	ES	14	BS	16	То	tal	40	

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

EEL101 ELECTRICAL ENGINEERING (ES)

80	• D A	С	redi	it	E	GΡ	S	GPA	CGI	D A	С	redi	t	EG	Р	CC	<b>GPA</b>
SGPA		6			)		0.00	CGI	ГА		40		20	0	5	.00	
DE	0	DC	0	HN	<i>I</i> 0	C	С	0	DE	0	DC	0	НМ	10	0	С	0
AU	0	ES	6	BS	3 0	To	tal	6	AU	0	ES	14	BS	16	То	tal	40

### **SPRING 2012**

MEC101	ENGINEERING DRAWING (ES)	8	BC
MML202	POLYMERIC MATERIALS (DC)	8	DD
MML204	TRANSPORT PHENOMENA (DC)	8	CC
MML206	METALLURGICAL THERMODYNAMICS & KINETICS (DC)	6	CD
MML208	CERAMIC & REFRACTORY MATERIALS (DC)	6	DD
MML210	CHEMICAL CHARACTERIZATION OF MATERIALS (DC)	8	CC

60	- D A	С	redi	t	EG	P	S	<b>GPA</b>	CG	ПΛ	C	redi	it	EG	Р	C	GPA
36	SGPA		44		23	8	5	.41	CG	PA		128		66	В	5	5.22
DE	0	DC	36	НМ	0	0	С	0	DE	0	DC	72	НМ	10	0	С	0
AU	0	ES	8	BS	0	То	tal	44	AU	0	ES	30	BS	16	То	tal	128

### **SPRING 2013**

01 111110	2010		
MAL102	MATHEMATICS - II (BS)	8	DD
MML374	CHARACTERISATION OF MATERIALS (DC)	6	CD
MML375	STEEL MAKING TECHNOLOGY (DC)	6	CC
MML382	SOLIDIFICATION PROCESSING & AFT (DC)	6	DD
MML383	LIGHT METAL ALLOYS (DE)	6	CC
MML475	JOINING OF MATERIALS (DE)	6	CD
MMP374	CHARACTERISATION OF MATERIAL (DC)	2	DD
MMP382	SOLIDIFICATION PROCESSING & AFT (DC)	2	BB
MMP383	LIGHT METAL ALLOYS (DE)	2	CD
MMP475	JOINING OF MATERIALS (DE)	2	BC

86	ВΛ	С	redi	t	EG	Р	SC	<b>GPA</b>	CG	DΛ	С	redi	t	EG	Р	C	GPA
36	SGPA		46		23	6	5	.13	CG	FA		216		113	6	5	.26
DE	16	DC	22	НМ	0	0	С	0	DE	30	DC	116	НМ	16	00	С	0
AU	0	ES	0	BS	8	To	tal	46	AU	0	ES	30	BS	24	Tot	tal	216



## **GRADE CARD**

Name : DAHIKAR KARTIK SUNIL Enrolment No. : BT10MME023

Branch: METALLURGICAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Course			Т	itle		C	r Gr	Co	ourse			T	itle			Cr	Gr
AUTUMI	N 2013							SI	PRING	2014							
MEP204	ENGINEE	RING ME	ΓALLURGY	LAB (DC)		2	2 BB	E	EL101	ELECTRIC	CAL ENGIN	NEERING	(ES)			6	DD
MMD401	PROJECT	Γ PHASE -	I (DC)			4	BC	MI	IMD402	PROJECT	PHASE-II	(DC)				8	AB
MML471	STRUCT	JRAL MET	ALLURGY	(DC)		6	6 CD	MI	IML214	THEORY	& TECHNO	DLOGY OF	HEAT TRE	ATMENT	(DC)	8	CC
MML472	ENVIRON	MENTAL	DEGRADA	TION (DC)		6	S AB	MI	IML473	COMPOS	ITE MATE	RIALS (DO	C)			8	BB
MML474	XRD AND	SEM (DE	)			8	CC	MI	IML489	SURFACE	ENGINE	RING (DI	E)			6	AB
MML476	PROCES	S OPTIMIZ	ATION (DE	≣)		8	BC	MI	IMP526	SEMINAR	(DC)					2	AB
MML477	SECOND	ARY AND	SPECIAL S	STEEL MAP	(ING (DE)	6	S CC	PH	HL101	PHYSICS	(BS)					6	CD
MML479	SELECTION	ON OF MA	TERIALS (	DE)		6	S CD	PH	HL202	INTRODU	CTION TO	MATERIA	L SCIENCE	(DE)		6	DD
MMP471	STRUCTU	JRAL MET	ALLURGY	(DC)		2	2 AB	PH	HP101	PHYSICS	(BS)					2	DD
MMP472	ENVIRON	MENTAL	DEGRADA	TION (DC)		2	2 AB	PH	HP306	ELECTRIC	CAL AND E	LECTRON	IIC MATER	IALS (DE)	)	2	AB
0004	Credit	EGP	SGPA	0004	Credit	EGP	CGPA	Ι.	0004	Credit	EGP	SGPA	0004	Credit	EGF	•	CGPA
SGPA	50	334	6.68	CGPA	266	1470	5.53	`	SGPA	54	360	6.67	CGPA	320	1830	)	5.72

0

266

DE 14 DC 26 HM 0

AU 0 ES 6 BS 8 Total

OC

54

DE 72 DC 164 HM 16

AU 0 ES 36 BS 32 Total

320

Note : This grade card is exclusively for internal use

OC

50

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

Total

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

DE 58 DC 138 HM 16

AU 0 ES 30 BS 24

(This Statement is subject to correction, if any)

DE 28 DC 22 HM 0

AU 0 ES 0 BS 0 Total

Date: 22-Jul-2014 Asst. Registrar (Examination)



## **GRADE CARD**

Name : DARSHANA NARANJE Enrolment No. : BT10MME024

Branch: METALLURGICAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Course			T	itle		С	r Gr	Course				Ti	tle			Cr	Gr
AUTUM	N 2010							SPRING	G 2011								
CHL101	CHEMIST	TRY (BS)				6	CD	AML151	ENGINE	ERING I	MECHAN	NICS	(ES)			6	CC
CHP101	CHEMIST	TRY LAB (E	3S)			2	BC	AMP151	ENGINE	ERING N	MECHAN	NICS	(ES)			2	AB
CSL101	COMPUT	ER PROG	RAMMING	(ES)		8	ВС	HUL101	COMMU	JNICATIO	ON SKILI	L (HN	1)			6	ВС
EEL101	ELECTRI	CAL ENGI	NEERING	(ES)		6	FF	MAL102								8	FF
EEP101	ELECTRI	CAL ENGI	NEERING I	LAB (ES)		2	BB	MEC101	,							8	CC
HUL102	SOCIAL	SCIENCE (	HM)			4	AB	PEB151	SPORT	S / YOGA	V LIBRA	RY/N	CC (AU)			0	SS
MAL101	MATHEN	IATICS I (E	BS)			8	CC	PHL101	PHYSIC	S (BS)			, ,			6	FF
MEP101	WORKSH	IOP (ES)	·			4	AA	PHP101	PHYSIC	S (BS)						2	BB
PEB151	SPORTS	/ YOGA / I	JBRARY /	NCC (AU)		0	SS		Credit EGP SGPA Credit						it E	GP	CGPA
SGPA	Credit	EGP	SGPA	CGPA	Credit	EGP	CGPA	SGPA	PA 38 160 4.21 CGPA 58					4	100	6.90	
JUFA	40	240	6.00	CGFA	34	240	7.06	DE 0							HM 10	0 0	C 0

FF

6

80	·DΛ	С	redi	t	EG	Р	SC	<b>GPA</b>	~	٦.	PA	С	redi	t	EG	Р	C	<b>GPA</b>
36	SGPA		40		24	0	6	.00	C	J1	- A		34		240	)	7	.06
DE	0	DC	0	НМ	4	0	С	0	DE	Ε	0	DC	0	НМ	4		C	0
AU	0	ES	20	BS	16	To	tal	40	Αl	J	0	ES	14	BS	16	To	otal	34

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

EEL101 ELECTRICAL ENGINEERING (ES)

60	·D A	С	red	it	EG	Р	SGP	Ά	CG	D A	С	redi	t	EG	P	CG	<b>SPA</b>
SGPA			6		0		0.0	0	CG	PA		34		240	)	7.	.06
DE	0	DC	0	НМ	0	0	C (	0	DE	0	DC	0	НМ	4	0	С	0
AU	0	FS	6	BS	0	Tot	tal (	6	AU	0	FS	14	BS	16	To	tal	34

#### **AUTUMN 2011**

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

SG	·D A	С	redi	t	EG	Р	S	GPA	CG	D A	С	redi	t	EG	P	CC	3PA
36	PA		42		25	4	6	.05	CG	PA	•	120		740	)	6	.17
DE	0	DC	36	НМ	6	0	С	0	DE	0	DC	36	НМ	16	0	С	0
AU	0	ES	0	BS	0	To	tal	42	AU	0	ES	36	BS	32	То	tal	120

#### **AUTUMN 2012**

MML371	MECHANICAL PROCESSING OF MATERIALS (DC)	6	BC
MML372	PRINCIPLE OF NON FERROUS EXTRACTION METALLURGY (DC)	6	CC
MML373	FERROUS EXTRACTION METALLURGY (DC)	6	CC
MML378	WEAR OF ENGINEERING MATERIALS (DE)	6	BB
MML380	PARTICULATE TECHNOLOGY (DE)	6	BC
MMP371	MECHANICAL PROCESSING OF MATERIALS LAB (DC)	2	AB
MMP372	PRINCIPLES OF NON FERROUS EXTRACTION	2	BC
MMP378	METALLURGY LAB (DC) WEAR OF ENGINEERING MATERIALS LAB (DE)	2	AB

											,	,					
	GPA	С	redi	it	EG	Р	S	GPA	CG	D A	С	redi	t	EG	Р	CC	<b>GPA</b>
3	GPA		36		25	4	7	.06	CG	PA	1	198		129	0	0.0_	
DI	14	DC	22	НМ	0	0	С	0	DE	14	DC	94	НМ	16	С	С	6
Αl	J 0	ES	0	BS	0	То	tal	36	AU	0	ES	36	BS	32	To	otal	198

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

MAL102	MATHEMATICS - II (BS)	8	DD
PHL101	PHYSICS (BS)	6	DD

AU 0 ES 16 BS 16 Total 38 AU 0 ES 30 BS 18 Total

SG	D A	С	redi	t	EG	Р	S	GPA	CG	D 4	С	redi	t	EG	Р	C	GPA
36	PA		14		56	•	4	.00	CG	PA		72		45	9	6	.33
DE	0	DC	0	НМ	0	0 00		0	DE	0	DC	0	НМ	10	0	С	0
AU	0	ES	0	BS	14	To	tal	14	AU	0	ES	30	BS	32	То	tal	72

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

E	EEL1	101	EL	EC.	ΓRIC	AL E	NGIN	EER	ING	(	ES)						6		CD
Ī	86	PΑ	С	red	it	EG	Р	SG	PA		CG	D A	С	redi	t	EG	Р	C	GPA
	36	IFA		6		30	)	5.	00		CG	FA		78		48	6	6	5.23
Ī	DE	0	DC	0	HM	1 0	00	0	0		DE	0	DC	0	НМ	10	0	С	0
	AU	0	ES	6	BS	0	Tot	al	6		AU	0	ES	36	BS	32	То	tal	78

### SPRING 2012

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

SG	DA	С	redi	t	EG	Р	S	<b>GPA</b>	CG	ПΛ	С	redi	t	EG	Р	C	GPA	
36	ГА		42		290	6	7	.05	CG	ГА		162		103	6	6	.40	
DE	0	DC	36	НМ	0	0	С	6	DE	0	DC	72	НМ	16	0	С	6	Ī
AU	0	ES	0	BS	0	To	tal	42	AU	0	ES	36	BS	32	To	tal	162	l

### **SPRING 2013**

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

SGPA	Credit	:	EG	Р	SGPA	CG	DA	С	redi	t	EG	Р	CGP	Α
SGPA	42		262	2	6.24	CG	PA		240		155	2	6.47	7
DE 20	DC 22	НМ	0	0	C 0	DE	34	DC	116	НМ	16	00	C 6	ô
AU 0	ES 0	BS	0	To	tal 42	AU	0	ES	36	BS	32	Tot	al 24	40



## **GRADE CARD**

Name : DARSHANA NARANJE Enrolment No. : BT10MME024

Branch: METALLURGICAL & MATERIALS ENGINEERING Degree: BACHELOR OF TECHNOLOGY

Course			Т	itle		С	r Gr	(	Course					Ti	tle					Cr	Gr
AUTUM	N 2013							•	SPRING	G 2014	Ļ										
MMD401	PROJEC <sup>*</sup>	ΓPHASE -	I (DC)			4	AB	1	MMD402	PRO.	JECT	PHAS	SE-II	(DC)						8	BC
MML379	NON DES	STRUCTIV	E TESTING	(DE)		6	BB		MML473	COM	POSI	TE M	ATER	IALS (DO	C)					8	BC
MML471	STRUCT	JRAL MET	ALLURGY	(DC)		6	ВС	I	MML478	OPE	RATIO	ON RE	SEAF	RCH TEC	HNIC	QUES	(DE)			6	CD
MML472	ENVIRON	IMENTAL I	DEGRADA <sup>-</sup>	TION (DC)		6	AB		MML486	FAIL	JRE A	ANAL`	YSIS	(DE)						6	BC
MML474	XRD AND	SEM (DE	)			8	CD	- 1	MML489	SUR	FACE	ENG	INEEF	RING (DE	≣)					6	AA
MML477	SECOND	ARY AND	SPECIAL S	TEEL MAK	(ING (DE)	6	ВВ	i		Cred	dit	EG	P	SGPA			Credi	it	EG	РΪ	CGPA
MML480	FRACTU	RE MECHA	ANICS (DE)			6	BB		SGPA	34		24		7.18	C	GPA	320		215		6.72
MMP471	STRUCTI	JRAL MET	ALLURGY	(DC)		2	AB			34		24	4	7.10	Ļ		320		213	U	6.72
MMP472			DEGRADA <sup>*</sup>	` '		2	AA		DE 18	DC 16	HM	1 0	OC	0	DE	78	DC 152	HM	16	OC	6
IVIIVIF472	EINVIKON	IVIENTAL	DEGRADA	HON (DC)			AA	l	AU 0	0 ES 0 BS 0 Total 34 AU 0 ES 36						ES 36	BS	32	Tota	I 320	
CCDA	Credit	EGP	SGPA	CCDA	Credit	EGP	CGPA	'		, = = 0	, 20		,		1.10		00	, 50		. 010	
SGPA	46	354	7.70	CGPA	286	1906	6.66														

Note: This grade card is exclusively for internal use

OC

0

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

DE 60 DC 136 HM 16 OC

AU 0 ES 36 BS 32

( This Statement is subject to correction, if any )

0 BS 0

DE 26 DC 20 HM 0

AU 0 ES

Date: 22-Jul-2014 Asst. Registrar (Examination)



# **GRADE CARD**

Name : DARSHIL KIRAN GALA Enrolment No. : BT10MME025

Branch: METALLURGICAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Course			Т	itle		C	r Gr			
AUTUM	N 2010									
CHL101	CHEMIST	ΓRY (BS)				6	CC CC			
CHP101	CHEMIST	TRY LAB (E	3S)			2	2 AA			
CSL101	COMPUT	ER PROG	RAMMING	(ES)		8	B AA			
EEL101	ELECTR	CAL ENGI	NEERING (	ES)		6	BB			
EEP101	ELECTR	CAL ENGI	NEERING I	_AB (ES)		2	BB			
HUL102	SOCIAL	SCIENCE (	HM)			4	AB			
MAL101	MATHEM	IATICS I (B	S)			8	BC BC			
MEP101	WORKSHOP (ES) 4									
PEB151	SPORTS	/ YOGA / L	.IBRARY / I	NCC (AU)		C	SS			
SCDA	Credit	EGP	SGPA	CCDA	Credit	EGP	CGPA			
SGPA	40	328	8.20	CGPA	40	328	8.20			
D= 0	DO 0 1111		•	n=	[ no					

SG	DΛ		rea	t	EG	Ρ	5	GPA		CGI	ο Λ	C	reai	t		EGI	,	CC	jΡΑ
36	IFA		40		32	8	8	3.20		CGI	A		40			328	3	8	.20
DE	0	DC	0	HN	1 4	0	С	0	Г	DE	0	DC	0	НΝ	1	4	С	С	0
AU	0	ES	20	BS	3 16	То	tal	40		AU	0	ES	20	BS	3	16	To	otal	40

### **AUTUMN 2011**

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

						()											
SGPA		С	Credit		EGP		SGPA		CG	D A	С	redi	t	EG	Р	CGPA	
36	PΑ		42		35	8	8	.52	CG	PA	•	120	T	988	3	<b>8.23</b> OC 0	.23
DE	0	DC	36	НМ	6	0	С	0	DE	0	DC	36	НМ	16	0	С	0
AU	0	ES	0	BS	0	To	tal	42	AU	0	ES	36	BS	32	To	tal	120

### **AUTUMN 2012**

MML371	MECHANICAL PROCESSING OF MATERIALS (DC)	6	AA
MML372	PRINCIPLE OF NON FERROUS EXTRACTION METALLURGY (DC)	6	AB
MML373	FERROUS EXTRACTION METALLURGY (DC)	6	ВС
MML380	PARTICULATE TECHNOLOGY (DE)	6	BB
MML397	THEORY & TECHNOLOGY OF HEAT TREATMENT (DE)	6	BB
MMP371	MECHANICAL PROCESSING OF MATERIALS LAB (DC)	2	AA
MMP372	PRINCIPLES OF NON FERROUS EXTRACTION METALLURGY LAB (DC)	2	ВС
PHL305	ELECTRICAL AND MAGNETIC MATERIALS (DE)	6	AB
PHP306	ELECTRICAL AND ELECTRONICS MATERIALS LAB (DE)	2	ВС

SGPA	Credit		EGP		SGPA	-	CGPA		Credit			EG	Р	CGPA	
SGFA	42		354	1	8.43	C	J	ГА	2	204		169	8	8	.32
DE 20	DC 22 F	HM	0	00	0	DI	=	20	DC	94	НМ	16	С	C	6
AU 0	ES 0 E	3S	0	Tot	al 42	Αl	J	0	ES	36	BS	32	To	otal	204

#### **AUTUMN 2013**

MMD401	PROJECT PHASE - I (DC)	4	BB
MML379	NON DESTRUCTIVE TESTING (DE)	6	AA
MML471	STRUCTURAL METALLURGY (DC)	6	AB
MML472	ENVIRONMENTAL DEGRADATION (DC)	6	AA
MML474	XRD AND SEM (DE)	8	AA
MML480	FRACTURE MECHANICS (DE)	6	AA
MMP471	STRUCTURAL METALLURGY (DC)	2	AA
MMP472	ENVIRONMENTAL DEGRADATION (DC)	2	AA

SGPA		С	Credit 40		EGP		SC	SGPA CGPA Credit EGP		Credit			Р	C	<b>GPA</b>			
					38	9	9.65		'	CGPA		:	288			2	8.62	
DE	20	DC	20	НМ	0	0	С	0		DE	62	DC	136	НМ	16	С	C	6
AU	0	ES	0	BS	0	To	tal	40		AU	0	ES	36	BS	32	To	otal	288

Course	Title	Cı	Gr
SPRING	G 2011		
AML151	ENGINEERING MECHANICS (ES)	6	BB
AMP151	ENGINEERING MECHANICS (ES)	2	AB
HUL101	COMMUNICATION SKILL (HM)	6	BB
MAL102	MATHEMATICS - II (BS)	8	CC
MEC101	ENGINEERING DRAWING (ES)	8	AA
PEB151	SPORTS / YOGA/ LIBRARY/ NCC (AU)	0	SS
PHL101	PHYSICS (BS)	6	BC
PHP101	PHYSICS (BS)	2	AB
	Credit EGD SGDA Credit	FGD	CGBA

SGPA		C	Credit 38		EGP 302		7.95		~	п.	C	Credit			P	CGPA		
									CGPA			78			0	8.08		I
DE	0	DC	0	НМ	6	00	2	0	DE	0	DC	0	НМ	10	0	С	0	Ī
AU	0	ES	16	BS	16	Tot	al	38	AU	0	ES	36	BS	32	To	tal	78	

### **SPRING 2012**

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

SGPA		Credit		t	EGP		SGPA		CC	CGPA		Credit			Р	CGPA	
36	FA		42		35	6	8.	.48	CG	FA	162   1344		4	8	.30		
DE	0	DC	36	НМ	0	0	С	6	DE	0	DC	72	НМ	16	0	С	6
AU	0	ES	0	BS	0	To	tal	42	AU	0	ES	36	BS	32	То	tal	162

### **SPRING 2013**

MML374	CHARACTERISATION OF MATERIALS (DC)	6	AB
MML375	STEEL MAKING TECHNOLOGY (DC)	6	AB
MML382	SOLIDIFICATION PROCESSING & AFT (DC)	6	AB
MML383	LIGHT METAL ALLOYS (DE)	6	AB
MML384	ALLOY STEEL & HIGH TEMP. ALLOYS (DE)	6	AB
MML475	JOINING OF MATERIALS (DE)	6	AB
MMP374	CHARACTERISATION OF MATERIAL (DC)	2	AB
MMP382	SOLIDIFICATION PROCESSING & AFT (DC)	2	AA
MMP383	LIGHT METAL ALLOYS (DE)	2	AB
MMP475	JOINING OF MATERIALS (DE)	2	AB

SGPA	Credit	: E	EGP	SGPA	CGPA	Credit	EGI	Р	CGPA	
SGFA	44	;	398	9.05	CGFA	248	209	6	8.45	
DE 22	DC 22	HM (	) 0	C 0	DE 42	DC 116 F	IM 16	OC	6	
AU 0	ES 0	BS (	) To	tal 44	AU 0	ES 36 E	3S 32	Tota	al 248	

#### **SPRING 2014**

MMD402	PROJECT PHASE-II (DC)	8	AA
MML473	COMPOSITE MATERIALS (DC)	8	AA
MML478	OPERATION RESEARCH TECHNIQUES (DE)	6	AB
MML481	DEFORMATION BEHAVIOUR (DE)	6	AB
MML488	NANO MATERIALS (DE)	6	AA

60	. П.	С	Credit		EG	Р	S	GPA	CG	DΛ	С	redi	t	EG	Р	C	GPA
SGPA DE 18	34			32	8	9	.65	CG	PA		322		281	0	8	.73	
DE	18	DC	16	НМ	0	0	С	0	DE	80	DC	152	НМ	16	0	С	6
ΑU	0	ES	0	BS	0	То	tal	34	AU	0	ES	36	BS	32	To	tal	322



## **GRADE CARD**

Name : DARSHIL KIRAN GALA Enrolment No. : BT10MME025

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 Gade Points

 ${\sf SGPA-Semester\ Grade\ Point\ Average,\ CGPA-Cumulative\ Grade\ Point\ Average,\ W-repeat\ the\ Course}$ 

(This Statement is subject to correction, if any)

Date: 22-Jul-2014 Asst. Registrar (Examination)



## **GRADE CARD**

Name : DEEPANSHI AGRAWAL Enrolment No. : BT10MME027

Branch: METALLURGICAL & MATERIALS ENGINEERING Degree: BACHELOR OF TECHNOLOGY

Course					Т	itle						Cr		Gr
AUTUM	N 2010	)												
AML151	ENGIN	IEERIN	G ME	CHA	NICS (I	ES)						6		DD
AMP151	ENGIN	IEERIN	G ME	СНА	NICS L	AB (E	S)					2		CC
HUL101	COMM	1UNICA	TION	SKIL	LS (HN	<b>/</b> I)						6		CD
MAL101	MATH	EMATIC	SI(B	S)								8		DD
MEC101 ENGINEERING DRAWING (ES) 8 BC														
PEB151	SPOR <sup>3</sup>	TS / YO	GA/L	JBR	ARY/I	NCC (	AU)					0		SS
PHL101	PHYSI	CS (BS	)									6		FF
PHP101	PHYSI	CS LAE	(BS)									2		DD
SGPA	Credi	t E	GP	S	GPA	-		C	redi	t	EGI	P	CC	<b>SPA</b>
SGPA	38	1	62	4	1.26	CG	PA		32		162	2	5	.06
DE 0	DC 0	HM 6	M 6 0		0	DE	0	DC	0	ΗN	1 6	0	0	0
AU 0	ES 16	BS 16	i To	otal	38	AU	0	ES	16	BS	10	Tot	al	32

RE-EXAM AUTUMN
----------------

PHL	101	Pl	HYS	ICS	(BS)										6		CC
60	SGPA	С	redi	t	EG	Р	S	GPA	CGI	D A	С	redi	t	EG	Р	CG	PA
36			6		36	;	6	.00	G	PA		38		198	3	5.	21
DE	0	DC	0	HN	1 0	0	С	0	DE	0	DC	0	НМ	6	00	)	0
AU	0	ES	0	BS	6	То	tal	6	AU	0	ES	16	BS	16	Tot	al	38

### **AUTUMN 2011**

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

86	ВΛ	С	redi	t	EG	Р	S	GPA	CG	ВΛ	С	redi	t	EG	P	C	<b>GPA</b>
36	SGPA	42			320	6	7	7.76	G	FA	1	120		824	4	6	.87
DE	0	DC	36	НМ	6	Ó	С	0	DE	0	DC	36	НМ	<i>l</i> 16		С	0
AU	0	ES	0	BS	0	To	tal	42	AU	0	ES	36	BS	32	To	tal	120

### **AUTUMN 2012**

MMP378	WEAR OF ENGINEERING MATERIALS LAB (DE)	2	AA
	METALLURGY LAB (DC)		
MMP372	PRINCIPLES OF NON FERROUS EXTRACTION	2	BB
MMP371	MECHANICAL PROCESSING OF MATERIALS LAB (DC)	2	BB
MML380	PARTICULATE TECHNOLOGY (DE)	6	BB
MML378	WEAR OF ENGINEERING MATERIALS (DE)	6	BB
MML373	FERROUS EXTRACTION METALLURGY (DC)	6	AB
	METALLURGY (DC)		
MML372	PRINCIPLE OF NON FERROUS EXTRACTION	6	AA
MML371	MECHANICAL PROCESSING OF MATERIALS (DC)	6	AB
	-		

	SGP DE 1	ДΛ.	С	redi	t	EG	P	S	GPA		CG	D A	С	redi	t	EG	P	C	GPA
3	<b>5</b> G	PA		36		31	6	8	3.78		CG	PA	•	198		144	0	7.27 OC 6 Total 19	.27
D	Ε	14	DC	22	ΗN	1 0	0	С	0		DE	14	DC	94	НМ	16	0	С	6
Α	U	0	ES	0	BS	3 0	То	tal	36	ľ	AU	0	ES	36	BS	32	To	tal	198

### **AUTUMN 2013**

MMD4	01 PROJECT PHASE - I (DC)	4	AB
MML3	9 NON DESTRUCTIVE TESTING (DE)	6	BB
MML4	1 STRUCTURAL METALLURGY (DC)	6	BC
MML4	2 ENVIRONMENTAL DEGRADATION (DC)	6	AB
MML4	6 PROCESS OPTIMIZATION (DE)	8	AB
MML4	77 SECONDARY AND SPECIAL STEEL MAKING (DE)	6	BB
MML4	30 FRACTURE MECHANICS (DE)	6	BC
MMP4	71 STRUCTURAL METALLURGY (DC)	2	AB
MMP4	72 ENVIRONMENTAL DEGRADATION (DC)	2	AB

SG	D A	С	redi	t	EG	Р	S	<b>GPA</b>		CG	п.	С	redi	t	EG	Р	C	GPA
36	ГА		46		378	8	8	.22		CG	ΓA		286		215	0	7	7.52
DE	26	DC	20	НМ	0	0	С	0		DE	60	DC	136	НМ	16	C	C	6
AU	0	ES	0	BS	0	To	tal	46	I	AU	0	ES	36	BS	32	To	otal	286

Course	Title		Cı	Gr
SPRING	2011			
CHL101	APPLIED CHEMISTRY (BS)		6	вс
CHP101	APPLIED CHEMISTRY (BS)		2	ВС
CSL101	COMPUTER PROGRAMMING (ES)		8	BB
EEL101	ELECTRICAL ENGINEERING (ES)		6	CC
EEP101	ELECTRICAL ENGINEERING LAB (ES)		2	CC
HUL102	SOCIAL SCIENCE (HM)		4	AB
MAL102	MATHEMATICS - II (BS)		8	BC
MEP101	WORKSHOP (ES)		4	AA
PEB151	SPORTS / YOGA/ LIBRARY/ NCC (AU)		0	SS
	Credit FGP SGPA	Credit	FGP	CGPA

1	SGPA	С	redi	t	EG	Р	SGP	Α	CG	DΛ	С	redi	t	EG	Р	C	GPA	
Ľ	36	FA		40		30	0	7.50	)	CG	FA		78		49	8	6	.38
	DE	0	DC	0	НМ	4	Ŏ	C (		DE	0	DC	0	НМ	10	0	С	0
A	١U	0	ES	20	BS	16	Tot	tal 4	0	AU	0	ES	36	BS	32	То	tal	78

#### **SPRING 2012**

CHL224	ENERGY FUELS AND LUBRICANTS (OC)	6	BC
MML202	POLYMERIC MATERIALS (DC)	8	CC
MML204	TRANSPORT PHENOMENA (DC)	8	ВВ
MML206	METALLURGICAL THERMODYNAMICS & KINETICS (DC)	6	BB
MML208	CERAMIC & REFRACTORY MATERIALS (DC)	6	ВС
MMI 210	CHEMICAL CHARACTERIZATION OF MATERIALS (DC)	8	BC

SGP	۰.	С	redi	t	EG	Р	S	GPA	CG	DΛ	С	redi	t	EG	P	CC	3PA
SGF	A		42		30	0	7	'.14	CG	PA		162		112	4	6	.94
DE (	0	DC	36	НМ	0	0	С	6	DE	0	DC	72	НМ	16	OC	;	6
ALI (	n	FS	0	BS	0	Τo	tal	42	ALI	0	FS	36	BS	32	Tota	al	162

### **SPRING 2013**

MML374	CHARACTERISATION OF MATERIALS (DC)	6	BC
MML375	STEEL MAKING TECHNOLOGY (DC)	6	AB
MML382	SOLIDIFICATION PROCESSING & AFT (DC)	6	BC
MML384	ALLOY STEEL & HIGH TEMP. ALLOYS (DE)	6	ВС
MML385	HYDRO & ELECTRO METALLURGY (DE)	6	AB
MML475	JOINING OF MATERIALS (DE)	6	BB
MMP374	CHARACTERISATION OF MATERIAL (DC)	2	CC
MMP382	SOLIDIFICATION PROCESSING & AFT (DC)	2	AA
MMP475	JOINING OF MATERIALS (DE)	2	AB

SGPA	Credit	t	EG	Р	SGPA	CG	DΛ	C	redi	t	EG	Р	C	GPA
SGFA	42		332	2	7.90	CG	FA		240		177	'2	7	.38
DE 20	DC 22	НМ	0	Ó	C 0	DE	34	DC	116	НМ	16	0	С	6
AU 0	ES 0	BS	0	To	tal 42	AU	0	ES	36	BS	32	То	tal	240

### **SPRING 2014**

MMD402	PROJECT PHASE-II (DC)	8	BC
MML473	COMPOSITE MATERIALS (DC)	8	BC
MML478	OPERATION RESEARCH TECHNIQUES (DE)	6	AB
MML486	FAILURE ANALYSIS (DE)	6	AB
MML489	SURFACE ENGINEERING (DE)	6	AB

SGPA	Credit	t	EG	Р	SGPA	CG	DΛ	С	redi	t	EG	Р	C	<b>GPA</b>
SGPA	34		274	4	8.06	CG	PA		320		242	4	7	.58
DE 18	DC 16	НМ	0	0	C 0	DE	78	DC	152	НМ	16	00	0	6
AU 0	ES 0	BS	0	To	tal 34	AU	0	ES	36	BS	32	Tot	al	320



## **GRADE CARD**

Name : DEEPANSHI AGRAWAL Enrolment No. : BT10MME027

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 Gade Points

 ${\sf SGPA-Semester\ Grade\ Point\ Average,\ CGPA-Cumulative\ Grade\ Point\ Average,\ W-repeat\ the\ Course}$ 

(This Statement is subject to correction, if any)

Date: 22-Jul-2014 Asst. Registrar (Examination)



## **GRADE CARD**

Name : DHARMENDRA Enrolment No. : BT10MME028

Branch: METALLURGICAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Course						Т	itle						Cı	•	Gr
AUTUM	N 2010	)													
AML151	ENGIN	IEEF	RING	MEC	IAH	NICS (I	ES)						6		FF
AMP151	ENGIN	IEEF	RING	MEC	IAH	NICS L	AB (E	S)					2		CC
HUL101	COMM	1UNI	CATI	ON S	SKIL	LS (HN	Л)						6		FF
MAL101	MATH	EMA	TICS	I (BS	3)								8		FF
MEC101	ENGIN	IEEF	RING	DRA	WIN	IG (ES	)						8		CD
PEB151	SPOR <sup>3</sup>	TS/	YOG.	A/L	BR/	ARY/1	NCC (A	AU)					0		SS
PHL101	PHYSI	CS (	(BS)										6		FF
PHP101	PHYSI	CS I	LAB (	BS)									2		DD
SGPA	Credi	t	EG	Р	S	GPA	661	D A	С	redi	t	EGI	P	CC	<b>PA</b>
SGPA	38		60	1	1	.58	CGI	A		12		60		5.	.00
DE 0	DC 0	НМ	6	0	0	0	DE	0	DC	0	НМ	0	O	С	0
AU 0	ES 16	BS	16	Tot	tal	38	AU	0	ES	10	BS	2	То	tal	12

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

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

SG	ВΛ	С	redi	t	EG	Р	S	GPA		CGI	<b>-</b> Λ	C	redi	t	EG	Р	CC	<b>PA</b>
36	FA		26		56	;	2	.15	١,	CGI	A		26		116	ć	4.	.46
DE	0	DC	0	НМ	6	0	С	0	1	DE	0	DC	0	НМ	6	С	C	0
AU	0	FS	6	BS	14	To	tal	26	17	AU	0	FS	10	BS	10	To	ntal	26

#### **AUTUMN 2011**

MMC205 TESTING OF MATERIALS (DC) 8 MC207 MINERAL DRESSING (DC) 8 ML201 INTRODUCTION TO MATERIALS SCIENCE AND ENGINEERING (DC) 6	MAL205	NUMERICAL METHODS AND PROBABILITY THEORY (DC)	6	FF
MMC207 MINERAL DRESSING (DC) 8 0 MML201 INTRODUCTION TO MATERIALS SCIENCE AND 6 ENGINEERING (DC)	MMC203	ENGINEERING PHYSICAL METALLURGY (DC)	8	W
MML201 INTRODUCTION TO MATERIALS SCIENCE AND 6 NENGINEERING (DC)	MMC205	TESTING OF MATERIALS (DC)	8	W
ENGINEERING (DC)	MMC207	MINERAL DRESSING (DC)	8	CD
	MML201		6	W
	PHL101		6	FF

80	PΑ	С	redi	it	E	EG	P	S	GPA	CG	D A	С	redi	t	EG	P	C	<b>GPA</b>
30	)FA		42			40		0	.95	CG	FA		60			2	5	.20
DE	0	DC	36	HN	1 (	)	0(	0	0	DE	0	DC	8	НМ	10	O	С	0
AU	0	ES	0	BS	6	6	Tot	al	42	AU	0	ES	24	BS	18	To	otal	60

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

MAL205	NUMERICAL METHODS AND PROBABILITY THEORY (DC)	6	FF
PHL101	PHYSICS (BS)	6	FF

80	· D A	С	Credit		t EGP		Р	SGPA		SGPA		CGI	٠,	С	redi	t	EG	Р	CC	<b>SPA</b>
SGPA			12			0		0.00		CGI	A		60		312	2	5.20			
DE	0	DC	6	ΗN	1 (	0	00	С	0	DE	0	DC	8	НМ	10	С	C	0		
AU	0	ES	0	BS	6	6	Tot	tal	12	AU	0	ES	24	BS	18	To	otal	60		

### **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

_	_	ВΛ	С	redi	it	E	3P	S	GPA		CGI	۵,۸	С	redi	t	EG	P	CG	PΑ
3	SGPA			42		4	0	0.95			CGI	A		90			2	4.80	
DE		8	DC	28	HN	1 0	0	С	0	Γ	DE	8	DC	30	ΗM	l 10	С	C	0
ΑL	J	0	ES	6	BS	0	To	tal	42		AU	0	ES	24	BS	18	To	otal	90

Course	Title	C	r Gr
SPRING	3 2011		
CHL101	APPLIED CHEMISTRY (BS)	6	FF
CHP101	APPLIED CHEMISTRY (BS)	2	CC
CSL101	COMPUTER PROGRAMMING (ES)	8	CD
EEL101	ELECTRICAL ENGINEERING (ES)	6	FF
EEP101	ELECTRICAL ENGINEERING LAB (ES)	2	DD
HUL102	SOCIAL SCIENCE (HM)	4	BB
MAL102	MATHEMATICS - II (BS)	8	FF
MEP101	WORKSHOP (ES)	4	AA
PEB151	SPORTS / YOGA/ LIBRARY/ NCC (AU)	0	SS
	Credit COD CODA Cred	:4 FOD	CODA

80	SGPA		redi	it	EG	Р	S	GPA	CG	D۸	С	redi	it	EG	Р	C	GPA
SGPA			40		132		3.30		CG	ГА		46		24	8	5.39	
DE	0	DC	0	НМ	4	0	С	0	DE	0	DC	0	НМ	10	0	С	0
AU	0	ES	20	BS	16	То	tal	40	AU	0	ES	24	BS	12	То	tal	46

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

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

80	SGPA		Credit 20						EGP		SG	PA	CG	DΛ	С	redi	it	EG	Р	CG	PA
SGPA					24		1.20		CG	ГА		52			2	5.23					
DE	0	DC	0	НМ	0	00	0	0	DE	0	DC	0	НМ	10	OC	;	0				
AU	0	FS	6	BS	14	Tot	al	20	AU	0	FS	24	BS	18	Tota	al	52				

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

AML151	ENGINEERING MECHANICS	(ES)	6	FF
EEL101	ELECTRICAL ENGINEERING	(ES)	6	FF

86	·DΛ	С	redi	t	EGP		SGPA		CG	DΛ	С	redi	it	EG	Р	CC	3PA
SGPA		12			0		0.00		CGFA			52		272		5.23	
DE	0	DC	0	НМ	0	0	С	0	DE	0	DC	0	НМ	10	00	)	0
AU	0	ES	12	BS	0	To	tal	12	AU	0	ES	24	BS	18	Tot	al	52

### **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

60	DA	С	redi	t	EG	Р	SGPA		CG	D 4	С	Credit			Р	CGPA	
SGPA			44		32		0.73		CG	PA		68		344		5.06	
DE	0	DC	36	НМ	l 0	0	C 0	Ī	DE	0	DC	16	НМ	10	0	С	0
AU	0	ES	0	BS	8	To	tal 44		AU	0	ES	24	BS	18	To	tal	68

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

,.,.	0		
MAL102	MATHEMATICS - II (BS)	8	FF
MML202	POLYMERIC MATERIALS (DC)	8	FF
MML206	METALLURGICAL THERMODYNAMICS & KINETICS (DC)	6	DD
MML208	CERAMIC & REFRACTORY MATERIALS (DC)	6	DD
MML210	CHEMICAL CHARACTERIZATION OF MATERIALS (DC)	8	FF

SG	·DΛ	С	redi	t	EG	Р	SG	PA	CG	DΛ	С	redi	t	EG	Р	CG	PA
36	IFΑ		36		48	;	1.	33	CG	FA		80		39	2	4.	.90
DE	0	DC	28	НМ	0	0	С	0	DE	0	DC	28	НМ	10	00	С	0
AU	0	ES	0	BS	8	Tot	tal	36	AU	0	ES	24	BS	18	Tot	tal	80



Course

#### VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY NAGPUR

## **GRADE CARD**

Enrolment No. : BT10MME028 Name : DHARMENDRA

: BACHELOR OF TECHNOLOGY **Branch: METALLURGICAL & MATERIALS ENGINEERING Degree** 

Course

Gr

MMC203   ENGINEERING PHYSICAL METALLURGY (DC)   8   FF	000.00					•						•	•							ILIC			•	•
EEL101 ELECTRICAL ENGINEERING (ES) 6 FF MML202 ENGINEERING PHYSICAL METALLURGY (DC) 8 FF MML202 INTRODUCTION TO MATERIALS SCIENCE AND 6 FF ENGINEERING PHYSICAL METALLURGY (DC) 6 DD MML373 ERGPA STRACTION METALLURGY (DC) 6 DD MML373 ERGPA STRACTION METALLURGY (DC) 6 DD MML374 CHARACTERISATION OF MATERIALS (DC) 6 DD MML375 STEEL MAKING TECHNOLOGY (DC) 6 FERROUS EXTRACTION METALLURGY (DC) 6 DD MML375 STEEL MAKING TECHNOLOGY (DC) 6 FERROUS EXTRACTION METALLURGY (DC) 6 DD MML384 ALLOY STEEL & HIGH TEMP. ALLOYS (DE) 6 FERROUS EXTRACTION METALLURGY (DC) 2 CO MML382 SOLIDIFICATION OF MATERIAL (DC) 2 CO MML382 SOLIDIFICATION PROCESSING & AFT (DC) 2 CO MML382 SOLIDIFICATION PROCESSING & AFT (DC) 2 CO MML471 STRUCTURAL METALLURGY (DC) 6 FF MML471 STRUCTURAL METALLURGY (DC) 6 FF MML474 XRD AND SEM (DE) 8 FF MML474 SECONDARY AND SPECIAL STEEL MAKING (DE) 6 DD MML477 SECONDARY AND SPECIAL STEEL MAKING (DE) 6 DD MML477 SECONDARY AND SPECIAL STEEL MAKING (DE) 6 DD MML479 SELECTION OF MATERIALS (DE) 6 DD MML471 STRUCTURAL METALLURGY (DC) 2 DD MML472 ENVIRONMENTAL DEGRADATION (DC) 2 DD MML474 XRD AND SEM (DE) 8 FF MML474 CHARACTERISATION OF MATERIALS (DC) 6 FF MML382 SOLIDIFICATION PROCESSING & AFT (DC) 6 FF MML374 CHARACTERISATION OF MATERIALS (DC) 6	RE-EXA	M AU	TUN	/N 2	012										SPRING	G 2013								
MML201   INTRODUCTION TO MATERIALS SCIENCE AND   6   FF ENGINEERING (DC)   6   ENGINEERING (DC)   6   DD   METALLURGY (DC)   6   DD   MIL334   ALLOY STEEL & HIGH TEMP, ALLOYS (DE)   6   FE MML374   CHARACTERISATION OF MATERIALS (DC)   6   DD   MML384   ALLOY STEEL & HIGH TEMP, ALLOYS (DE)   6   FE MMP374   CHARACTERISATION OF MATERIAL (DC)   2   DD   DC 26   HM 0   OC 0   DE 20   DC 24   BM 10   OC 0   DE 20   DC 26   BM 10   DC 20   DC 24   BM 10   DC 20   DC 24   BS 18   Total 102   DC 24   BS 24   BS 18   Total 102   DC 24   BS 24   BS 26   Total 10   DC 24   DC 25   DC 24   BS 26   DC 24   BS 26   Total 10   DC 26   DC 24   BM 10   DC 26   DC 24   BM 10   DC 26   DC 24   BS 26   Total 10   DC 26   DC 24   BS 26   Total 10   DC 26   DC 26   BM 10   DC 26							ES)					6	FF		AML151	ENGIN	IEERI	ING ME	CHANICS	(ES)			6	W
ENGINEERING (DC)	MMC203	ENGI	NEE	RING	PHY	SICAL ME	TAL	LURG	Y (DC)			8	FF		MAL102	MATH	EMAT	TICS - II	(BS)				8	FF
PRINCIPLE OF NON FERROUS EXTRACTION   6   DD   METALLURGY (DC)   6   DD   METALLURGY (DC)   6   DD   MIL332   SOLIDIFICATION PROCESSING & AFT (DC)   6   FE   MIL333   SOLIDIFICATION PROCESSING & AFT (DC)   2   CO   MIL334   ALLOY STEEL & HIGH TEMP. ALLOYS (DE)   6   FE   MIL335   SOLIDIFICATION PROCESSING & AFT (DC)   2   CO   MIL336   MIL336   ALLOY STEEL & HIGH TEMP. ALLOYS (DE)   6   FE   MIL336   MIL336   MIL336   ALLOY STEEL & HIGH TEMP. ALLOYS (DE)   6   FE   MIL336   MIL336   MIL336   ALLOY STEEL & HIGH TEMP. ALLOYS (DE)   6   FE   MIL336   MIL336   MIL336   ALLOY STEEL & HIGH TEMP. ALLOYS (DE)   6   FE   MIL336   MI	MML201						LS S	SCIEN	CE AND			6	FF		MML374	CHAR	ACTE	RISATIO	ON OF MAT	TERIALS	(DC)		6	FF
MML373   METALLURGY (DC)   FERROLS EXTRACTION METALLURGY (DC)   6   DD   MML382   SOLIDIFICATION PROCESSING & AFT (DC)   6   FERROLS EXTRACTION METALLURGY (DC)   2   CO   CO   AU 0   ES 6   BS 0   Total 32   DE 0   DC 26   HM 0   OC 0   AU 0   ES 24   BS 18   Total 102   DE 6   BS 0   Total 32   DE 0   DC 26   HM 0   OC 0   AU 0   ES 24   BS 18   Total 102   DE 6   DC 22   HM 0   OC 0   AU 0   ES 6   BS 0   Total 32   DE 0   DC 26   HM 10   OC 0   AU 0   ES 24   BS 18   Total 102   DE 6   DC 22   HM 0   OC 0   AU 0   ES 24   BS 18   Total 102   DE 6   DC 22   HM 0   OC 0   AU 0   ES 24   BS 18   Total 102   DE 6   DC 22   HM 0   OC 0   AU 0   ES 24   BS 18   Total 1   DE 20   DC 26   HM 10   OC 0   AU 0   ES 24   BS 26   Total 1   DE 20   DC 24   HM 0   OC 0   DE 20   DC 68   HM 10   OC 0   AU 0   ES 0   BS 8   Total 26   AU 0   ES 24   BS 26   Total 1   DE 20   DC 24   HM 0   OC 0   AU 0   ES 0   BS 8   Total 26   AU 0   ES 24   BS 26   Total 1   DE 20   DC 24   HM 0   OC 0   AU 0   ES 24   BS 26   Total 1   DE 20   DC 24   HM 0   OC 0   AU 0   ES 24   BS 26   Total 1   DE 20   DC 24   HM 0   OC 0   AU 0   ES 24   BS 26   Total 1   DE 20   DC 24   HM 0   OC 0   DE 20   DC 68   HM 10   OC 0   AU 0   ES 0   BS 8   Total 26   AU 0   ES 24   BS 26   Total 1   DE 20   DC 24   HM 0   OC 0   AU 0   ES 24   BS 26   Total 1   DE 20   DC 24   HM 0   OC 0   AU 0   ES 24   BS 26   Total 1   DE 20   DC 24   HM 0   OC 0   AU 0   ES 24   BS 26   Total 1   DE 20   DC 24   HM 0   OC 0   AU 0   ES 24   BS 26   Total 1   DE 20   DC 24   HM 0   OC 0   AU 0   ES 24   BS 26   Total 1   DE 20   DC 24   HM 0   OC 0   AU 0   ES 24   BS 26   Total 1   DE 20   DC 24   HM 0   OC 0   AU 0   ES 24   BS 26   Total 1   DE 20   DC 24   HM 0   OC 0   AU 0   ES 24   BS 26   Total 1   DE 20   DC 24   HM 0   OC 0   AU 0   ES 24   BS 26   Total 1   DE 20   DC 24   HM 0   OC 0   AU 0   ES 24   BS 26   Total 1   DE 20   DC 24   HM 0   DC 24   DC 2	MMI 070						o =\	/TD 4 C	STION			•			MML375	STEEL	MAK	ING TE	CHNOLOG	Y (DC)			6	CD
MML373   FERROUS EXTRACTION METALLURGY (DC)   6   DD	IVIIVIL372					FERROU	3 E/	VIKAC	JIION			О	טט		MML382	SOLID	IFICA	TION F	PROCESSI	NG & AFT	(DC)		6	FF
SGPA   32   48   1.50   CFedit   EGP   CGPA   102   480   4.71   2   480   4.71   2   52   1.24   CGPA   112   532   4.71   2   52   1.24   CGPA   112   532   4.71   2   52   1.24   CGPA   112   532   4.71   2   52   1.24   CGPA   CFedit   EGP   CGPA   42   52   1.24   CGPA   CGPA   112   532   4.71   2   532	MML373					TION MET	ALL	URGY	(DC)			6	DD		MML384	ALLOY	/ STE	EL & HI	GH TEMP.	ALLOYS	(DE)		6	FF
Name		Cred	lit	FG	P	SGPA			Credi	t I	FGP	, T	CGPA	1	MMP374					,	- /		2	CD
DE 0   DC 26   HM 0   OC 0   AU 0   ES 24   BS 18   Total   102	SGPA		-				C	GPA		•		_		1	MMP382	SOLID	IFICA	TION P	ROCESSIN	IG & AFT	(DC)		2	CC
AUTUMN 2013  MML391 METAL WORKING PROCESSES (DC)	DE 0		$\overline{}$					г о		11184				1	CODA	Credi	it	EGP	SGPA	CODA	Credit	EG	P	CGPA
AUTUMN 2013  MIXING PROCESSES (DC)  MIXING PR	_		_	_			-			_					SGPA	42		52	1.24	CGPA	112	53	2	4.75
AUTUMN 2013  MML391 METAL WORKING PROCESSES (DC)				U	1 100	lai 32	L	0 0	LO 24	ро	10	101	ai 102	ļ	DE 6	DC 22	НМ	0 0	OC 0	DE 8	DC 52 F	IM 10	0	0
MML471   STRUCTURAL METALLURGY (DC)   6   FF   MML472   ENVIRONMENTAL DEGRADATION (DC)   6   CC   MML474   XRD AND SEM (DE)   8   FF   MML477   SECONDARY AND SPECIAL STEEL MAKING (DE)   6   DD   MML479   SELECTION OF MATERIALS (DE)   6   DD   MML479   STRUCTURAL METALLURGY (DC)   2   DD   MMP471   STRUCTURAL METALLURGY (DC)   2   DD   MMP472   ENVIRONMENTAL DEGRADATION (DC)   2   BB   MML384   ALLOY STEEL & HIGH TEMP. ALLOYS (DE)   6   FF   MML384   ALLOY STEEL & HIGH TEMP. ALLOY STEEL & HIGH TEM		_	_												AU 0	t	BS	8 To	otal 42	AU 0		3S 18	Tot	al 112
MML472   ENVIRONMENTAL DEGRADATION (DC)   6   CC   MAL102   MATHEMATICS - II (BS)   8   ENVIRONMENTAL DEGRADATION (DC)   6   ENVIRONMENTAL DEGRADATION (DC)   6   ENVIRONMENTAL DEGRADATION (DC)   6   ENVIRONMENTAL DEGRADATION (DC)   6   ENVIRONMENTAL DEGRADATION (DC)   2   DD   MML384   ALLOY STEEL & HIGH TEMP. ALLOYS (DE)   6   ENVIRONMENTAL DEGRADATION (DC)   2   BB   ENVIRONMENTAL DEGRADATION (DC)   DE 20   DC 24   HM 0   OC 0   DE 20   DC 68   HM 10   OC 0   DC 24   BS 26   Total 11   DC 0   DC 24   DC 25   D							,	,				-			DE EV	AM CDE	DINIC	2012		-1				
MML474   XRD AND SEM (DE)   8   FF   MML374   CHARACTERISATION OF MATERIALS (DC)   6   FM   FF   MML477   SECONDARY AND SPECIAL STEEL MAKING (DE)   6   DD   MML382   SOLIDIFICATION PROCESSING & AFT (DC)   6   EM   MML379   SELECTION OF MATERIALS (DE)   6   DD   MML384   ALLOY STEEL & HIGH TEMP. ALLOYS (DE)   6   FM   MML384   ALLOY STEEL & HIGH TEMP. ALLOY STEEL & HIGH TEMP							,	,								_	_						0	DD
MML477   SECONDARY AND SPECIAL STEEL MAKING (DE)   6   DD   MML479   SELECTION OF MATERIALS (DE)   6   DD   MMP471   STRUCTURAL METALLURGY (DC)   2   DD   MMP472   ENVIRONMENTAL DEGRADATION (DC)   2   BB   SGPA   Credit   EGP   SGPA   CGPA   T48   696   4.70   DE 20   DC 24   HM 0   OC 0   DE 20   DC 68   HM 10   OC 0   DC 24   HM 0   DC 0   DC 24   HM 0   DC 0   DC 24   BS 26   Total 1   DC 0   DC 24   DC 68   HM 10   DC 0   DC 24   DC 68   DC 12							HON	N (DC)				-							( - /	TEDIALO	(DC)		6	FF
MML479 SELECTION OF MATERIALS (DE) 6 DD  MMP471 STRUCTURAL METALLURGY (DC) 2 DD  MMP472 ENVIRONMENTAL DEGRADATION (DC) 2 BB  Credit EGP SGPA 44 108 2.45 CGPA 148 696 4.70  DE 20 DC 24 HM 0 OC 0 DE 20 DC 68 HM 10 OC 0  MML384 ALLOY STEEL & HIGH TEMP. ALLOYS (DE) 6 F  SGPA 26 56 2.15 CGPA 126 588 4.66  DE 6 DC 12 HM 0 OC 0 DE 8 DC 58 HM 10 OC 0  AU 0 ES 0 BS 8 Total 26 AU 0 ES 24 BS 26 Total 1  SUMMER TERM SPRING 2013				_	٠,			<b></b>				-									( - /		6	DD
MMP471 STRUCTURAL METALLURGY (DC) 2 DD   MMP472 ENVIRONMENTAL DEGRADATION (DC) 2 BB    SGPA								L MAI	KING (DE	)		-									( - /		6	FF
MMP472 ENVIRONMENTAL DEGRADATION (DC) 2 BB SGPA 26 56 2.15 CGPA 126 588 4.6  SGPA 26 56 2.15 CGPA 126 588 4.6  SGPA 26 56 2.15 CGPA 126 588 4.6  DE 20 DC 24 HM 0 OC 0 DE 20 DC 68 HM 10 OC 0 DE 20 DC 24 HM 0 OC 0 DE 20 DC 68 HM 10 DC 0 DC 10 DE 20 DC 68 HM 10 DC 0 DC 10 DE 20 DC 68 HM 10 DC 0 DC 10 DE 20 DC 68 HM 10 DC 0 DC 10 DE 20 DC 68 HM 10 DC 0 DC 10 DE 20 DC 68 HM 10 DC 0 DC 10 DE 20 DC 68 HM 10 DC 0 DC 10						,	,					-			IVIIVIL304	1				T	1			
Credit   EGP   SGPA   CGPA     CGPA   C								,				_			SGPA		ıt			CGPA		+	-	CGPA
SGPA 44 108 2.45 CGPA 148 696 4.70  DE 20 DC 24 HM 0 OC 0 DE 20 DC 68 HM 10 OC 0  NH 0 DC 24 DC 24 HM 0 DC 0 DE 20 DC 68 HM 10 DC 0  SUMMER TERM SPRING 2013	IVIVIP472	1					HOI	N (DC)	1					1		26		56	2.15		126	58	8	4.67
44   108   2.45   148   696   4.70   AU 0 ES 0 BS 8 Total 26 AU 0 ES 24 BS 26 Total 1	SGPA	Cred	lit	EG	Р	SGPA	C	GPΔ	Credi	t	EGP	<b>`</b>	CGPA		DE 6		-	0 0		1			00	
ALL O FO O DO O Tatal ALL O FO OA DO OO Tatal ALO	00. A	44		108	8	2.45	•	<u> </u>	148		696		4.70		AU 0	ES 0	BS	8   To	otal 26	AU 0	ES 24 E	3S 26	Tot	al 126
ALL 0   FO 0   DO 0   T-t-1 44   ALL 0   FO 04   DO 06   T-t-1 440	DE 20	DC 24	HM	I 0	00	0	DI	E 20	DC 68	НМ	10	OC	0		SUMME	ER TER	M S	PRINC	3 2013					
AU 0 ES 0 BS 0 Total 44 AU 0 ES 24 BS 26 Total 148 EEL101 ELECTRICAL ENGINEERING ()	AU 0	ES 0	BS	0	Tot	tal 44	Αl	U 0	ES 24	BS	26	Tota	al 148	1	EEL101		_			()			6	FF

### **RE-EXAM AUTUMN 2013**

MML471 STRUCTURAL METALLURGY (DC) 6 DD NANAL 474 YPD AND SEM (DE) חח

Title

IVI	IVIL			10 /	שווי	OLIVI	(DL)									U		טט
	-	PA	С	redi	it	EG	P	S	GPA	~	PΑ	С	redi	t	EG	Р	C	<b>GPA</b>
`	)G	PA		14		56	3	4	.00	C	IPA		162		752	2	4	.64
D	Е	8	DC	6	НМ	I 0	0	0	0	DE	28	DC	74	НМ	10	С	C	0
Α	U	0	ES	0	BS	0	Tot	al	14	AU	0	ES	24	BS	26	To	otal	162

Title

Cr

Gr

SG	·D A	С	redi	t	EG	P	SGPA	CG	DΛ	С	redi	it	EG	Р	CGI	PA
36	IPA		6		0		0.00	CG	PA		126		58	8	4.6	57
DE	0	DC	0	НМ	0	00	C 0	DE	8	DC	58	НМ	10	00	)	0
AU	0	ES	0	BS	0	Tot	tal 0	AU	0	ES	24	BS	26	Tot	al 1	126

#### **SPRING 2014**

EEL101 ELECTRICAL ENGINEERING (ES) 6 DD MML214 THEORY & TECHNOLOGY OF HEAT TREATMENT (DC) FF 8 COMPOSITE MATERIALS (DC) MML473 8 FF MML487 CONTINUOUS CASTING OF STEELS (DE) 6 CD MML489 SURFACE ENGINEERING (DE) 6 BC PHL202 INTRODUCTION TO MATERIAL SCIENCE (DE) FF 6 PHP306 ELECTRICAL AND ELECTRONIC MATERIALS (DE) CD

60	PΑ	С	redi	t	EG	P	S	GPA	CG	DA	С	redi	it	EG	Р	C	GPA
36	)PA		42		10	6	2	.52	CG	PA		182		85	В	4	.71
DE	20	DC	16	ΗN	1 0	0	С	0	DE	42	DC	74	НМ	10	0	С	0
AU	0	ES	6	BS	0	То	tal	42	AU	0	ES	30	BS	26	То	tal	182

### 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 Gade Points SGPA - Semester Grade Point Average, CGPA - Cumulative Grade Point Average, W - repeat the Course ( This Statement is subject to correction, if any )

Date: 22-Jul-2014 **Asst. Registrar (Examination)** 



## **GRADE CARD**

: DHARMENDRA KUMAR Enrolment No. : BT10MME029 Name

**Branch: METALLURGICAL & MATERIALS ENGINEERING** Degree : BACHELOR OF TECHNOLOGY

Course						Т	itle						С	r	Gr
AUTUM	N 2010	)													
CHL101	CHEM	IISTI	RY (B	S)									6		FF
CHP101	CHEM	IISTI	RY LA	В (В	SS)								2		AB
CSL101	COMP	UTE	ER PR	OGE	RAM	MING	(ES)						8		FF
EEL101	ELEC	TRIC	CAL E	NGI	NEE	RING (	ES)						6		FF
EEP101	ELEC <sup>-</sup>	TRIC	CAL E	NGI	NEE	RING I	_AB (E	ES)					2		DD
HUL102	SOCIA	AL S	CIEN	CE (I	HM)								4		BC
MAL101	MATH	EMA	ATICS	I (B	S)								8		FF
MEP101	WORK	(SH	OP (E	S)									4		AA
PEB151	SPOR	TS/	YOG	A/L	.IBR/	ARY/I	NCC (	AU)					0		SS
SGPA	Credi	it	EG	Р	S	GPA	CG	DA	Cı	redi	t	EG	P	C	GPA
SGPA	40		94		2	.35	CG	гА		12		94		7	.83
DE 0	DC 0	НМ	l 4	0	С	0	DE	0	DC	0	НМ	1 4	0	C	0

cc	D 1								CC	$\mathbf{D} \mathbf{\Lambda}$							
SG	ıΓΑ		40		94			2.35	CG	r A		12		94	ı	7	.83
DE	0	DC	0	НΝ	<i>1</i> 4	0	С	0	DE	0	DC	0	ΗN	1 4		С	0
AU	0	ES	20	BS	3 16	То	tal	40	AU	0	ES	6	BS	3 2	To	otal	12
	->-																

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

MAL101	MATHEMATICS I (BS)	8	FF
EEL101	ELECTRICAL ENGINEERING (ES)	6	FF
CSL101	COMPUTER PROGRAMMING (ES)	8	FF
CHL101	CHEMISTRY (BS)	6	טט

			Credit         EG           28         24           C 0 HM 0	-														
SG	·D 4	С	redi	it	EG	Р	S	GPA		CGI	<b>.</b> .	C	redi	t	EG	Р	CC	<b>SPA</b>
36	PA		28		24	Τ.	0	.86		CGI	A		18		118	3	6.	.56
DE	0	DC	0	НМ	0	0	С	0		DE	0	DC	0	НМ	4	О	С	0
AU	0	ES	14	BS	14	To	tal	28	П	AU	0	ES	6	BS	8	To	tal	18

### **AUTUMN 2011**

	0	E0D	0004		0	E00	Т	0004
	ENGINEE	RING (DC)						
MML201	INTRODU	JCTION TO	MATERIA	LS SCIENC	E AND		6	FF
MMC207	MINERAL	. DRESSIN	G (DC)				8	CC
MMC205	TESTING	OF MATE	RIALS (DC	)			8	FF
MMC203	ENGINEE	RING PHY	SICAL ME	TALLURGY	' (DC)		8	DD
MAL205	NUMERIO	CAL METHO	DDS AND I	PROBABILI	TY THEOR'	Y (DC)	6	FF
WALTUT	IVIATEIVI	ATICS I (B	5)				0	VV

80	PΑ	С	redi	t	EG	Ρ	S	GPA	CG	D A	С	redi	t	EG	P	CC	<b>SPA</b>
30	JFA		44		80	)	1	.82	CG	FA		70		348	3	4	.97
DE	0	DC	36	НМ	l 0	0	С	0	DE	0	DC	16	НМ	10	0	C	0
AU	0	ES	0	BS	8	To	tal	44	AU	0	ES	28	BS	16	To	otal	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 ENGINEERING (DC)	6	DD

SG	DΛ	С	redi	t	EG	Р	S	GPA	CC	٠.	٥,	С	redi	t	EG	P	C	GPA
36	IFA		20		24	ļ	1	.20	C	71	A		76		372	2	4	.89
DE	0	DC	20	НМ	0	0	С	0	DE		0	DC	22	НМ	10		С	0
AU	0	ES	0	BS	0	To	tal	20	AL	J	0	ES	28	BS	16	To	otal	76

### **AUTUMN 2012**

MAL205	NUMERICAL METHODS AND PROBABILITY THEORY (DC)	6	FF
MMC205	TESTING OF MATERIALS (DC)	8	FF
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	CD
MMP378	WEAR OF ENGINEERING MATERIALS LAB (DE)	2	BC

SG	·DΛ	С	redi	t	EG	P	S	GPA	CG	ВΛ	C	redi	t	EG	P	CGPA
36	IFA		42		12	6	3	3.00	CG	FA		140		642	2	4.59
DE	14	DC	28	НМ	0	0	С	0	DE	14	DC	72	НМ	10	OC	0
AU	0	ES	0	BS	0	To	tal	42	AU	0	ES	28	BS	16	Tota	al 140

Course	Title	Cr	Gr
SPRING	3 2011		
AML151	ENGINEERING MECHANICS (ES)	6	FF
AMP151	ENGINEERING MECHANICS (ES)	2	BC
HUL101	COMMUNICATION SKILL (HM)	6	DD
MAL102	MATHEMATICS - II (BS)	8	FF
MEC101	ENGINEERING DRAWING (ES)	8	DD
PEB151	SPORTS / YOGA/ LIBRARY/ NCC (AU)	0	SS
PHL101	PHYSICS (BS)	6	FF
PHP101	PHYSICS (BS)	2	DD
	Credit EGP SGPA Credit	EGP	CGPA

SG	. Д.	С	redi	it	EG	Р	S	GPA	CG	D۸	С	redi	it	EG	Р	C	GPA
36	IFA		38		78		2	2.05	C	FA		36		19	6	5	.44
DE	0	DC	0	НМ	6	0	С	0	DE	0	DC	0	НМ	10	0	С	0
ΑŪ	0	ES	16	BS	16	То	tal	38	AU	0	ES	16	BS	10	То	tal	36

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

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

SG	ВΛ	С	redi	it	EG	Р	S	GPA	CG	DΛ	С	redi	t	EG	Р	C	<b>GPA</b>
36	FA		20		24		1	.20	C	FA		42		22	0	5	.24
DE	0	DC	0	НМ	0	0	С	0	DE	0	DC	0	НМ	10	0	С	0
AU	0	ES	6	BS	14	Tot	tal	20	AU	0	ES	22	BS	10	To	tal	42

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

EEL101	ELECTRICAL ENGINEERING (ES)	6	DD
PHL101	PHYSICS (BS)	6	DD

SG	·D A	С	redi	t	EG	P	SG	PA	CG	D 4	С	redi	it	EG	Р	CGF	Α
36	IPA		12		48	;	4.	00	CG	PA		54		26	В	4.9	6
DE	0	DC	0	НМ	0	00	С	0	DE	0	DC	0	НМ	10	OC	;	0
AU	0	ES	6	BS	6	Tot	tal	12	AU	0	ES	28	BS	16	Tota	al 5	54

### **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	DD
MML208	CERAMIC & REFRACTORY MATERIALS (DC)	6	DD
MML210	CHEMICAL CHARACTERIZATION OF MATERIALS (DC)	8	DD

SG	ъΛ	С	redi	t	EG	P	S	GPA	CG	DΛ	С	redi	t	EG	Р	C	GPA
36	IFA		44		11	2	2	2.55	CG	FA		104		48	4	4	.65
DE	0	DC	36	HM	1 0	0	С	0	DE	0	DC	50	НМ	10	0	С	0
AU	0	ES	0	BS	8	То	tal	44	AU	0	ES	28	BS	16	То	tal	104

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

MAL102 MATHEMATICS - II (BS)
MML202 POLYMERIC MATERIALS (DC) FF DD

86	SGPA		redi	t	EG	Р	SGP	١.	CG	DΛ	С	redi	t	EG	Р	С	GPA
36			16		32	:	2.00		CG	FA		112		51	6	4	l.61
DE	0	DC	8	НМ	0	Ó	C 0		DE	0	DC	58	НМ	10	0	С	0
AU	0	ES	0	BS	8	To	tal 16	;	AU	0	ES	28	BS	16	То	tal	112



Course

#### VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY NAGPUR

## **GRADE CARD**

Name : DHARMENDRA KUMAR Enrolment No. : BT10MME029

Cr

Title

**Branch: METALLURGICAL & MATERIALS ENGINEERING** Degree : BACHELOR OF TECHNOLOGY

Course

Gr

RE-EXA	TUA MA	JMN 2012	2						SPRING	G 2013							
MAL205	NUMER	ICAL METH	ODS AND I	PROBABIL	LITY THEOR'	Y (DC)	6	FF	MAL102	MATHEMA	ATICS - II	(BS)				8	FF
MMC205	TESTIN	G OF MATE	RIALS (DC	)			8	CD	MML374	CHARACT	TERISATI	ON OF MAT	ΓERIALS	(DC)		6	FF
	Credit	EGP	SGPA		Credit	EGP	C	GPA	MML375	STEEL MA	AKING TE	CHNOLOG	Y (DC)			6	FF
SGPA	14	40	2.86	CGPA	148	682	_	4.61	MML382	SOLIDIFIC	CATION F	PROCESSI	NG & AFT	(DC)		6	FF
DE 0	DC 14 H	<b>—</b> • • • • • • • • • • • • • • • • • • •	C 0	DE 14	DC 80 H		OC	0	MML385	HYDRO &	ELECTR	O METALLI	JRGY (DE	≣)		6	FF
									MML475	JOINING (	OF MATE	RIALS (DE	Ξ)			6	DD
AU 0	ES 0 E	BS 0 To	tal 14	AU 0	ES 28 B	5 16	Total	148	MMP374	CHARAC1	TERISATI	ON OF MAT	ΓERIAL (Ε	OC)		2	CD
AUTUN	IN 2013								MMP382	SOLIDIFIC	CATION P	ROCESSIN	IG & AFT	(DC)		2	ВС
MAL205	NUMER	ICAL METH	ODS AND I	PROBABIL	ITY THEOR	Y (DC)	6	W	MMP475	JOINING (	OF MATE	RIALS (DE	≣)			2	BC
MMD401		CT PHASE -	,				4	BC		Credit	EGP	SGPA		Credit	E	3P	CGPA
MML471		TURAL MET		' '			6	FF	SGPA	44	62	1.41	CGPA	160	74	14	4.65
MML472		NMENTAL		TION (DC)			6	CC	DE 14	DC 22 HN		OC 0	DE 22		HM 10		
MML474	XRD AN	D SEM (DE	)				8	FF		ES 0 BS		otal 44		ES 28			
MML477	SECON	DARY AND	SPECIAL S	TEEL MAI	KING (DE)		6	DD	AU U	E3 U   B3	0   1	Ulai 44	I AU U	E3 20	DS 10	10	iai 100
MML480	FRACT	JRE MECHA	NICS (DE)				6	FF	RE-EXA	AM SPRIN	G 2013						
MMP471	STRUC	TURAL MET	ALLURGY	(DC)			2	CC	MAL102	MATHEMA	ATICS - II	(BS)				8	FF
MMP472	ENVIRO	NMENTAL	DEGRADA	TION (DC)			2	BB	MML374	CHARAC1	TERISATI	ON OF MAT	ΓERIALS	(DC)		6	FF
	Credit	EGP	SGPA		Credit	EGP	C	GPA	MML375	STEEL MA	AKING TE	CHNOLOG	Y (DC)			6	DD
SGPA	46	116	2.52	CGPA	186	884		4.75	MML382	SOLIDIFIC	CATION F	PROCESSI	NG & AFT	(DC)		6	FF
DE 20				DE 20	DC 104 HI		OC		MML385	HYDRO &	ELECTR	O METALLI	JRGY (DE	≣)		6	FF
AU 0		BS 0 To		AU 0	ES 28 B		Total	186		Credit	EGP	SGPA		Credit	E	3P	CGPA
AU U	ES 0   E	55 0   10	ilai 46	AU U	ES 20   B	5 16	Total	100	SGPA	32	24	0.75	CGPA	166	70	68	4.63
RE-EXA	TUA MA	JMN 2013	3						DE 6	DC 18 HN		OC 0	DE 22		HM 10		
MML471	STRUC	TURAL MET	ALLURGY	(DC)			6	DD		ES 0 BS		otal 32	1 +		BS 16	To	
MML474	XRD AN	D SEM (DE	)				8	FF	IAU U	E3 U   B3	0   1	ulai 32	I AU U	E3 20	DO 16	10	ıaı 100
MML480	FRACTI	JRE MECHA	NICS (DE)				6	CC	SUMME	ER TERM	SPRING	3 2013					

MAL102 MATHEMATICS - II (--) 8 FF Credit **EGP SGPA** Credit **EGP CGPA SGPA CGPA** 0.00 166 768 O 4.63 8 DE 0 DC 0 HM 0 DE 22 DC 90 HM 10 OC 0 OC 0 AU 0 ES 0 BS 0 Total 0 AU 0 ES 28 BS 16 Total 166

Title

Cr

Gr

SPRING	2014		
MAL102	MATHEMATICS-II (BS)	8	W
MMD402	PROJECT PHASE-II (DC)	8	CD
MML214	THEORY & TECHNOLOGY OF HEAT TREATMENT (DC)	8	FF
MML382	SOLIDIFICATION PROCESSING & AFT (DC)	6	FF
MML473	COMPOSITE MATERIALS (DC)	8	FF
MML478	OPERATION RESEARCH TECHNIQUES (DE)	6	DD

MML	.489	SI	JRF/	ACE	ENG	INEE	RIN	G (DI	≣)						6	BB
60	SGPA		redi	t	EG	Р	SG	PA	CG	DΛ	С	redi	t	EG	Р	CGPA
36			50		112	2	2.	.24	5	PA		218		105	6	4.84
DE	12	DC	30	НМ	0	0	С	0	DE	46	DC	118	НМ	10	00	0
AU	0	ES	0	BS	8	To	tal	50	AU	0	ES	28	BS	16	Tota	al 218

Note: This grade card is exclusively for internal use

Credit

20

AU 0 ES 0 BS 0 Total

DE 14 DC 6 HM 0

SGPA

**EGP** 

60

OC

**SGPA** 

3.00

0

20

CGPA

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

Credit

198

DE 34 DC 110 HM 10

AU 0 ES 28 BS 16 Total

**EGP** 

944

**CGPA** 

4.77

0

198

Date: 22-Jul-2014 Asst. Registrar (Examination)



## **GRADE CARD**

: DHARNE AJINKYA BHASKAR Name Enrolment No. : BT10MME030

8

вс

**Branch: METALLURGICAL & MATERIALS ENGINEERING Degree** : BACHELOR OF TECHNOLOGY

Course							٦	Γitle	:						С	r	Gr
AUTUN	/N 2	2010	)														
AML151	Е	NGIN	IEE	RING	MEC	CHA	NICS (	(ES)							6		CD
AMP151	Е	NGIN	IEE	RING	MEC	CHA	NICS I	LAB	(ES	S)					2		CC
HUL101	С	OMN	1UN	IICATI	ON S	SKIL	LS (H	M)							6		BC
MAL101	M	IATH	ΕM	ATICS	I (B	S)									8		CD
MEC101	Е	NGIN	NEE	RING	DRA	1IW	NG (ES	3)							8		DD
PEB151	S	POR	TS	/ YOG	A/L	IBR	ARY/	NCC	C (A	AU)					0	1	SS
PHL101	Р	HYS	CS	(BS)											6		DD
PHP101	Р	HYS	CS	LAB (	BS)										2		DD
SGPA	С	redi	t	EG	Р	S	GPA		GF		С	redi	t	EG	Р	C	GPA
SGPA		38		18	В	4	4.95	٦ ر	.Gr	A		38		188	3	4	.95
DE 0	DC	0	НΝ	<b>Л</b> 6	0	С	0		E	0	DC	0	НМ	6	C	C	0
AU 0	ES	16	BS	3 16	То	tal	38	A	U	0	ES	16	BS	16	To	otal	38
AUTUN	/N 2	2011															
HUL405	IN	NDUS	STR	IAL E	CON	ОМ	ICS (H	M)							6		DD
MAL205	Ν	UME	RIC	CAL MI	ETH	ODS	S AND	PRO	OB/	ABIL	ITY 1	ГНЕС	DRY	(DC)	6		FF
MMC203	3 E	NGIN	IEE	RING	PHY	'SIC	AL ME	TAL	LLL	JRG	Y (DO	C)		. ,	8		W
MMC205	5 T	ESTI	NG	OF M	ATE	RIA	LS (DC	2)			•	•			8		CC

MML	201			_	CTIO RING			TERIA	LS SC	IEN	CE A	ND			6		CD
80	SGPA		redi	t	EG	P	S	GPA	CG	D A	С	redi	t	EG	Р	C	<b>SPA</b>
36			42		15	8	3	3.76	CG	FA		98		530	)	5	.41
DE	0	DC	36	HN	1 6	0	С	0	DE	0	DC	22	НМ	16	0	С	0
AU	0	ES	0	BS	0	То	tal	42	AU	0	ES	36	BS	24	То	tal	98

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

MINERAL DRESSING (DC)

MAL205 NUMERICAL METHODS AND PROBABILITY THEORY (DC) 6 FF

86	- D Λ	С	redi	it	EG	Р	SGPA	CG	D A	С	redi	t	EG	Р	CC	3PA
SGPA			6		0		0.00	CG	FA		98		530	0	5	.41
DE	0	DC	6	НМ	I 0	00	0	DE	0	DC	22	НМ	16	С	С	0
AU	0	ES	0	BS	0	Tot	al 6	AU	0	ES	36	BS	24	To	otal	98

### **AUTUMN 2012**

MMC207

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

SGPA	Credi	t	EG	Р	SGI	PA	CG	D.A.	С	redi	t	EG	Р	CC	<b>SPA</b>
SGPA	42		240	0	5.7	'1	CG	PA	1	184		984	1	5	.35
DE 14	DC 28	НМ	0	0	С	0	DE	14	DC	86	НМ	16	0	С	0
AU 0	FS 0	BS	0	To	tal -	42	AU	0	FS	36	BS	32	To	tal	184

#### **AUTUMN 2013**

MMD401	PROJECT PHASE - I (DC)	4	BC
MML379	NON DESTRUCTIVE TESTING (DE)	6	BB
MML391	METAL WORKING PROCESSES (DC)	8	CD
MML471	STRUCTURAL METALLURGY (DC)	6	CC
MML472	ENVIRONMENTAL DEGRADATION (DC)	6	BB
MML474	XRD AND SEM (DE)	8	CD
MML477	SECONDARY AND SPECIAL STEEL MAKING (DE)	6	CD
MMP471	STRUCTURAL METALLURGY (DC)	2	BB
MMP472	ENVIRONMENTAL DEGRADATION (DC)	2	AA
		T	

SGPA	Credit	EG	P	SGPA	CGPA	Credit	EG	Р	CGPA
SGPA	48	30	6	6.38	CGPA	274	152	22	5.55
DE 20	DC 28 F	· M	OC	0	DE 54	DC 136	HM 16	C	C 0
AU 0	ES 0 E	3S 0	Tota	al 48	AU 0	ES 36	BS 32	To	otal 274

Course	Title		Cı	Gr
SPRING	3 2011			
CHL101	APPLIED CHEMISTRY (BS)		6	DD
CHP101	APPLIED CHEMISTRY (BS)		2	BC
CSL101	COMPUTER PROGRAMMING (ES)		8	CD
EEL101	ELECTRICAL ENGINEERING (ES)		6	CD
EEP101	ELECTRICAL ENGINEERING LAB (ES)		2	CC
HUL102	SOCIAL SCIENCE (HM)		4	CC
MAL102	MATHEMATICS - II (BS)		8	FF
MEP101	WORKSHOP (ES)		4	AA
PEB151	SPORTS / YOGA/ LIBRARY/ NCC (AU)		0	SS
	Crodit ECD SCDA	Cradit	FGD	CGBA

SG	·DΛ	С	redi	t	EG	Р	SGP	١.	CG	D۸	С	redi	it	EG	Р	Ö	GPA
36	IFA		40		18	4	4.60		CG	FA		70		37	2	5	5.31
DE	0	DC	0	НМ	4	0	C 0		DE	0	DC	0	НМ	10	0	С	0
AU	0	ES	20	BS	16	To	tal 40		AU	0	ES	36	BS	24	То	tal	70

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

MAL102 MATHEMATICS - II (BS)

FF Credit **EGP SGPA** Credit **EGP CGPA SGPA CGPA** 0 0.00 70 372 5.31 DE 0 DC 0 HM 0 0 DC 0 HM 10 OC 0 DE OC 0 AU 0 ES 0 BS 8 Total 8 AU 0 ES 36 BS 24 Total 70

#### **SPRING 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
MMI 210	CHEMICAL CHARACTERIZATION OF MATERIALS (DC)	8	BC

SG	·D A	С	redi	t	EG	Р	SGPA	CG	DA	С	redi	it	EG	Р	CC	3PA
36	IPA		44		18	2	4.14	CG	PA		134		71:	2	5	.31
DE	0	DC	36	НМ	0	00	0	DE	0	DC	58	НМ	16	0	С	0
AU	0	ES	0	BS	8	Tot	al 44	AU	0	ES	36	BS	24	To	tal	134

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

MAL102 MATHEMATICS - II (BS)

SG	· D A	С	redi	it	E	3P	S	GPA	CG	D 4	C	redi	it	EG	Р	CGPA
36	PA		8		3	2	,	4.00	CG	PA		142		74	4	5.24
DE	0	DC	0	HN	1 0	0	С	0	DE	0	DC	58	НМ	16	OC	0
AU	0	ES	0	BS	8	To	tal	8	AU	0	ES	36	BS	32	Tota	al 142

### **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	BB
MMP475	JOINING OF MATERIALS (DE)	2	BC

SG	·DΛ	С	redi	t	EG	P	SGP	Α	CG	DΛ	С	redi	t	EG	Р	C	<b>GPA</b>
36	IFA		42		19	6	4.67	7	CG	FA		220		118	0	5	.36
DE	20	DC	22	НМ	l 0	0	C (	)	DE	34	DC	102	НМ	16	00	)	0
AU	0	ES	0	BS	0	To	tal 4	2	AU	0	ES	36	BS	32	Tot	al	220

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

MML382 SOLIDIFICATION PROCESSING & AFT (DC)

6	CC

DD

8

IVIIVIL	.302	30	טוט	11 10	AIIO	IN F	NOC	LOOII	IG & A	~i i	(DC	')			U		CC
80	·DA	С	redi	it	EG	P	S	GPA	CG	DΛ	C	redi	t	EG	Р	C	GPA
SGPA		6		36	3	6	.00	CG	FA		226		121	6	5	.38	
DE	0	DC	6	HM	1 0	0	С	0	DE	34	DC	108	НМ	16	00	2	0
AU	0	ES	0	BS	0	То	tal	6	AU	0	ES	36	BS	32	Tot	al	226



## **GRADE CARD**

Name : DHARNE AJINKYA BHASKAR Enrolment No. : BT10MME030

Branch: METALLURGICAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Course	Title	Cr	Gr	Course					Title				(	Cr	Gr
				SPRING	G 2014	1									
				MMD402	PRO	JECT	PHAS	E-II (DC)						8	CD
				MML383	LIGH	IT ME	TAL A	LLOYS (DE	<u>:</u> )					6	CD
				MML473	COM	IPOSI	TE MA	TERIALS	DC)					8	CC
				MML478	OPE	RATIC	N RE	SEARCH TE	CHNIQU	ES	(DE)			6	CD
				MML486	FAIL	URE A	NALY	'SIS (DE)						6	AB
				MML489	SUR	FACE	ENGI	NEERING	(DE)					6	AB
				PHL202	INTR	ODUC	CTION	TO MATER	IAL SCIE	NCE	(DE)			6	FF
				2024	Cre	dit	EG	P SGP	\	.	Credi	it	EGP	С	GPA
				SGPA	46	6	256	5.57	CGF	Ά	314		1778	;	5.66
				DE 30	DC 16	HM 8	0	OC 0	DE	78	DC 152	НМ	16	oc	0
				AU 0	ES 0	BS	0	Total 46	AU	0	ES 36	BS	32 1	otal	314

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 Gade Points SGPA - Semester Grade Point Average, CGPA - Cumulative Grade Point Average, W - repeat the Course (This Statement is subject to correction, if any)

Date: 22-Jul-2014 Asst. Registrar (Examination)



# **GRADE CARD**

: DHOKE SHEFALEE SIDDHARTHA Enrolment No. : BT10MME031

Nam	-			HEFAL	_							nrolment	NO.			MMEO					
Brar	ncn :	ME	IALL	URGICA	AL & IVIA	IERIA	LS	ENG	int	EKIN	G D	egree		: 6	BACE	IELOI	R OF TE	-CF	INO	LOC	÷Υ
Course				٦	Γitle			(	Cr	Gr	Course				Ti	tle				Cr	Gr
AUTUN	/N 2010	0									SPRING	G 2011									
CHL101	CHEN	/ISTI	RY (BS)						6	CC	AML151	ENGINEE	RING M	ECHA	NICS	(ES)				6	CC
CHP101	CHEN	/ISTI	RY LAB (	BS)					2	BC	AMP151	ENGINEE	RING M	ECHA	NICS	(ES)				2	CC
CSL101	COME	PUTE	ER PROG	RAMMING	(ES)				8	CD	HUL101	COMMUN	IICATION	N SKIL	L (HN	1)				6	BB
EEL101	ELEC	TRIC	CAL ENG	INEERING	(ES)				6	BC	MAL102	MATHEM	ATICS -	II (BS	3)					8	CC
EEP101	ELEC	TRIC	CAL ENG	INEERING	LAB (ES)				2	BB	MEC101	ENGINEE	RING DE	NWAS	NG (ES	3)				8	CD
HUL102	SOCI	AL S	CIENCE	(HM)					4	AA	PEB151	SPORTS	/ YOGA/	LIBRA	ARY/ NO	CC (AU	)			0	SS
MAL101	MATH	IEM/	ATICS I (E	3S)					8	BC	PHL101	PHYSICS	(BS)							6	CC
MEP101	WORI	KSH	OP (ES)						4	AA	PHP101	PHYSICS	(BS)							2	CC
PEB151	SPOR	RTS/	YOGA /	LIBRARY /	NCC (AU)				0	SS		Credit	EGP	S	GPA		Cred	lit	EGI	Р	CGPA
SGPA	Cred	it	EGP	SGPA	CGPA	Credit		EGP	C	GPA	SGPA	38	232		6.11	CGPA	78		516	5	6.62
SGPA	40		284	7.10	CGPA	40		284		7.10	DE 0	DC 0 HN	И 6	ос	0	DE 0	DC 0	НМ	1 10	oc	0
DE 0	DC 0	HM	1 4 (	OC 0	DE 0	DC 0	НМ	4	ОС	0	AU 0	ES 16 BS	3 16	Total	38	AU 0	ES 36	BS	32	Tota	al 78
AU 0	ES 20	BS	16 T	otal 40	AU 0	ES 20	BS	16	Total	40	SPRING	G 2012				•					
AUTUN	/N 201	1									CHL224	ENERGY	FUELS A	AND L	UBRIC	ANTS (	OC)			6	CD
HUL403	_		OGY AN	D HRM (HN	1)				6	ВВ	MML202	POLYMER				,	00,			8	BC
MAL205				IODS AND	•	ITY THEO	RY (		6	DD	MML204				•	,				8	ВС
MMC203				YSICAL ME				,	8	BB	MML206	METALLU			,	,	& KINETI	ICS	(DC)	6	CC
MMC205	TEST	ING	OF MATE	ERIALS (DO	<b>(</b> )	, ,			8	CC	MML208	CERAMIC	& REFF	RACTO	ORY MA	ATERIAL	S (DC)		,	6	BB
MMC207	7 MINE	RAL	DRESSIN	NG (DC)					8	BB	MML210	CHEMICA	L CHAR	ACTE	RIZATI	ON OF I	/ATERIAL	.S (Γ	DC)	8	CC
MML201				O MATERIA	ALS SCIEN	CE AND			6	BB		Credit	EGP	S	GPA		Cred	lit	EGI	РΪ	CGPA
			RING (DO	i i	1		_				SGPA	42	274		6.52	CGP	162		108	_	6.70
SGPA	Cred	it	EGP	SGPA	CGPA	Credit		EGP	C	GPA	DE 0	DC 36 HN		OC	6	DE 0			1 16	OC	
00.70	42		296	7.05	00.71	120		812		6.77	AU 0	ES 0 BS		Total	42	AU 0			32	Tota	
DE 0	DC 36	+		OC 0	DE 0		НМ		OC	0			<u> </u>	Total		110 0	120 00	100	02	1010	102
AU 0	ES 0	BS	0 T	otal 42	AU 0	ES 36	BS	32	Total	120	SPRING						<i>(</i> ==)			_	
AUTUN	/N 201	2									MML374						(DC)			6	BC
MML371			CAL PRO	CESSING	OF MATER	IALS (DC)			6	AB	MML375	STEEL MA				٠,				6	BB
MML372				N FERROL		, ,			6	BC	MML382						, ,			6	BC
	META	LLU	RGY (DC	3)							MML384						` ,			6	BB
MML373				CTION MET		` '			6	BB	MML385	HYDRO &				,	DE)			6	BC
MML378				ERING MA	,	DE)			6	BC	MML475	JOINING			,	,	(5.0)			6	BB
MML380				CHNOLOG	, ,				6	AB	MMP374						` '			2	CC
MMP371				CESSING			(DC	)	2	BC	MMP382						(DC)			2	AB
MMP372	PRIN	CIPL	ES OF N	ON FERRO	US EXTRA	CTION			2	BC	MMP475	JOINING	OF MATI	ERIAL	.S (DE	)				2	BB

MML371	MECHANICAL PROCESSING OF MATERIALS (DC)	6	AB
MML372	PRINCIPLE OF NON FERROUS EXTRACTION	6	BC
	METALLURGY (DC)		
MML373	FERROUS EXTRACTION METALLURGY (DC)	6	BB
MML378	WEAR OF ENGINEERING MATERIALS (DE)	6	BC
MML380	PARTICULATE TECHNOLOGY (DE)	6	AB
MMP371	MECHANICAL PROCESSING OF MATERIALS LAB (DC)	2	BC
MMP372	PRINCIPLES OF NON FERROUS EXTRACTION	2	BC
	METALLURGY LAB (DC)		
MMP378	WEAR OF ENGINEERING MATERIALS LAB (DE)	2	AA

SGPA	Credit	t	EG	Р	SG	<b>SPA</b>	CG	D A	С	redi	t	EG	Р	CC	SPA
SGPA	36		288	В	8.	.00	CG	PA	1	198		137	4	6.	.94
DE 14	DC 22	НМ	0	0	С	0	DE	14	DC	94	НМ	16	0	С	6
AU 0	ES 0	BS	0	To	tal	36	AU	0	ES	36	BS	32	То	tal	198

# AUTUMN 2013 MMD401 PROJECT PHASE - I (DC)

MMP471	STRUCTURAL METALLURGY (DC)	2	AB
MML477	SECONDARY AND SPECIAL STEEL MAKING (DE)	6	BB
MML474	XRD AND SEM (DE)	8	CC
MML472	ENVIRONMENTAL DEGRADATION (DC)	6	AA
MML471	STRUCTURAL METALLURGY (DC)	6	BB
MML379	NON DESTRUCTIVE TESTING (DE)	6	AB
MIND401	PROJECT PHASE - I (DC)	4	AB

60	·D 4	С	redi	it	EGP		S	GPA		CG	D 4	С	redi	t	EG	Р	С	GPA	
SGPA		40		;	332		8.30			CG	FA	280			202	2	7.22		
DE	20	DC	20	HM	1 (	0	0	С	0	1	DE	54	DC	136	НМ	16		С	6
AU	0	ES	0	BS	(	0	To	tal	40		ΑU	0	ES	36	BS	32	To	otal	280

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

SGPA		С	redi	t		EG	Р	S	GPA	CG	Д.	С	redi	t	EG	Р	CGPA	
SGPA			42			316	ć	7	7.52	CG	PA		240		169	0	7	.04
DE 20	D	С	22	ΗN	1	0 0		C 0		DE	34	DC	116	НМ	16	0	С	6
AU 0	E	S	0	BS	,	0	To	tal	42	AU	0	ES	36	BS	32	То	tal	240

### **SPRING 2014**

MMD402	PROJECT PHASE-II (DC)		8	ВС
MML420	RURAL TECHNOLOGY (OC)		6	BB
MML473	COMPOSITE MATERIALS (DC)		8	AB
MML478	OPERATION RESEARCH TECHNIQUES (I	DE)	6	BB
MML486	FAILURE ANALYSIS (DE)		6	AA
MML489	SURFACE ENGINEERING (DE)		6	AA
				-

60	. П.	С	redi	t	EG	Р	SGPA			РΑ	C	redi	t	EG	P	CGPA	
36	SGPA	40			344		8.60		CG	PA	320			236	6	7.39	
DE	18	DC	16	НМ	0	0	С	6	DE	72	DC	152	НМ	16	00	0	12
AU	0	ES	0	BS	0	To	tal	40	AU	0	ES	36	BS	32	Tot	al	320



## **GRADE CARD**

Name : DHOKE SHEFALEE SIDDHARTHA Enrolment No. : BT10MME031

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 Gade Points

 ${\sf SGPA-Semester\ Grade\ Point\ Average,\ CGPA-Cumulative\ Grade\ Point\ Average,\ W-repeat\ the\ Course}$ 

(This Statement is subject to correction, if any)

Date: 22-Jul-2014 Asst. Registrar (Examination)



## **GRADE CARD**

: DINESH SHALIKRAM SAWARKAR Enrolment No. : BT10MME032 Name

**Branch: METALLURGICAL & MATERIALS ENGINEERING** : BACHELOR OF TECHNOLOGY **Degree** 

Course			Т	itle			Cr	Gr	(	Course				Ti	tle	
AUTUM	N 2010									SPRING	G 2011					
CHL101	CHEMIST	RY (BS)					6	CD		AML151	ENGIN	IEERING	MECH	HANICS	(ES)	
CHP101	CHEMIST	RY LAB (E	3S)				2	BB		AMP151	ENGIN	IEERING	MECH	HANICS	(ES)	
CSL101	COMPUT	ER PROG	RAMMING	(ES)			8	DD		HUL101	COMM	IUNICATI	ON SI	KILL (HM	1)	
EEL101	ELECTRI	CAL ENGII	NEERING (	ES)			6	CD		MAL102	MATHI	EMATICS	- II (	BS)		
EEP101	ELECTRI	CAL ENGII	NEERING I	_AB (ES)			2	BC		MEC101	ENGIN	IEERING	DRAV	VING (ES	S)	
HUL102	SOCIAL S	CIENCE (	HM)				4	BC		PEB151	SPOR	TS / YOG	A/ LIB	RARY/ N	CC (AU)	
MAL101	MATHEM	ATICS I (B	S)				8	BC		PHL101	PHYSI	CS (BS)				
MEP101	WORKSH	IOP (ES)					4	AA		PHP101	PHYSI	CS (BS)				
PEB151	SPORTS	/ YOGA / L	.IBRARY / I	NCC (AU)			0	SS			Credi	t EG	Р	SGPA		Τ
SGPA	Credit	EGP	SGPA	CGPA	Credit	EGP	' (	CGPA		SGPA	38	28	4	7.47	CGPA	T
SGPA	40	246	6.15	CGPA	40	246		6.15		DE 0	DC 0	HM 6	oc	0	DE 0	Tc
DE 0	DC 0 HN	1 4 O	C 0	DE 0	DC 0 H	IM 4	OC	0	i .	AU 0	ES 16	BS 16	Tota	al 38	AU 0	E

AU 0 ES 20 BS 16 Total

ΔΙ	 IMN	1 71	11 1

AU 0 ES 20 BS 16 Total

HUL625	PSYCHOLOGY AND ED (HM)	6	BB
MAL205	NUMERICAL METHODS AND PROBABILITY THEORY (DC)	6	CD
MMC203	ENGINEERING PHYSICAL METALLURGY (DC)	8	BC
MMC205	TESTING OF MATERIALS (DC)	8	BC
MMC207	MINERAL DRESSING (DC)	8	AB
MML201	INTRODUCTION TO MATERIALS SCIENCE AND	6	BB
	ENGINEERING (DC)		

40

						(= 0												
60	·D 4	C	redi	it	EG	Р	S	GPA	CGPA			С	redi	t	EG	Р	C	GPA
30	SGPA		42		31	0	7	<b>'.38</b>				120			840	)	7.00	
DE	0	DC	36	НМ	l 6	0	С	0	DE		0	DC	36	НМ	16	C	С	0
AU	0	ES	0	BS	0	То	tal	42	ΑL	ı	0	ES	36	BS	32	To	otal	120

### **AUTUMN 2012**

MML371	MECHANICAL PROCESSING OF MATERIALS (DC)	6	BC
MML372	PRINCIPLE OF NON FERROUS EXTRACTION	6	AA
MML373	METALLURGY (DC) FERROUS EXTRACTION METALLURGY (DC)	6	ВС
MML380	PARTICULATE TECHNOLOGY (DE)	6	AB
MMP371	MECHANICAL PROCESSING OF MATERIALS LAB (DC)	2	AB
MMP372	PRINCIPLES OF NON FERROUS EXTRACTION	2	AB
PHL305	METALLURGY LAB (DC) ELECTRICAL AND MAGNETIC MATERIALS (DE)	6	AB
PHP306	ELECTRICAL AND ELECTRONICS MATERIALS LAB (DE)	2	ВС

601	٠,	С	redi	t	EG	Р	SGPA			CG	D.A.	С	redi	t	EG	Р	C	GPA
SGF	SGPA		36		302		8.39			CG	PA	198			145	0	7.32	
DE 1	14	DC	22	НМ	0	0	С	0		DE	14	DC	94	НМ	16	С	С	6
AU	0	ES	0	BS	0	To	tal	36		AU	0	ES	36	BS	32	To	tal	198

### **AUTUMN 2013**

**SGPA** 

2004	Credit	EGP	SGPA	0004	Credit	EGP	CGPA
MMP472	ENVIRON	IMENTAL [	DEGRADA	TION (DC)		2	AA
MMP471	STRUCT	JRAL MET	ALLURGY	(DC)		2	AB
MML477	SECOND	ARY AND	SPECIAL S	TEEL MAK	(ING (DE)	6	BB
MML476	PROCES	S OPTIMIZ	ATION (DE	≣)		8	AB
MML472	ENVIRON	IMENTAL [	DEGRADA	TION (DC)		6	AA
MML471	STRUCTU	JRAL MET	ALLURGY	(DC)		6	BB
MML379	NON DES	STRUCTIVE	ETESTING	(DE)		6	AB
MMD401	PROJECT	Γ PHASE -	I (DC)			4	AA

9.00

0

360

40

DE 20 DC 20 HM 0 OC

AU 0 ES 0 BS 0 Total 40

**CGPA** 

280

DE 54 DC 136 HM 16 OC

AU 0 ES 36 BS 32 Total 280

2124

7.59

Course	Title		Cı	Gr
SPRING	G 2011			
AML151	ENGINEERING MECHANICS (ES)		6	BC
AMP151	ENGINEERING MECHANICS (ES)		2	AB
HUL101	COMMUNICATION SKILL (HM)		6	BB
MAL102	MATHEMATICS - II (BS)		8	BC
MEC101	ENGINEERING DRAWING (ES)		8	AA
PEB151	SPORTS / YOGA/ LIBRARY/ NCC (AU)		0	SS
PHL101	PHYSICS (BS)		6	DD
PHP101	PHYSICS (BS)		2	ВВ
	Credit FGP SGPA Cr	edit	FGP	CGPA

SG	DA	C	redi	t	EG	P	SGP	4	CG	ДΛ.	C	redi	t	EG	P	CC	<b>SPA</b>	
36	FA		38		28	4	7.47		CG	FA		78		530	0	6	.79	I
DE	0	DC	0	НМ	6	00	0		DE	0	DC	0	НМ	10	0	С	0	ĺ
AU	0	ES	16	BS	16	Tot	al 38	3	AU	0	ES	36	BS	32	To	tal	78	

#### **SPRING 2012**

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

60		С	redi	it	EG	Р	SC	<b>GPA</b>	CG	D.A.	С	redi	it	EG	Р	CG	PA
SGPA		42		30	8	7	.33	CG	PA		162		114	8	7.	09	
DE	0	DC	36	НМ	0	0	С	6	DE	0	DC	72	НМ	16	00	0	6
AU	0	FS	0	BS	0	To	tal	42	AU	0	FS	36	BS	32	Tot	al	162

### **SPRING 2013**

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

60	PΑ	С	redi	t	EG	Р	S	<b>GPA</b>	CG	п.	C	redi	t	EG		l		
36	)PA		42		314	4	7	.48	CG	PA		240		176	4	7	.35	I
DE	20	DC	22	НМ	0	0	С	0	DE	34	DC	116	НМ	16	0	С	6	İ
ΑU	0	ES	0	BS	0	To	tal	42	AU	0	ES	36	BS	32	To	tal	240	ı

### **SPRING 2014**

MML489	SURFACE ENGINEERING (DE)	6	AB
MML486	FAILURE ANALYSIS (DE)	6	AB
MML478	OPERATION RESEARCH TECHNIQUES (DE)	6	BB
MML473	COMPOSITE MATERIALS (DC)	8	BB
MMD402	PROJECT PHASE-II (DC)	8	AB
EEL416	RENEWABLE ENERGY SYSTEMS (OC)	6	BB

Ì	SG	. П.	С	redi	t	E	G	Р	S	GPA	~	3PA		redi	t	EG	Р	C	GPA
	36	IPA		40		;	340	0	8	3.50	C	PA		320		246	4	7	.70
	DE	18	DC	16	HN	/ (	)	0	С	6	DE	72	DC	152	НМ	16	00	0	12
Ì	AU	0	ES	0	BS	3 (	)	To	tal	40	AU	0	ES	36	BS	32	Tot	al	320



## **GRADE CARD**

Name : DINESH SHALIKRAM SAWARKAR Enrolment No. : BT10MME032

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 Gade Points

 ${\sf SGPA-Semester\ Grade\ Point\ Average,\ CGPA-Cumulative\ Grade\ Point\ Average,\ W-repeat\ the\ Course}$ 

(This Statement is subject to correction, if any)

Date: 22-Jul-2014 Asst. Registrar (Examination)



## **GRADE CARD**

Name : DIVYA SAKUNDARWAR Enrolment No. : BT10MME033

Branch: METALLURGICAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Course			٦	itle		С	r Gr	Course			Т	itle		Cr	. Gr	
AUTUM	N 2010							SPRING	3 2011							
CHL101	CHEMIST	RY (BS)				6	CD	AML151	ENGINEE	RING ME	CHANICS	(ES)		6	FF	
CHP101	CHEMIST	RY LAB (E	3S)			2	CD	AMP151	ENGINEE	RING ME	CHANICS	(ES)		2	AB	
CSL101	COMPUT	ER PROG	RAMMING	(ES)		8	CC	HUL101	COMMUN	IICATION	SKILL (HN	1)		6	ВС	
EEL101	ELECTRI	CAL ENGI	NEERING	(ES)		6	FF	MAL102	MATHEM	ATICS - II	(BS)			8	FF	
EEP101	ELECTRI	CAL ENGI	NEERING	LAB (ES)		2	CD	MEC101	ENGINEE	RING DRA	AWING (E	S)		8	DD	
HUL102	SOCIAL S	SCIENCE (	HM)			4	BB	PEB151	SPORTS	/ YOGA/ L	IBRARY/ N	CC (AU)		0	SS	
MAL101	MATHEM	ATICS I (B	SS)			8	DD	PHL101	PHYSICS	(BS)				6	CC	
MEP101	WORKSH	IOP (ES)				4	AA	PHP101	PHYSICS	(BS)				2	AB	
PEB151	SPORTS	/ YOGA / L	IBRARY /	NCC (AU)		0	SS	0004	Credit	EGP	SGPA	0004	Credit	EGP	CGPA	•
SCDA	Credit	EGP	SGPA	CCBA	Credit	EGP	CGPA	SGPA	38	146	3.84	CGPA	64	372	5.81	•

DD

										,	,							
SGPA DE 0	С	redi	it	EG	Ρ	S	GPA		GI	<b>.</b> .	C	redi	t	EG	Р	CG	PA	
		40		20	2	5	.05	٦	,GI	A		34		202	2	5.	94	
DE	0	DC	0	НМ	4	0	С	0		DΕ	0	DC	0	НМ	4	0	С	0
AU	0	ES	20	BS	16	To	tal	40	Α	١U	0	ES	14	BS	16	To	tal	34

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

EEL101 ELECTRICAL ENGINEERING (ES) 6

SGPA	С	redi	it	EG	Р	SGPA	C	٠,	٠.	С	redi	t	EG	P	CG	PA	
		6		24		4.00		76	A		40		226	6	5.	65	
DE	0	DC	0	НМ	0	00	0	DE	=	0	DC	0	НМ	4	0	С	0
AU	0	ES	6	BS	0	Tot	al 6	ΑL	J	0	ES	20	BS	16	To	tal	40

#### **AUTUMN 2011**

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

60	·D A	С	redi	t	EG	Р	S	GPA	CG	D A	С	redi	t	EG	P	CG	PA
36	SGPA		42		33	8	8	.05	CG	PA	1	120		766	6	6.	38
DE	0	DC	36	НМ	6	0	С	0	DE	0	DC	36	НМ	16	0	С	0
AU	0	ES	0	BS	0	Total		42	AU	0	ES	36	BS	32	To	tal	120

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

HUL	SGPA   Credit   EGP   SGPA   CGPA														FF			
60	. П.	С	redi	it	EG	Ρ	S	GPA		CC1	D 4	С	redi	t	EG	Р	CC	<b>SPA</b>
36	SGPA		6		0		0	.00		CGI	A	•	120		766	6	6	.38
DE	0	DC	0	ΗN	16	0	С	0		DE	0	DC	36	НМ	16	О	С	0
AU	0	ES	0	BS	0	To	tal	6	I	AU	0	ES	36	BS	32	To	tal	120

#### **AUTUMN 2012**

	Credit	FGP	SGPA		Credit	FGP	T	CGPA
PHP306	ELECTRI	(DE)	2	BC				
PHL305		CAL AND N		MATERIA	LS (DE)		6	AA
MMP372		LES OF NO JRGY LAB		US EXTRA	CHON		2	CD
						,0,	_	
MMP371	MECHAN	ICAL PRO	CESSING (	OF MATER	IALS LAB (E	C)	2	AB
MML380	PARTICU	LATE TEC	HNOLOGY	(DE)			6	BB
MML373		JRGY (DC) S EXTRAC		ALLURGY	(DC)		6	СС
MML372		E OF NON		S EXTRAC	TION		6	AA
MML371	MECHAN	ICAL PRO	CESSING (	OF MATER	IALS (DC)		6	BB

80	DΛ	С	redi	t	EG	Р	S	<b>GPA</b>	CG	DΛ	С	redi	t	EG	Р	Č	GPA
36	SGPA		36		29	4	8	.17	CG	FA		198		134	6	6	.80
DE	14	DC	22	НМ	0	0	С	0	DE	14	DC	94	НМ	16	C	С	6
AU	0	ES	0	BS	0	To	tal	36	AU	0	ES	36	BS	32	To	otal	198

# AU 0 ES 16 BS 16 Total RE-EXAM SPRING 2011

DE 0 DC 0 HM 6 OC

AML151 ENGINEERING MECHANICS (ES) 6 DD MAL102 MATHEMATICS - II (BS) 8 DD

38

DE 0 DC 0 HM 10

AU 0 ES 30 BS 24 Total

OC

64

60	DA	С	redi	t	EG	Р	SGPA	CG	ПΛ	C	redi	t	EG	Р	C	GPA
36	SGPA		14		56	; [	4.00	CG	PA		78		42	В	5	.49
DE	0	DC	0	НМ	0	00	0	DE	0	DC	0	НМ	10	0	С	0
AU	0	ES	6	BS	8	Tot	al 14	AU	0	ES	36	BS	32	То	tal	78

#### **SPRING 2012**

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

60	·D A	С	redi	it	EG	Р	SGPA	CG	D 4	С	redi	it	EG	Р	CC	<b>GPA</b>
36	SGPA		42		28	6	6.81	CG	PA		162		105	2	6	.49
DE	0	DC	36	НМ	0	00	C 6	DE	0	DC	72	НМ	16	00	2	6
AU	0	ES	0	BS	0	Tot	al 42	AU	0	ES	36	BS	32	Tot	al	162

### **SPRING 2013**

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

SG	. П. А	С	redi	t	EG	Р	SGPA	CG	D 4	C	redi	t	EG	Р	C	GPA
36	IFA		42		324	4	7.71	CG	FA		240		1670 6.96		.96	
DE	20	DC	22	НМ	0	00	0	DE	34	DC	116	НМ	16	0	С	6
AU	0	ES	0	BS	0	Tota	al 42	AU	0	ES	36	BS	32	То	tal	240

### **SPRING 2014**

MMD402	PROJECT PHASE-II (DC)	8	CC
MML473	COMPOSITE MATERIALS (DC)	8	ВС
MML478	OPERATION RESEARCH TECHNIQUES (DE)	6	CD
MML481	DEFORMATION BEHAVIOUR (DE)	6	AA
MML488	NANO MATERIALS (DE)	6	CC

80	·DΛ	С	redi	it	EG	Р	S	GPA	CG	D۸	C	redi	t	EG	Р	C	GPA
SGPA		34		23	0	6	5.76	CG	FA		320		228	88	7	.15	
DE	18	DC	16	HN	1 0	0	С	0	DE	78	DC	152	НМ	16	0	С	6
AU	0	ES	0	BS	0	Tot	tal	34	AU	0	ES	36	BS	32	To	tal	320



## **GRADE CARD**

Name : DIVYA SAKUNDARWAR Enrolment No. : BT10MME033

Branch: METALLURGICAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Course					T	itle				Cr	Gr	Course	Title	C	Cr
AUTUN	/N 20	13													
MMD401	PR	OJEC	T PHA	SE -	I (DC)					4	BC				
MML379	NO	N DES	STRUC	TIVE	E TESTING	G (DE)				6	AB				
MML471	ST	RUCT	URAL	MET.	ALLURGY	(DC)				6	BC				
MML472	EN	VIRO	MEN	TAL [	DEGRADA	TION (DC)				6	AB				
MML474	XR	D AND	SEM	(DE)	)					8	BB				
MML477	SE	COND	ARY A	ND :	SPECIAL S	STEEL MAI	KING (DE	)		6	BB				
MML480	FR	ACTU	RE ME	СНА	NICS (DE)	)				6	AA				
MMP471	ST	RUCT	URAL	MET.	ALLURGY	(DC)				2	AB				
MMP472	EN	VIRO	MEN	TAL [	DEGRADA	TION (DC)				2	AA				
CODA	Cre	edit	EG	Р	SGPA	CODA	Credi	t	EGP	C	GPA				
SGPA	4	16	38	8	8.43	CGPA	286		2058		7.20				
DE 26	DC 2	20 HI	M 0	0	C 0	DE 60	DC 136	НМ	16	OC	6				
AU 0	ES	0 B	S 0	То	tal 46	AU 0	ES 36	BS	32	Total	286				

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 Gade Points SGPA - Semester Grade Point Average, CGPA - Cumulative Grade Point Average, W - repeat the Course

(This Statement is subject to correction, if any)

Date: 22-Jul-2014 Asst. Registrar (Examination)



## **GRADE CARD**

: GAIKWAD SANKALP UTKARSH Enrolment No. : BT10MME034 Name

**Branch: METALLURGICAL & MATERIALS ENGINEERING** : BACHELOR OF TECHNOLOGY **Degree** 

Course			Т	ïtle		С	r Gr					
AUTUM	N 2010											
CHL101	CHEMIST	CHEMISTRY (BS) 6 CD										
CHP101	CHEMIST	CHEMISTRY LAB (BS) 2 BC										
CSL101	COMPUT	COMPUTER PROGRAMMING (ES) 8 DD										
EEL101	ELECTRI	ELECTRICAL ENGINEERING (ES) 6 DD										
EEP101	ELECTRI	CAL ENGII	NEERING L	AB (ES)		2	CC					
HUL102	SOCIAL S	SCIENCE (	HM)			4	AB					
MAL101	MATHEM	ATICS I (B	S)			8	CD					
MEP101	WORKSH	IOP (ES)				4	AB					
PEB151	SPORTS	SPORTS / YOGA / LIBRARY / NCC (AU) 0 SS										
CCDA	Credit	EGP	SGPA	CGPA	Credit	EGP	CGPA					
SGPA	40 224 5.60 CGPA 40 224 5.60											

SG	ВΛ	С	redi	t	EG	Р	S	<b>GPA</b>	L	CG	D A	С	redi	t	EG	Р	C	<b>SPA</b>
36	IFA		40		22	4 5		.60	CGPA		FA		40		224	4	5.60	
DE	0	DC	0	НМ	4	Ó	С	0	I	DE	0	DC	0	НМ	4		С	0
AU	0	ES	20	BS	16	To	tal	40		ΑŪ	0	ES	20	BS	16	To	otal	40

#### **AUTUMN 2011**

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

SG	D A	С	redi	t	EG	Р	S	GPA	CG	D 4	С	redi	t	EG	Р	C	GPA
36	42			254		6.05		CG	001 A		120		674	4	5	.62	
DE	0	DC	36	НМ	6	0	С	0	DE	0	DC	36	НМ	16	С	C	0
AU	0	ES	0	BS	0	То	tal	42	AU	0	ES	36	BS	32	To	otal	120

### **AUTUMN 2012**

PHP306	ELECTRICAL AND ELECTRONICS MATERIALS LAB (DE)	2	BC
PHL305	ELECTRICAL AND MAGNETIC MATERIALS (DE)	6	BC
	METALLURGY LAB (DC)	_	
MMP372	PRINCIPLES OF NON FERROUS EXTRACTION	2	CC
MMP371	MECHANICAL PROCESSING OF MATERIALS LAB (DC)	2	BB
MML380	PARTICULATE TECHNOLOGY (DE)	6	BC
MML373	FERROUS EXTRACTION METALLURGY (DC)	6	CC
MML372	PRINCIPLE OF NON FERROUS EXTRACTION METALLURGY (DC)	6	AB
MANAL 272	DDINCIDLE OF NON FEDDOLIC EVEDACTION	6	۸D
MML371	MECHANICAL PROCESSING OF MATERIALS (DC)	6	CC

SG	D A	C	redi	t	EG	Р	S	<b>GPA</b>	CG	п.	С	redi	t	EG	P	CC	<b>GPA</b>
36	IFA		36		25	2	7	.00	CG	ГА	•	198		120	2	6	.07
DE	14	DC	22	НМ	0	0	С	0	DE	14	DC	94	НМ	16	0	С	6
AU	0	ES	0	BS	0	To	tal	36	AU	0	ES	36	BS	32	То	tal	198

### **AUTUMN 2013**

SCDA	Credit	EGP	SGPA	CCBA	Credit	EGP	CGPA
MMP472	ENVIRON	MENTAL I		2	AA		
MMP471	STRUCT	URAL MET	ALLURGY	(DC)		2	AB
MML480	FRACTU	RE MECHA	NICS (DE)			6	BC
MML477	SECOND	ARY AND	SPECIAL S	TEEL MAK	(ING (DE)	6	CC
MML476	PROCES	S OPTIMIZ	ATION (DE	≣)		8	AB
MML472	ENVIRON	MENTAL [	DEGRADA <sup>*</sup>	TION (DC)		6	AA
MML471	STRUCT	URAL MET	ALLURGY	(DC)		6	CC
MML379	NON DES	STRUCTIVE	E TESTING	(DE)		6	BB
MMD401	PROJEC <sup>*</sup>	T PHASE -	I (DC)			4	AA
,							

DE 26 DC 20 HM 0 OC 0 DE 60 DC 136 HM 16 OC AU 0 ES 0 BS 0 Total 46 AU 0 ES 36 BS 32 Total

SUFA	46	372	8 00	286	1919	6 26	MML4	
SGPA	Credit	EGP	SGPA	Credit	EGP	CGPA	MML47	
MMP472	ENVIRON	IMENTAL I	DEGRADA	TION (DC)		2	AA	MML47
MMP471	STRUCT	JRAL MET	ALLURGY		2	AB	MMD4	
MML480	FRACTU	RE MECHA	NICS (DE)		6	ВС	SPRII	
MML477	SECOND	ARY AND	SPECIAL S	TEEL MAK	(ING (DE)	6	CC	AU (
MML476	PROCES	S OPTIMIZ	ATION (DE	E) ` ´		8	AB	DE 2

Course	Title	Cı	r Gr
SPRING	G 2011		
AML151	ENGINEERING MECHANICS (ES)	6	FF
AMP151	ENGINEERING MECHANICS (ES)	2	CC
HUL101	COMMUNICATION SKILL (HM)	6	BC
MAL102	MATHEMATICS - II (BS)	8	FF
MEC101	ENGINEERING DRAWING (ES)	8	FF
PEB151	SPORTS / YOGA/ LIBRARY/ NCC (AU)	0	SS
PHL101	PHYSICS (BS)	6	DD
PHP101	PHYSICS (BS)	2	DD
	Crodit ECD SCDA Crodit	EGD	CCDA

60	D۸	C	redi	t	EG	P	SG	<b>SPA</b>	CG	ДΛ.	C	Credit		EGP		CGPA		l
SGPA			38		86	;	2.	.26	C	FA		56		31	0	5	.54	I
DE	0	DC	0	НМ	6	00	2	0	DE	0	DC	0	НМ	10	0	С	0	Ī
AU	0	ES	16	BS	16	Tot	al	38	AU	0	ES	22	BS	24	To	tal	56	l

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

AML151	ENGINEERING MECHANICS (ES)	6	CD
MAL102	MATHEMATICS - II (BS)	8	CC
MEC101	ENGINEERING DRAWING (ES)	8	DD

80	SGPA		Credit			Р	S	GPA	CG	DΛ	С	redi	t	EG	Р	C	3PA
SGFA			22		110		5	5.00		001 A		78			0	5.38	
DE	0	DC	0	НМ	0	0	С	0	DE	0	DC	0	НМ	10	0	С	0
AU	0	FS	14	BS	8	To	tal	22	AU	0	FS	36	BS	32	To	tal	78

#### **SPRING 2012**

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

80	·DA	С	redi	t	EG	Р	S	GPA	CG	DΛ	С	redi	t	EG	Р	C	GPA
SGPA		42			276		6	.57	CG	FA		162			0	5.86	
DE	0	DC	36	НМ	0	0	С	6	DE	0	DC	72	НМ	16	0	С	6
ΔΠ	0	FS	0	BS	0	To	tal	42	ΔΠ	0	FS	36	BS	32	Τn	tal	162

#### **SPRING 2013**

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

SGPA	Credit	E	₽	SGPA	CGPA	Credit	t	EG	Р	CC	<b>GPA</b>
SGPA	42	24	4	5.81	CGPA	240		1446		6.03	
DE 20	DC 22 F	HM 0	0	C 0	DE 34	DC 116	НМ	16	0	С	6
AU 0	ES 0 E	3S 0	То	tal 42	AU 0	ES 36	BS	32	То	tal	240

### NG 2014

MMD402	PROJECT PHASE-II (DC)	8	BC
MML473	COMPOSITE MATERIALS (DC)	8	BB
MML478	OPERATION RESEARCH TECHNIQUES (DE)	6	BB
MML486	FAILURE ANALYSIS (DE)	6	AB
MML489	SURFACE ENGINEERING (DE)	6	AB

80	·DΛ	С	redi	it				GPA	~	PA	C	redi	t	EG	P	CGPA	
SGPA			34		27	6	8.12		CG	FA		320		209	4	6.	54
DE	18	DC	16	HN	1 0	0	С	0	DE	78	DC	152	НМ	16	00		6
AU	0	ES	0	BS	0	To	tal	34	AU	0	ES	36	BS	32	Tot	al	320



## **GRADE CARD**

Name : GAIKWAD SANKALP UTKARSH Enrolment No. : BT10MME034

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 Gade Points

 ${\sf SGPA-Semester\ Grade\ Point\ Average,\ CGPA-Cumulative\ Grade\ Point\ Average,\ W-repeat\ the\ Course}$ 

( This Statement is subject to correction, if any )

Date: 22-Jul-2014 Asst. Registrar (Examination)



# **GRADE CARD**

Name : GANDHI SAGAR NARENDRA Enrolment No. : BT10MME035

AU 0 ES 20 BS 16 Total 40

Branch: METALLURGICAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Course		Title Cr Gr												
AUTUM	N 2010	)												
CHL101	CHEM	ISTR	Y (B	S)								6		BB
CHP101	CHEM	ISTR	Y LA	В (В	S)							2		BB
CSL101	COMP	UTE	R PR	OGF	RAMMING	(ES)						8		AB
EEL101	ELEC	ELECTRICAL ENGINEERING (ES) 6 BC										BC		
EEP101	ELEC <sup>-</sup>	ELECTRICAL ENGINEERING LAB (ES) 2 BB												
HUL102	SOCIA	AL SC	CIENC	CE (H	HM)							4		AB
MAL101	MATH	EMA <sup>-</sup>	TICS	I (B	S)							8		AA
MEP101	WORK	SHO	P (E	S)								4		AA
PEB151	SPOR	TS/	YOG.	A/L	IBRARY/	NCC (A	NU)					0		SS
SGPA	Credi	t	EG	Р	SGPA	CGF	٠,	Cı	redi	t	EG	Р	С	GPA
SGPA	40		350	0	8.75	CGF	A		40		350	)	8	3.75
DE 0	DC 0	DC 0 HM 4 OC 0 1						DC	0	Ιнм	4	С	C	0

ΔΙ	ITI	IMN	2011	

AU 0 ES 20 BS 16 Total 40

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

		_					<u> </u>											
0.0	·D 4	C	redi	it	EG	Р	S	GPA		CGI	D A	С	redi	t	EG	Р	C	GPA
SGPA			42		344		8	8.19		CGI	PA	•	120		972	2	8	.10
DE	0	DC	36	НМ	6	0	С	0		DE	0	DC	36	НМ	16	О	С	0
AU	0	ES	0	BS	0	То	tal	42		AU	0	ES	36	BS	32	To	tal	120

### **AUTUMN 2012**

MML371	MECHANICAL PROCESSING OF MATERIALS (DC)	6	AB
MML372	PRINCIPLE OF NON FERROUS EXTRACTION	6	AB
	METALLURGY (DC)		
MML373	FERROUS EXTRACTION METALLURGY (DC)	6	AB
MML380	PARTICULATE TECHNOLOGY (DE)	6	AB
MML397	THEORY & TECHNOLOGY OF HEAT TREATMENT (DE)	6	AB
MMP371	MECHANICAL PROCESSING OF MATERIALS LAB (DC)	2	AA
MMP372	PRINCIPLES OF NON FERROUS EXTRACTION	2	BB
	METALLURGY LAB (DC)		
PHL305	ELECTRICAL AND MAGNETIC MATERIALS (DE)	6	AB
PHP306	ELECTRICAL AND ELECTRONICS MATERIALS LAB (DE)	2	BB

SGPA	Credit	t	EG	Р	SG	PA		201	PA	С	redi	t	EG	Р	C	<b>GPA</b>
	42		370	6	8.95		•	ای	ГА	2	204		170	4	8	.35
DE 20	DC 22	НМ	0	0	С	0	1	DE	20	DC	94	НМ	16	С	C	6
AU 0	ES 0	BS	0	To	tal	42	7	ΑU	0	ES	36	BS	32	To	otal	204

#### **AUTUMN 2013**

MMD401	PROJECT PHASE - I (DC)	4	BB
MML471	STRUCTURAL METALLURGY (DC)	6	BB
MML472	ENVIRONMENTAL DEGRADATION (DC)	6	AA
MML476	PROCESS OPTIMIZATION (DE)	8	AA
MML477	SECONDARY AND SPECIAL STEEL MAKING (DE)	6	AA
MML479	SELECTION OF MATERIALS (DE)	6	BC
MMP471	STRUCTURAL METALLURGY (DC)	2	AB
MMP472	ENVIRONMENTAL DEGRADATION (DC)	2	AA

SG	п.	C	redi	t	EG	Р	S	GPA	CG	ПΛ	C	redi	t	EG	P	CC	3PA
36	PA		40		36	0	9	00.0	CG	PA	:	286		243	4	8	.51
DE	20	DC	20	НМ	0	0	С	0	DE	60	DC	136	НМ	16	0	С	6
AU	0	ES	0	BS	0	To	tal	40	AU	0	ES	36	BS	32	То	tal	286

Course	Title	Cr	Gr
SPRING	2011		
AML151	ENGINEERING MECHANICS (ES)	6	ВС
AMP151	ENGINEERING MECHANICS (ES)	2	AA
HUL101	COMMUNICATION SKILL (HM)	6	AB
MAL102	MATHEMATICS - II (BS)	8	CD
MEC101	ENGINEERING DRAWING (ES)	8	CC
PEB151	SPORTS / YOGA/ LIBRARY/ NCC (AU)	0	W
PHL101	PHYSICS (BS)	6	AA
PHP101	PHYSICS (BS)	2	BC
	Credit EGD SGDA Credit	FGP	CGBA

SG	D A	C	redi	t	EG	P	S	<b>GPA</b>	CG	п.	C	redi	t	EG	P	C	<b>GPA</b>	
36	IFA		38		27	8	7.32		C	ГА		78		628	8	8	.05	l
DE	0	DC	0	НМ	6	00	С	0	DE	0	DC	0	НМ	10	0	С	0	Ī
AU	0	ES	16	BS	16	Tot	al	38	AU	0	ES	36	BS	32	To	tal	78	

### **SPRING 2012**

CH	_224	ENERGY FUELS AND LUBRICANTS (OC)	6	BB
MM	L202	POLYMERIC MATERIALS (DC)	8	BC
MM	L204	TRANSPORT PHENOMENA (DC)	8	BB
MM	L206	METALLURGICAL THERMODYNAMICS & KINETICS (DC)	6	AE
MM	L208	CERAMIC & REFRACTORY MATERIALS (DC)	6	AB
MM	L210	CHEMICAL CHARACTERIZATION OF MATERIALS (DC)	8	AA
PE	3151	SPORTS/YOGA/LIBRARY/NCC (AU)	0	SS

SGPA		Credit			EG	Р	S	SGPA CGPA Credit					t	EG	Р	C	GPA
36	IFA		42		35	6	8	.48	CG	FA		162		132	82		.20
DE	0	DC	36	НМ	0	0	C 6		DE	0	DC	72	HM 16		ОС		6
AU	0	ES	0	BS	0	To	tal	42	AU	0	ES	36	BS	32	То	tal	162

### **SPRING 2013**

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

SGPA	Credit	t	EG	Р	SGPA	CG	DΛ	C	redi	t	EG	Р	C	GPA
SGFA	42		370	0	8.81	CG	FA		246		207	4	8	.43
DE 20	DC 22	НМ	0	0	C 0	DE	40	DC	116	НМ	16	0	С	6
AU 0	ES 0	BS	0	To	tal 42	AU	0	ES	36	BS	32	То	tal	246

#### **SPRING 2014**

MMD402	PROJECT PHASE-II (DC)	8	CC
MML473	COMPOSITE MATERIALS (DC)	8	AB
MML478	OPERATION RESEARCH TECHNIQUES (DE)	6	AB
MML486	FAILURE ANALYSIS (DE)	6	AA
MML489	SURFACE ENGINEERING (DE)	6	AA

Ī	60	PΑ	С	redi	redit EGP 34 294	S	GPA	CG	ВΛ	С	redi	t	EG	Р	C	GPA			
	36	IPA		34			29	4	8	3.65	CG	PA		320		272	8	8	3.53
	DE	18	DC	16	HN	Л	0	0	С	0	DE	78	DC	152	НМ	16	0	С	6
Ī	AU	0	ES	0	BS	3	0	Tot	tal	34	ΑU	0	ES	36	BS	32	То	tal	320



## **GRADE CARD**

Name : GANDHI SAGAR NARENDRA Enrolment No. : BT10MME035

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 Gade Points

 ${\sf SGPA-Semester\ Grade\ Point\ Average,\ CGPA-Cumulative\ Grade\ Point\ Average,\ W-repeat\ the\ Course}$ 

(This Statement is subject to correction, if any)

Date: 22-Jul-2014 Asst. Registrar (Examination)



# **GRADE CARD**

: GANORKAR CHINMAY SHIVENDRA Enrolment No. : BT10MME036

**Branch: METALLURGICAL & MATERIALS ENGINEERING** Degree : BACHELOR OF TECHNOLOGY

Course					Т	ïtle						С	r	Gr
AUTUM	N 2010	)												
CHL101	CHEM	IISTRY	/ (B	S)								6		FF
CHP101	CHEM	IISTRY	/ LA	В (В	S)							2		DD
CSL101	COMP	UTER	PR	OGF	RAMMING	(ES)						8		FF
EEL101	ELEC	TRICA	L E	NGIN	NEERING (	ES)						6		BB
EEP101	ELEC <sup>-</sup>	TRICA	L E	NGIN	NEERING L	AB (E	S)					2		AA
HUL102	SOCIA	AL SCI	ENC	CE (H	HM)							4		CC
MAL101	MATH	EMAT	ICS	I (B	S)							8		FF
MEP101	WORK	SHOF	) (E	S)								4		AA
PEB151	SPOR	TS/Y	OG/	4 / L	IBRARY / I	NCC (A	U)					0		SS
SGPA	Credi	t	EG	P	SGPA	CGF		Cı	edi	t	EGI	Р	C	GPA
SUPA	40		140	)	3.50	CGF	A		18		140	)	7	7.78
DE 0	DC 0	НМ	4	0	C 0	DE	0	DC	0	НΝ	1 4	C	С	0

60	SGPA	0	Credit					It	EG	P	5	GPA	001	GPA Cred		reai	τ	EG		CGPA		žΡΑ	
36	PA		40		14	0	3	3.50	CGI	A		18		•	140	)	7	.78					
DE	0	DC	0	НМ	4	0	С	0	DE 0		DC	0	HM		4	0	С	0					
AU	0	ES	20	BS	16	То	tal	40	AU	0	ES	12	BS		2	То	tal	18					

)

MAL101	MATHEMATICS I (BS)	8	FF
CSL101	COMPUTER PROGRAMMING (ES)	8	FF
CHL101	CHEMISTRY (BS)	6	i FF

Ī	60	D۸	С	Credit		Credit		Credit		Credit		Credit		EG	Р	SGPA	CG	D A	С	redi	t	EG	Р	CG	<b>PA</b>
	SGPA			22		0		0.00	CG	PA		18			)	7.78									
Ī	DE	0	DC	0	НМ	0	ОС	0	DE	0	DC	0	НМ	4	0	С	0								
ſ	AU	0	ES	8	BS	14	Tota	al 22	AU	0	ES	12	BS	2	То	tal	18								

#### **AUTUMN 2011**

CSL101	COMPUTER PROGRAMMING (ES)	8	FF
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	6	FF
	ENGINEERING (DC)		

80	SGPA		Credit		Credit		Credit EGP		SGPA		CG	D۸	С	redi	t	EG	Р	CC	<b>SPA</b>
30	ļ.,		44			32		0.73		CG	FA	50			308	8	6.16		
DE	0	DC	36	HI	M	0	0	С	0	DE	0	DC	DC 8 H		10	С	C	0	
AU	0	ES	8	В	S	0	Total		44	AU 0		ES	22	BS	BS 10		otal	50	

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

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

60	SGPA		redi	t	EG	Р	S	<b>GPA</b>	~	РΑ	С	redi	t	EG	Р	C	<b>GPA</b>
			36		56	6		.56	CG	PA		64		364	4	5.69	
DE	0	DC	28	НМ	0	0	С	0	DE	0	DC	22	НМ	10	С	C	0
AU	0	ES	8	BS	0	To	tal	36	AU	0	ES	22	BS	10	To	otal	64

#### **AUTUMN 2012**

AML151	ENGINEERING MECHANICS (ES)	6	FF
MAL101	MATHEMATICS I (BS)	8	FF
MAL205	NUMERICAL METHODS AND PROBABILITY THEORY (DC)	6	FF
MMC205	TESTING OF MATERIALS (DC)	8	DD
PHL101	PHYSICS (BS)	6	FF
PHL305	ELECTRICAL AND MAGNETIC MATERIALS (DE)	6	DD
PHP306	ELECTRICAL AND ELECTRONICS MATERIALS LAB (DE)	2	CD

80	SGPA		Credit				Credit		Credit		Credit EGP SGPA		CG	D A	С	redi	t	EG	P   0	GPA
		42		66		1.57		CG	ГА	116			596	6	5.14					
DE	8	DC	14	НМ	0	0	С	0	DE 8		DC	66	НМ	10	ОС	0				
AU	0	ES	6	BS	14	To	tal	42	AU	0	ES	22	BS	10	Total	116				

	Credit	EGP	CGPA														
PHP101	PHYSICS	(BS)				2	DD										
PHL101	PHYSICS	PHYSICS (BS)															
PEB151	SPORTS	/ YOGA/ LI	BRARY/ N	CC (AU)		0	SS										
MEC101	ENGINEE	RING DRA	WING (E	S)		8	DD										
MAL102	MATHEM	MATHEMATICS - II (BS)															
HUL101	COMMUN	COMMUNICATION SKILL (HM)															
AMP151	ENGINEE	RING MEC	CHANICS	(ES)		2	CC										
AML151	ENGINEE	RING MEC	CHANICS	(ES)		6	FF										
SPRING	2011																
Course			Ti	itle		Cı	r Gr										
					Till												

SGPA		С	redi	t	EG	Р	S	GPA	CG	DΛ	С	redi	it	EG	P	C	GPA	
			38		106		2.79		C	FA		36			6	6.83		
DE	0	DC	0	НМ	6	00	С	0	DE	0	DC	0	HM 10		0	С	0	Ī
AU	0	ES	16	BS	16	Tot	al	38	AU	0	ES	22	BS	4	To	tal	36	1

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

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

80	·DΛ	С	redi	it	EG	Р	S	<b>GPA</b>	CG	DΛ	С	redi	it	EG	Р	CGPA	
SGPA			20		0		0.00		CGFA			36			6	6.83	
DE	0	DC	0	НМ	0	0	С	0	DE	0	DC	0	НМ	10	00	2	0
AU	0	ES	6	BS	14	To	tal	20	AU	0	ES	22	BS	4	Tot	al	36

### **SUMMER TERM SPRING 2011**

CHL101	APPLIED CHEMISTRY (BS)	6	CD
MAL101	MATHEMATICS I (BS)	8	FF

60	·D A	С	redi	t	EG	P	SG	PA		DΛ	С	redi	it	EG	Р	CG	PA
SGPA		14			30		2.14		CGPA			42			6	6.	.57
DE	0	DC	0	НМ	0	00	С	0	DE	0	DC	0	НМ	10	00	)	0
AU	0	ES	0	BS	14	Tot	tal	14	AU	0	ES	22	BS	10	Tot	al	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	CC

SG	ъΛ	С	redi	t	E	ЭP		SGPA	CG	DΛ	С	Credit			Р	CGPA	
36	IFA		44		1	12		2.55	CG	FA		88		47	6	5	.41
DE	0	DC	36	HM	1 0		ОС	0	DE	0	DC	46	НМ	10	0	С	0
AU	0	ES	0	BS	8		Tota	al 44	AU	0	ES	22	BS	10	То	tal	88

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

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

60	·DA	С	redi	t	EG	Р	SC	SGPA			С	redi	t	EG	Р	CGPA	
36	SGPA 20			54		2	.70	CG	PA		100		53	0		.30	
DE	0	DC	12	НМ	0	0	С	0	DE	0	DC	58	НМ	10	0	С	0
AU	0	ES	0	BS	8	To	tal	20	AU	0	ES	22	BS	10	То	tal	100



## **GRADE CARD**

Name : GANORKAR CHINMAY SHIVENDRA Enrolment No. : BT10MME036

Branch: METALLURGICAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Cour	se							Т	it	tle						С	r	Gr
RE-	EX/	M A	AU1	ΓUΙ	MN 2	012												
AML	151	El	NGIN	NEE	RING	MEC	IAH	NICS (	E	S)						6		FF
MAL	101	M	ATH	EΜ	ATICS	I (B	S)									8		FF
MAL	205	N	UME	RIC	AL M	ETH	ODS	AND	Ρ	ROB	ABIL	ITY T	HEC	DRY	(DC)	6		FF
PHL	101	PI	HYS	ICS	(BS)											6		FF
60	PA	С	redi	t	EG	Р	S	GPA		CG	D A	Cr	edi	t	EG	Р	C	<b>GPA</b>
36	PA		26		0		0	.00		CG	PA	1	16		596	ű	5	.14
DE	0	DC	6	HN	1 0	0	С	0	Ι.	DE	8	DC	66	НМ	10	С	C	0
AU	0	ES	6	BS	14	To	tal	26		AU	0	ES	22	BS	10	To	otal	116
AUT	TUM	IN 2	013	<b>t</b>														
MME		PROJECT PHASE - I (DC) 4 BC																
MML	.372																	
		M	ETA	LLU	RGY	(DC)												
MML								N MET								6		DD
MML	.378	W	EAR	OF	ENG	INEE	RIN	G MA	TE	ERIA	LS (I	DE)				6		DD
MML	.379	N	ON [	DES	TRUC	TIVE	TE	STING	6 (	(DE)						6		CC
MML	.391	M	ETA	L W	ORKII	NG F	RO	CESSI	Ξ	S (DO	C)					8		CD
MML	476	PI	ROC	ESS	S OPT	IMIZ	ATIC	ON (DE	Ξ)							8		BB
MMF	2372	PI	RINC	IPL	ES O	F NC	NF	ERRO	U	SEX	TRA	CTIO	Ν			2		BB
					RGY											_		
MMF	378	WEAR OF ENGINEERING MATERIALS (DE) 2 BB																
86	PA	С	redi	t	EG	P	S	GPA		CG	DΛ	Cr	edi	t	EG	P	C	<b>GPA</b>
36	FA		48		27	8	5	.79		CG	ГА	1	94		101	8	5	.25
DE	22	DC	26	ΗÑ	1 0	0	С	0		DE	38	DC <sup>2</sup>	114	НМ	10	С	С	0
AU	0	ES	0	BS	0	To	tal	48		AU	0	ES	22	BS	10	To	otal	194

Course			Ti	tle		Cr	. Gr
SPRING	2013						
MAL102	MATHEM	ATICS - II	(BS)			8	FF
MML374	CHARAC	TERISATIO	N OF MAT	ERIALS (	DC)	6	FF
MML375	STEEL M.	AKING TEC	CHNOLOG	Y (DC)		6	CD
MML382	SOLIDIFIC	CATION P	ROCESSIN	IG & AFT	(DC)	6	FF
MML385	HYDRO 8	ELECTRO	METALLU	JRGY (DE	Ξ)	6	FF
MML475	JOINING	OF MATER	RIALS (DE	)		6	DD
MMP374	CHARAC	TERISATIO	N OF MAT	ERIAL (D	C)	2	CD
MMP382	SOLIDIFIC	CATION PE	ROCESSIN	G & AFT (	(DC)	2	BB
MMP475	JOINING	OF MATER	RIALS (DE	)		2	BB
	Credit	EGP	SGPA		Credit	EGP	CGPA

SG	. Д.	С	redi	t	EG	Р	SGPA		CG	D۸	С	redi	t	EG	Р	Ö	GPA
36	IFA		44		96	;	2.18		CG	FA		134		69	2	5	.16
DE	14	DC	22	НМ	0	0	C 0	T	DE	16	DC	76	НМ	10	0	С	0
ΑU	0	ES	0	BS	8	Tot	tal 44	1	ΑU	0	ES	22	BS	10	То	tal	134

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

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

60	ים א	С	redi	t	EG	Р	SGPA	CG	DA	С	redi	t	EG	Р	C	GPA
30	SGPA		26		48	3	1.85	CG	PA		146		74	0	5	.07
DE	6	DC	12	HM	1 0	0	C 0	DE	16	DC	88	НМ	10	0	С	0
AU	0	ES	0	BS	8	To	tal 26	AU	0	ES	22	BS	10	То	tal	146

#### **SUMMER TERM SPRING 2013**

 MAL101
 MATHEMATICS I (--)
 8
 FF

 MAL102
 MATHEMATICS - II (--)
 8
 FF

80	·DΛ	С	redi	t	EG	Р	SC	<b>SPA</b>	CG	DΛ	С	redi	t	EG	Р	C	GPA
36	SGPA		16		0		0	.00	CG	FA		146		740	0	5	.07
DE	0	DC	0	НМ	0	0	С	0	DE	16	DC	88	НМ	10	0	С	0
AU	0	ES	0	BS	0	To	tal	0	AU	0	ES	22	BS	10	Tot	tal	146

### SPRING 2014

AML151	ENGINEERING MECHANICS (ES)	6	FF
HUL401	PSYCHOLOGY & MANAGEMENT (HM)	6	BC
MAL102	MATHEMATICS-II (BS)	8	FF
MMD402	PROJECT PHASE-II (DC)	8	CD
MML214	THEORY & TECHNOLOGY OF HEAT TREATMENT (DC)	8	DD
MML355	PERTICULATE TECHNOLOGY (DE)	6	CC
MML473	COMPOSITE MATERIALS (DC)	8	DD

Г	60	DΛ	С	redi	t	EG	Р	S	GPA	~	PA	C	redi	t	EG	Р	C	GPA
	SGPA	PA		50		18	2	3	3.64	CG	PA		230		120	0	5	.22
[	DE	6	DC	24	HN	1 6	0	С	0	DE	44	DC	138	НМ	16	0	С	0
1	ΑU	0	ES	6	BS	8	To	tal	50	AU	0	ES	22	BS	10	To	tal	230

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 Gade Points SGPA - Semester Grade Point Average, CGPA - Cumulative Grade Point Average, W - repeat the Course (This Statement is subject to correction, if any)

Date: 22-Jul-2014 Asst. Registrar (Examination)



## **GRADE CARD**

Name : VAIDYA SARVESH DEVENDRA Enrolment No. : BT10MME037

Branch: METALLURGICAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Course			7	itle		C	r Gı	r	Course			Ti	itle		С	r
AUTUM	N 2010								SPRING	2011						
CHL101	CHEMIST	RY (BS)				6	C	D	AML151	ENGINEE	RING ME	CHANICS	(ES)		6	,
CHP101	CHEMIST	RY LAB (E	3S)			2	2 C	C	AMP151	ENGINEE	RING ME	CHANICS	(ES)		2	:
CSL101	COMPUT	COMPUTER PROGRAMMING (ES) 8 BB I									IICATION :	SKILL (HM	1)		6	)
EEL101	ELECTRI	CAL ENGI	NEERING	(ES)		6	C	D	MAL102	MATHEM	ATICS - II	(BS)			8	,
EEP101	ELECTRI	CAL ENGI	NEERING I	LAB (ES)		2	2 BI	В	MEC101	ENGINEE	RING DRA	AWING (ES	S)		8	i
HUL102	SOCIAL S	SCIENCE (	HM)			4	C	C	PEB151	SPORTS	/ YOGA/ L	IBRARY/ NO	CC (AU)		0	1
MAL101	MATHEM	ATICS I (B	S)			8	S C	C	PHL101	PHYSICS	(BS)				6	i
MEP101	WORKSH	IOP (ES)				4	. Al	.B	PHP101	PHYSICS	(BS)				2	
PEB151	SPORTS	/ YOGA / L	JBRARY /	NCC (AU)		C	) S	S		Credit	EGP		Credit	EGP	CG	
SGPA	Credit	EGP	SGPA	CGPA	Credit	EGP	CGP	Α	SGPA	38	150	3.95	CGPA	70	410	5.8

PEB	151	SI	POR	TS/	YOG	SA / L	JBRARY	/ N	ICC (A	AU)				0	SS		_	C	red	it	EG	P	SGPA			C	redi	it	EG	P   C	CGPA
86	PΑ	С	redi	it	EG	P	SGPA	`	CGI	ВΛ	Credi	it	EG	P	CGPA	SG	PA		38		15	0	3.95	CC	PΑ		70		410	,	5.86
36			40		26	0	6.50		CGI	_	40		260	0	6.50	DE	0	DC	0	НМ	6	oc	0	DE	0	DC	0	НМ	10	oc	0
DE	0	DC	0	НМ	4	0	C 0		DE	0	DC 0	HN	1 4	OC		AU	0	ES	16	BS	16	Tota	al 38	AU	0	ES	36	BS	24	Total	70
ΔΙΙ	0	Ę	20	BS	16	To	10 let		ΔΠ	Λ	ES 20	RS	16	Tota	J 40									-							

#### **AUTUMN 2011**

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

SG	ъΛ	С	redi	t	EG	Р	S	GPA	CG	DΛ	С	redi	t	EG	Р	C	GPA
36	IFA		42		28	6	6	.81	CG	FA		120		728	3	6	.07
DE	0	DC	36	НМ	6	0	С	0	DE	0	DC	36	НМ	16	С	C	0
AU	0	ES	0	BS	0	То	tal	42	AU	0	ES	36	BS	32	To	otal	120

### **AUTUMN 2012**

MML371	MECHANICAL PROCESSING OF MATERIALS (DC)	6	CC
MML372	PRINCIPLE OF NON FERROUS EXTRACTION	6	CD
	METALLURGY (DC)		
MML373	FERROUS EXTRACTION METALLURGY (DC)	6	BB
MML380	PARTICULATE TECHNOLOGY (DE)	6	BC
MMP371	MECHANICAL PROCESSING OF MATERIALS LAB (DC)	2	BC
MMP372	PRINCIPLES OF NON FERROUS EXTRACTION	2	BC
	METALLURGY LAB (DC)		
PHL305	ELECTRICAL AND MAGNETIC MATERIALS (DE)	6	CD
PHP306	ELECTRICAL AND ELECTRONICS MATERIALS LAB (DE)	2	BC

80	. D.Λ	С	redi	t	EG	Р	SG	PA	CG	DΛ	С	redi	t	EG	Р	C	<b>GPA</b>
36	SGPA		36		22	8	6.	33	CG	FA	•	198		120	2	6	.07
DE	14	DC	22	НМ	0	0	С	0	DE	14	DC	94	НМ	16	О	С	6
AU	0	ES	0	BS	0	To	tal	36	AU	0	ES	36	BS	32	To	tal	198

### **AUTUMN 2013**

DE 26 DC 20 HM 0 OC 0

AU 0 ES 0 BS 0 Total 46

JUPA	46	296	288	1770	6.15		
SGPA	Credit	EGP	Credit	EGP	CGPA		
MMP472	ENVIRON	IMENTAL [		2	AB		
MMP471	STRUCT	JRAL MET	ALLURGY	(DC)		2	BB
MML480	FRACTU	RE MECHA		6	BC		
MML479	SELECTION	ON OF MA	TERIALS (I		6	CC	
MML477	SECOND	ARY AND	SPECIAL S	(ING (DE)	6	CC	
MML474	XRD AND	SEM (DE)	)			8	CC
MML472	ENVIRON	MENTAL [	DEGRADA	TION (DC)		6	ВС
MML471	STRUCT	JRAL MET	ALLURGY	(DC)		6	CD
MMD401	PROJECT	ΓPHASE -	I (DC)			4	BC BC

DE 62 DC 136 HM 16 OC

AU 0 ES 36 BS 32 Total

RE-EXA	M SPRING 2011	
MALIOO	MATHEMATICS II	(DC)

WAL	102	IVI	411		1110	5 - II	(D)	>)							0		טט
80	PΑ	С	redi	it	E	3P	S	GPA	CG	DΛ	С	redi	it	EG	Р	C	GPA
36	IFA		8		3	2	'	4.00	CG	FA		78		44	2	5	.67
DE	0	DC	0	HN	1 0	C	С	0	DE	0	DC	0	НМ	10	0	С	0
AU	0	ES	0	BS	8	To	otal	8	ΑU	0	ES	36	BS	32	То	tal	78

Gr

DD
AB
CC
FF
CD
SS
DD
DD

### **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	BC
MML208	CERAMIC & REFRACTORY MATERIALS (DC)	6	CD
MML210	CHEMICAL CHARACTERIZATION OF MATERIALS (DC)	8	BC

SGPA  DE 0	. В А	С	redi	t	EG	Р	SG	PA	CG	ВΛ	С	redi	t	EG	Р	CG	PΑ
		42		24	6	5.8	36	CG	PA		162		974	4	6.	.01	
DE	0	DC	36	НМ	I 0	00	2	6	DE	0	DC	72	НМ	16	00	2	6
AU	0	ES	0	BS	0	Tot	al	42	AU	0	ES	36	BS	32	Tot	al	162

### SPRING 2013

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

60	SPA	С	redi	t	EG	Р	SG	PA	CG	DΛ	C	redi	t	EG	Р	С	GPA
30	PA		44		27	2	6.	18	CG	PA		242		147	4	6	6.09
DE	22	DC	22	НМ	0	0	С	0	DE	36	DC	116	НМ	16	0	С	6
AU	0	ES	0	BS	0	To	tal	44	AU	0	ES	36	BS	32	То	tal	242

### SPRING 2014

MMD402	PROJECT PHASE-II (DC)		8	CC
MML473	COMPOSITE MATERIALS (DC)		8	CC
MML487	CONTINUOUS CASTING OF STEELS	(DE)	6	CC
MML488	NANO MATERIALS (DE)		6	DD
MML489	SURFACE ENGINEERING (DE)		6	ВВ

	SGPA	D۸	С	redi	it	EG	P	S	GPA	CC	PA	C	redi	t	EG	Р	C	GPA
	36	IFA		34		20	4	(	6.00	CG	IFΑ		322		197	74	6	.13
j	DE	18	DC	16	HN	1 0	0	С	0	DE	80	DC	152	НМ	16	0	С	6
	AU	0	ES	0	BS	0	То	tal	34	AU	0	ES	36	BS	32	То	tal	322



## **GRADE CARD**

Name : VAIDYA SARVESH DEVENDRA Enrolment No. : BT10MME037

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 Gade Points

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

(This Statement is subject to correction, if any)

Date: 22-Jul-2014 Asst. Registrar (Examination)



## **GRADE CARD**

Name : GAURAV SINGH Enrolment No. : BT10MME038

Branch: METALLURGICAL & MATERIALS ENGINEERING Degree: BACHELOR OF TECHNOLOGY

Course	•							Т	it	le						С	r	Gr
AUTU	IN	IN 20	010	)														
AML15	1	ΕN	IGIN	IEE	RING	MEC	CHA	NICS (	Е	S)						6	;	CD
AMP15	1	EN	IGIN	IEE	RING	MEC	CHA	NICS L	_A	B (E	S)					2		BC
HUL10	1	CC	OMN	1UN	IICATI	ON S	SKIL	LS (HI	M)	)						6		ВС
MAL10	1	MA	ΑТН	ЕΜ	ATICS	I (B	S)									8		CC
MEC10	)1	EN	IGIN	IEE	RING	DRA	ııwı	NG (ES	3)							8		DD
PEB15	1	SP	OR	TS	/ YOG	A/L	IBR	ARY/	Ň	CC (	AU)					0	1	SS
PHL10																DD		
PHP10	1	PH	IYSI	cs	LAB (	BS)										2		ВС
COD	_	Cr	edi	t	EG	Р	S	GPA		-		C	redi	t	EG	Р	C	GPA
SGP	A	-	38		204	4	Ę	5.37		CG	A		38		204	1	5	.37
DE 0		DC	0	HN	1 6	0	С	0		DE	0	DC	0	НМ	6	С	С	0
AU 0		ES	16	BS	3 16	To	tal	38		AU	0	ES	16	BS	16	To	otal	38
AUTU	IV	IN 20	011															
HUL40	5	INI	DUS	TR	IAL E	CON	ОМ	ICS (HI	M	)						6		DD
MAL20	5	NL	JME	RIC	CAL MI	ETH	ODS	SAND	ΡI	ROB.	ABIL	ITY 1	ГНЕ	ORY	(DC)	6		CD
MMC2	03	ΕN	IGIN	ΙEΕ	RING	PHY	SIC	AL ME	Т	ALLU	JRG	Y (DC	C)			8		W
					~											_		

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

SG	·DΛ	С	redi	t	EG	Р	S	GPA	CG	ВΛ	С	redi	t	EG	Р	C	<b>GPA</b>
36	IFA		42		18	4	4	.38	C	ГА	•	112		674	1	6	.02
DE	0	DC	36	НМ	6	0	С	0	DE	0	DC	28	НМ	16	С	C	0
AU	0	ES	0	BS	0	То	tal	42	AU	0	ES	36	BS	32	To	otal	112

### **AUTUMN 2012**

MMC203	ENGINEERING PHYSICAL METALLURGY (DC)	8	BB
MML372	PRINCIPLE OF NON FERROUS EXTRACTION METALLURGY (DC)	6	CC
MML373	FERROUS EXTRACTION METALLURGY (DC)	6	AB
MML378	WEAR OF ENGINEERING MATERIALS (DE)	6	BB
MML380	PARTICULATE TECHNOLOGY (DE)	6	BB
MML397	THEORY & TECHNOLOGY OF HEAT TREATMENT (DE)	6	CC
MMP372	PRINCIPLES OF NON FERROUS EXTRACTION METALLURGY LAB (DC)	2	AB
MMP378	WEAR OF ENGINEERING MATERIALS LAB (DE)	2	AB

SGPA - DE 20 DE AU 0 E	С	redi	t	EG	Р	S	GPA		21	PA	С	redi	t	EG	Р	C	GPA	
36	JFA		42		32	2	7	.67	C	,	A	1	196		124	6	6	.36
DE	20	DC	22	НМ	0	0	С	0	DE	Ε	20	DC	86	НМ	16	С	С	6
AU	0	ES	0	BS	0	To	tal	42	Αl	J	0	ES	36	BS	32	To	otal	196

### **AUTUMN 2013**

MMD401	PROJECT PHASE - I (DC)	4	BC
MML379	NON DESTRUCTIVE TESTING (DE)	6	AB
MML391	METAL WORKING PROCESSES (DC)	8	CC
MML471	STRUCTURAL METALLURGY (DC)	6	CC
MML472	ENVIRONMENTAL DEGRADATION (DC)	6	BB
MML474	XRD AND SEM (DE)	8	CC
MML477	SECONDARY AND SPECIAL STEEL MAKING (DE)	6	BB
MMP471	STRUCTURAL METALLURGY (DC)	2	BB
MMP472	ENVIRONMENTAL DEGRADATION (DC)	2	AB

60	SGPA		Credit		EGP		SGPA		CG	D 4	С	Credit			Р	C	GPA
30	JFA		48		344		7.17		CG	FA		286		189	4	6.62	
DE	20	DC	28	HM	1 0	0	С	0	DE	60	DC	136	НМ	16	C	С	6
AU	0	ES	0	BS	0	То	tal	48	AU	0	ES	36	BS	32	To	otal	286

Course	Title		Cr	Gr
SPRING	2011			
CHL101	APPLIED CHEMISTRY (BS)		6	BC
CHP101	APPLIED CHEMISTRY (BS)		2	CD
CSL101	COMPUTER PROGRAMMING (ES)		8	AB
EEL101	ELECTRICAL ENGINEERING (ES)		6	BC
EEP101	ELECTRICAL ENGINEERING LAB (ES)		2	BB
HUL102	SOCIAL SCIENCE (HM)		4	BB
MAL102	MATHEMATICS - II (BS)		8	DD
MEP101	WORKSHOP (ES)		4	AA
PEB151	SPORTS / YOGA/ LIBRARY/ NCC (AU)		0	SS
	O III FOD OODA	C== 4!4	FOR	CODA

۰	SGPA		С	Credit EGP		Р	SG	PA	CG	D۸	С	Credit			Р	CGPA		
3	GF	Α	40 28		28	6	7.15		CG	FA		78			0	6.28		
DE	= (	0	DC	0	НМ	4	0	С	0	DE	0	DC	0	НМ	10	0	С	0
AL	) (	0	ES	20	BS	16	To	tal	40	AU	0	ES	36	BS	32	То	tal	78

### **SPRING 2012**

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

60	SGPA		Credit		Credit		Credit		Credit		Credit		Credit		Credit		Credit		Credit EGP		Р	SGPA		CG	D.A.	С	Credit			Р	CGPA	
36	PA		42		250		5.95		CG	PA		154			4	6.00																
DE	0	DC	36	НМ	0	0	C 6	3	DE	0	DC	64	НМ	16	00	)	6															
ALI	0	FS	0	BS	0	Tot	al 4	2	ALI	0	FS	36	BS	32	Tot	al	154															

### **SPRING 2013**

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

SG	ВΛ	С	redi	t	EG	Р	S	GPA	CG	DΛ	C	redi	t	EG	Р	C	GPA
36	FA		42		30	4 7.		.24	G	FA		238			0	6.51	
DE	20	DC	22	НМ	0	0	С	0	DE	40	DC	108	НМ	16	0	С	6
AU	0	ES	0	BS	0	To	tal	42	AU	0	ES	36	BS	32	То	tal	238

#### **SPRING 2014**

MMD402	PROJECT PHASE-II (DC)	8	BB
MML473	COMPOSITE MATERIALS (DC)	8	AB
MML478	OPERATION RESEARCH TECHNIQUES (DE)	6	CC
MML488	NANO MATERIALS (DE)	6	CC
MML489	SURFACE ENGINEERING (DE)	6	AB

SGPA	Credit 34				SGPA	SGPA CGPA		С	Credit			Р	C	GPA
SGPA					7.71	CG	PA		320			6	6.74	
DE 18	DC 16	НМ	0	0	C 0	DE	78	DC	152	НМ	16	0	С	6
AU 0	ES 0	BS	0	Tot	tal 34	AU	0	ES	36	BS	32	То	tal	320



## **GRADE CARD**

Name : GAURAV SINGH Enrolment No. : BT10MME038

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 Gade Points

 ${\sf SGPA-Semester\ Grade\ Point\ Average,\ CGPA-Cumulative\ Grade\ Point\ Average,\ W-repeat\ the\ Course}$ 

(This Statement is subject to correction, if any)

Date: 22-Jul-2014 Asst. Registrar (Examination)



# **GRADE CARD**

Name : HADKE SHREYASH SUDHAKAR Enrolment No. : BT10MME039

Branch: METALLURGICAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Course			Т	itle		(	Cr	Gr			
AUTUM	N 2010										
CHL101	CHEMIST	RY (BS)					6	CC			
CHP101	CHEMIST	RY LAB (E	BS)				2	BC			
CSL101	COMPUT	ER PROGI	RAMMING	(ES)			8	AA			
EEL101	ELECTRI	CAL ENGI	NEERING (	ES)			6	CC			
EEP101	ELECTRI	CAL ENGI	NEERING I	_AB (ES)			2	CC			
HUL102	SOCIAL S	SCIENCE (	HM)				4	BB			
MAL101	MATHEM	ATICS I (B	S)				8	BC			
MEP101	WORKSH	IOP (ES)					4	AA			
PEB151	SPORTS	/ YOGA / L	IBRARY / I	NCC (AU)			0	SS			
SGPA	SGPA Credit EGP SGPA CGPA CGPA										
SGPA	40	306	7.65	CGPA	40	306		7.65			
1 1					[ l			- 1			

SG	D 4	_				-	_	•	ı	CGI	7 A	_		- 1				
36	IPA		40		30	6	7	7.65		CGI	A		40		306	6	7.	65
DE	0	DC	0	HN	1 4	0	С	0		DE	0	DC	0	ΗN	1 4	С	C	0
AU	0	ES	20	BS	16	То	tal	40		AU	0	ES	20	BS	16	To	otal	40

#### **AUTUMN 2011**

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

60	D A	С	redi	t	EG	Р	S	GPA	CG	D 4	С	redi	t	EG	Р	C	GPA
SGPA		42		35	6	8	3.48	CG	PA	120			946	6	7	.88	
DE	0	DC	36	НМ	6	0	С	0	DE	0	DC	36	НМ	16	С	C	0
AU	0	ES	0	BS	0	То	tal	42	AU	0	ES	36	BS	32	To	otal	120

#### **AUTUMN 2012**

MML371	MECHANICAL PROCESSING OF MATERIALS (DC)	6	AA
MML372	PRINCIPLE OF NON FERROUS EXTRACTION	6	AA
MML373	METALLURGY (DC) FERROUS EXTRACTION METALLURGY (DC)	6	AB
MML380	PARTICULATE TECHNOLOGY (DE)	6	AB
MML397	THEORY & TECHNOLOGY OF HEAT TREATMENT (DE)	6	AA
MMP371	MECHANICAL PROCESSING OF MATERIALS LAB (DC)	2	AA
MMP372	PRINCIPLES OF NON FERROUS EXTRACTION METALLURGY LAB (DC)	2	BB
PHL305	ELECTRICAL AND MAGNETIC MATERIALS (DE)	6	AB
PHP306	ELECTRICAL AND ELECTRONICS MATERIALS LAB (DE)	2	BB

SG	. В А	С	redi	t	EG	Р	SG	PA	CG	ВΛ	С	redi	t	EG	Ρ	C	GPA
		42		394		9.38		CGFA		204			168	4	8	.25	
DE	20	DC	22	НМ	0	0	С	0	DE	20	DC	94	НМ	16	O	C	6
AU	0	ES	0	BS	0	To	tal	42	AU	0	ES	36	BS	32	To	otal	204

#### **AUTUMN 2013**

		•••		
MMP472	ENVIRONMENTAL DEGRADATION (DC)		2	AA
MMP471	STRUCTURAL METALLURGY (DC)		2	BB
MML480	FRACTURE MECHANICS (DE)		6	BB
MML474	XRD AND SEM (DE)		8	AA
MML472	ENVIRONMENTAL DEGRADATION (DC)		6	AA
MML471	STRUCTURAL METALLURGY (DC)		6	BC
MML379	NON DESTRUCTIVE TESTING (DE)		6	AB
MMD401	PROJECT PHASE - I (DC)		4	AA

60	·D 4	С	redi	t	EG	Р	S	GPA	_	20	D 4	С	redi	t	EG	Р	C	<b>GPA</b>
SGPA		40		360		9.00		CGPA			288			242	8	8	.43	
DE	20	DC	20	НМ	0	0	С	0	]	DE	62	DC	136	НМ	16	C	С	6
AU	0	ES	0	BS	0	То	tal	40	A	AU	0	ES	36	BS	32	To	otal	288

Course	Title	Cr	Gr
SPRING	3 2011		
AML151	ENGINEERING MECHANICS (ES)	6	AB
AMP151	ENGINEERING MECHANICS (ES)	2	CC
HUL101	COMMUNICATION SKILL (HM)	6	ВС
MAL102	MATHEMATICS - II (BS)	8	CC
MEC101	ENGINEERING DRAWING (ES)	8	AA
PEB151	SPORTS / YOGA/ LIBRARY/ NCC (AU)	0	SS
PHL101	PHYSICS (BS)	6	CD
PHP101	PHYSICS (BS)	2	AB
	Credit ECD SCDA Credit	FGD	CGBA

SGPA	C	redi	t	EG	Р	S	GPA	CG	ПΛ	C	redi	it	EG	P	C	GPA	
36	IFA		38		28	4	7	.47	C	FA		78		59	0	7	.56
DE	0	DC	0	НМ	6	0	С	0	DE	0	DC	0	НМ	10	0	С	0
ALL	0	FS	16	BS	16	To	tal	38	ALI	0	FS	36	BS	32	Τo	tal	78

#### **SPRING 2012**

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

80	. В А	С	redi	t	EG	Р	SGPA			DΛ	С	redi	t	EG	Р	C	GPA
SGPA		42		344		8.19		CG	FA		162			0	7	.96	
DE	0	DC	36	НМ	0	0	С	6	DE	0	DC	72	НМ	16	0	С	6
AU	0	ES	0	BS	0	Tot	tal	42	AU	0	ES	36	BS	32	То	tal	162

#### **SPRING 2013**

MML374	CHARACTERISATION OF MATERIALS (DC)	6	AA
WIWIL374	CHARACTERISATION OF MATERIALS (DC)	0	AA
MML375	STEEL MAKING TECHNOLOGY (DC)	6	AA
MML382	SOLIDIFICATION PROCESSING & AFT (DC)	6	BC
MML383	LIGHT METAL ALLOYS (DE)	6	AB
MML384	ALLOY STEEL & HIGH TEMP. ALLOYS (DE)	6	AB
MML475	JOINING OF MATERIALS (DE)	6	BB
MMP374	CHARACTERISATION OF MATERIAL (DC)	2	AB
MMP382	SOLIDIFICATION PROCESSING & AFT (DC)	2	BB
MMP383	LIGHT METAL ALLOYS (DE)	2	BB
MMP475	JOINING OF MATERIALS (DE)	2	BB

SCDA	Credit	EG	Р	SGPA	CGPA	Credit	EG	Р	CGPA
SGPA	44	38	4	8.73	CGFA	248	206	86	8.34
DE 22	DC 22 F	HM 0	0	C 0	DE 42	DC 116	HM 16	0	C 6
AU 0	ES 0 E	3S 0	To	tal 44	AU 0	ES 36	BS 32	To	tal 248

#### **SPRING 2014**

MMD402	PROJECT PHASE-II (DC)	8	AA
MML473	COMPOSITE MATERIALS (DC)	8	BB
MML478	OPERATION RESEARCH TECHNIQUES (DE)	6	BB
MML481	DEFORMATION BEHAVIOUR (DE)	6	CC
MML488	NANO MATERIALS (DE)	6	AB

Ī	SG	. П.	С	redi	t		EG	Р	S	GPA		CG	DΛ	С	redi	t	EG	Р	C	GPA
	36	IPA		34			282	2	8	.29		CG	PA		322		271	0	8	.42
	DE	18	DC	16	HN	Λ	0	0	С	0		DE	80	DC	152	НМ	16	00	С	6
Ī	AU	0	ES	0	BS	3	0	To	tal	34	II.	AU	0	ES	36	BS	32	Tot	tal	322



## **GRADE CARD**

Name : HADKE SHREYASH SUDHAKAR Enrolment No. : BT10MME039

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 Gade Points

 ${\sf SGPA-Semester\ Grade\ Point\ Average,\ CGPA-Cumulative\ Grade\ Point\ Average,\ W-repeat\ the\ Course}$ 

( This Statement is subject to correction, if any )

Date: 22-Jul-2014 Asst. Registrar (Examination)



## **GRADE CARD**

Name : HANDE NILAM NILAY Enrolment No. : BT10MME040

Branch: METALLURGICAL & MATERIALS ENGINEERING Degree: BACHELOR OF TECHNOLOGY

Course			Т	itle		С	r Gr	(	Course				
AUTUMI	N 2010								SPRING	G 2011			
CHL101	CHEMIST	RY (BS)				6	FF		AML151	ENGI	NEEF	RINGI	MEC
CHP101	CHEMIST	RY LAB (E	BS)			2	ВС		AMP151	ENGI	NEEF	RINGI	MEC
CSL101	COMPUT	ER PROG	RAMMING	(ES)		8	CC		HUL101	COMN	JUNI	CATIO	S NC
EEL101	ELECTRI	CAL ENGII	NEERING (	ES)		6	FF		MAL102	MATH	IEMA	TICS	- II
EEP101	ELECTRI	CAL ENGII	NEERING I	_AB (ES)		2	ВС		MEC101	ENGI	NEEF	RING	DRA
HUL102	SOCIAL S	SCIENCE (	HM)			4	AA		PEB151	SPOR	TS/	YOG	4/ LI
MAL101	MATHEM	ATICS I (B	S)			8	DD		PHL101	PHYS	ICS	(BS)	
MEP101	WORKSH	IOP (ES)				4	AA		PHP101	PHYS	ICS	(BS)	
PEB151	SPORTS	/ YOGA / L	.IBRARY / I	NCC (AU)		0	SS	.	2224	Cred	it	EG	P
SGPA	Credit	EGP	SGPA	CGPA	Credit	EGP	CGPA		SGPA	38		182	2
JUPA	40	188	4.70	CGFA	28	188	6.71		DE 0	DC 0	НМ	6	0

	SG	ПΛ	0	real	τ	EG	Р	SGPA	00	PA	6	reai	τ	EG	Ρ	CGF	Ά
	36	PA		40		18	8	4.70	CG	IPA		28		188	3	6.7	1
Ī	DE	0	DC	0	НМ	4	00	0	DE	0	DC	0	НМ	4	00	)	0
	AU	0	ES	20	BS	16	Tota	al 40	AU	0	ES	14	BS	10	Tot	al 2	28

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

	Credit	FGD	SCDV		Crodit	EGD	CGP	^
EEL101	ELECTRI	CAL ENGII	NEERING (	ES)		6	D	D
CHL101	CHEMIST	RY (BS)				6	D	D

80	DΛ	С	redi	it	EG	Р	S	GPA	CG	D A	С	redi	t	EG	Р	CC	<b>SPA</b>
36	SGPA		12		48		4	.00	CG	FA		40		236	6	5.	.90
DE	0	DC	0	НМ	0	0	С	0	DE	0	DC	0	НМ	4	0	С	0
AU	0	ES	6	BS	6	To	tal	12	AU	0	ES	20	BS	16	To	tal	40

#### **AUTUMN 2011**

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

	60	РΑ	С	redi	it	Е	GF	•	S	GPA	CG	ВΛ	С	redi	t	EG	Р	C	<b>GPA</b>
	36	FA		42		2	202		4	.81	CG	ГА		114		676	Ç	5	.93
	DE	0	DC	36	HN	1 6	6	00	С	0	DE	0	DC	30	НМ	16	С	C	0
1	٩U	0	ES	0	BS	0	)	Total		42	AU	0	ES	36	BS	32	To	otal	114

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

	Credit					·	_	CGBA
MAL205	NUMERIO	CAL METH	ODS AND I	PROBABIL	ITY THEOR'	Y (DC)	6	DD

80	DΛ	С	redi	it	EG	Р	SC	<b>GPA</b>	C	٠.	۰,	С	redi	t	E	EGI	P	C	GPA
36	SGPA		6		24	ļ	4	.00	CC	71	- A	•	120			700	)	5	.83
DE	0	DC	6	НМ	0	0	С	0	DE		0	DC	36	ΗN	1 1	16	C	C	0
AU	0	ES	0	BS	0	То	tal	6	AL	J	0	ES	36	BS	; ;	32	To	otal	120

#### **AUTUMN 2012**

MML372			I FERROU	S EXTRAC	TION		6	CD		
MML373		JRGY (DC) S EXTRAC	TION MET	ALLURGY	(DC)		6	DD		
MML378			RING MAT		. ,		6	BC		
MML380	PARTICU	LATE TEC	HNOLOGY	(DE)	•		6	CC		
MMP371	MECHAN	ICAL PRO	CESSING (	OF MATER	IALS LAB ([	DC)	2	BB		
MMP372	PRINCIPI		2	BC						
MMP378		METALLURGY LAB (DC) WEAR OF ENGINEERING MATERIALS LAB (DE)								
	O1:4	FOR	CODA		O== 414	FOR	П	CODA		

60	· D A	С	redi	t	EG	Р	SGI	PA	CG	D 4	С	redi	t	EG	Р	C	<b>GPA</b>
30	SGPA		36		21	4 5.94		94	CG	PA	198			117	2	5	.92
DE	14	DC	22	НМ	0	0	С	0	DE	14	DC	94	НМ	16	С	С	6
AU	0	ES	0	BS	0	To	tal	36	AU	0	ES	36	BS	32	To	tal	198

_							
Course			Ti	tle		Cı	r Gr
SPRING	2011						
AML151	ENGINEE	RING MEC	CHANICS	(ES)		6	BC
AMP151	ENGINEE	RING MEC	CHANICS	(ES)		2	AB
HUL101	COMMUN	ICATION S	SKILL (HM	1)		6	CC
MAL102	MATHEMA	ATICS - II	(BS)			8	FF
MEC101	ENGINEE	RING DRA	WING (E	S)		8	AB
PEB151	SPORTS	YOGA/ LI	BRARY/ N	CC (AU)		0	SS
PHL101	PHYSICS	(BS)				6	FF
PHP101	PHYSICS	(BS)				2	ВС
	0	=	0004		0	E0D	0004

SG	DΛ	С	redi	t	EGP		SGPA		CG	ВΛ	C	redi	t	EG	P	C	<b>GPA</b>	
36	IFA		38		18	2	4	.79	C	ГА		64		418	8	6	.53	I
DE	0	DC	0	НМ	6	00	С	0	DE	0	DC	0	НМ	10	0	С	0	ĺ
AU	0	ES	16	BS	16	Tot	al	38	AU	0	ES	36	BS	18	To	tal	64	l

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

MAL102	MATHEMATICS - II (BS)	8	DD
PHL101	PHYSICS (BS)	6	DD

60	DA	С	redi	t	EG	Р	SC	<b>SPA</b>	-	DΛ	С	redi	t	EG	Р	CC	<b>SPA</b>
36	SGPA		14		56		4	.00	CG	CGPA		78		47	4	6	.08
DE	0	DC	0	НМ	0	0	С	0	DE	0	DC	0	НМ	10	0	С	0
AU	0	ES	0	BS	14	Total		14	AU	0	ES	36	BS	32	To	tal	78

#### **SPRING 2012**

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

60	D.A.	С	redi	t	EG	Р	SG	<b>PA</b>	-	DΛ	С	redi	it	EG	Р	CGP	A
36	SGPA	42			258		6.14		CGPA			162		95	В	5.91	
DE	0	DC	36	НМ	0	0	С	6	DE	0	DC	72	НМ	16	ОС	6	, ,
AU	0	ES	0	BS	0	Total		42	AU	0	ES	36	BS	32	Tota	al 16	2

#### **SPRING 2013**

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

SGP		С	redi	t	EG	Р	SC	3PA	CG	DΛ	С	redi	t	EG	Р	С	GPA
	`	44			23	0 5.23		CG	PA	242			140	2	5	5.79	
DE 22	-	DC	22	НМ	0	0	С	0	DE	36	DC	116	НМ	16	0	С	6
AU 0		ES	0	BS	0	Total		44	AU	0	ES	36	BS	32	То	tal	242

#### **SPRING 2014**

MMD402	PROJECT PHASE-II (DC)	8	BC
MML473	COMPOSITE MATERIALS (DC)	8	ВС
MML478	OPERATION RESEARCH TECHNIQUES (DE)	6	BB
MML488	NANO MATERIALS (DE)	6	CD
MML489	SURFACE ENGINEERING (DE)	6	AB

80	·DΛ	С	redi	it	EGP		S	SGPA		PA	C	redi	t	EG	Р	C	GPA
SGPA		34		24	4 7.18		7.18	CG	IFΑ		322		191	0	5	.93	
DE	18	DC	16	HN	1 0	0	С	0	DE	80	DC	152	НМ	16	0	С	6
AU	0	ES	0	BS	0	То	tal	34	AU	0	ES	36	BS	32	То	tal	322



## **GRADE CARD**

: HANDE NILAM NILAY Enrolment No. : BT10MME040 Name

**Branch: METALLURGICAL & MATERIALS ENGINEERING** : BACHELOR OF TECHNOLOGY **Degree** 

Course			Т	ïtle			Cr	Gr	Course	Title	Cr	Gr
AUTUN	/N 2013											
MMD401	PROJECT	PHASE -	I (DC)				4	BC				
MML471	STRUCTU	JRAL MET	ALLURGY	(DC)			6	FF				
MML472	ENVIRON	IMENTAL [	DEGRADA <sup>*</sup>	TION (DC)			6	AB				
MML474	XRD AND	SEM (DE)					8	CD				
MML477	SECOND	ARY AND	SPECIAL S	TEEL MAP	(ING (DE)		6	DD				
MML479	SELECTION	ON OF MA	TERIALS (	DE)			6	CD				
MML480	FRACTUR	RE MECHA	NICS (DE)				6	CD				
MMP471	STRUCTU	JRAL MET	ALLURGY	(DC)			2	BB				
MMP472	ENVIRON	IMENTAL [	DEGRADA	TION (DC)			2	AB				
2004	Credit	EGP	SGPA	0004	Credit	EGF	P	CGPA				
SGPA	46	240	5.22	CGPA	282	164	2	5.82				
DE 26	DC 20 HN	1 0 O	C 0	DE 62	DC 130 I	HM 16	00	6				
AU 0	ES 0 BS	0 To	tal 46	AU 0	ES 36	BS 32	Tota	al 282				
	AM AUTUI			(5.0)				-				
MML471	STRUCTU	JRAL MET	ALLURGY	(DC)			6	DD				

SG	Д.	С	redi	t	EG	Р	S	GPA	CG	D 4	С	redi	t	EG	Р	C	GPA
36	PA		6		24		4	.00	CG	PA	2	288		166	6	5	.78
DE	0	DC	6	НМ	0	0	С	0	DE	62	DC	136	НМ	16	0	С	6
AU	0	ES	0	BS	0	То	tal	6	AU	0	ES	36	BS	32	То	tal	288

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 Gade Points SGPA - Semester Grade Point Average, CGPA - Cumulative Grade Point Average, W - repeat the Course

(This Statement is subject to correction, if any)

Date: 22-Jul-2014 **Asst. Registrar (Examination)** 



## **GRADE CARD**

Name : HARISH BANJU MARNDI Enrolment No. : BT10MME041

Branch: METALLURGICAL & MATERIALS ENGINEERING Degree: BACHELOR OF TECHNOLOGY

Course	Title Cr Gr												
AUTUM	N 2010												
CHL101	CHEMIST	TRY (BS)				(	6 FF						
CHP101	CHEMIST	TRY LAB (E	3S)			2	2 BC						
CSL101	COMPUT	ER PROG	RAMMING	(ES)		8	B DD						
EEL101	ELECTRI	CAL ENGI	NEERING (	ES)		(	6 FF						
EEP101	ELECTRI	LECTRICAL ENGINEERING LAB (ES) 2 CC											
HUL102	SOCIAL S	SCIENCE (	HM)			4	4 CC						
MAL101	MATHEM	IATICS I (B	BS)			8	B FF						
MEP101	WORKSH	IOP (ES)				4	4 AA						
PEB151	SPORTS	/ YOGA / L	_IBRARY / I	NCC (AU)		(	) SS						
SGPA	Credit	EGP	SGPA	CGPA	Credit	EGP	CGPA						
SGPA	40	122	3.05	CGPA	20	20 122 6.10							
DF 0	DC 0 HI	v 4 C	oc o	DF 0	DC 0 H	M 4 (	OC 0						

			40		12	2	3	.05					20			122	2	(
DE	0	DC	0	НМ	4	00	2	0	Γ	DE	0	DC	0	НΝ	Л	4	0	С
AU	0	ES	20	BS	16	Tot	al	40		AU	0	ES	14	BS	3	2	To	tal
			<b>A</b> 1 1-			~4~												

R	E-	EX	AΜ	ΑU	TUM	IN	2010	

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

			,			. (5	Ο,									•				
SGPA	С	red	it	EGP		SGPA		Ι,	CGI	٠,	С	redi	t	EG	Р	CC	<b>PA</b>			
36	JPA		20		24	ŀ	1	.20	<b>\</b>	CGI	PA		26		146		146		5.62	.62
DE	0	DC	0	НМ	0	0	С	0		DE	0	DC	0	НМ	4	0	С	0		
ALI	0	FS	6	BS	14	To	tal	20	П	ΔΙΙ	Ο	FS	14	BS	8	Τo	tal	26		

#### **AUTUMN 2011**

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

80	PΑ	С	redi	it	Е	GP	S	GPA	CG	D A	С	redi	t	EG	P	CC	<b>SPA</b>
36	JF A		42		;	32	(	0.76	5	FA		72		342	2	4.	.75
DE	0	DC	36	HN	1 0		C	0	DE	0	DC	8	НМ	10	С	С	0
AU	0	ES	0	BS	6	Т	otal	42	AU	0	ES	36	BS	18	To	tal	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)		

SG	. В А	С	redi	t	EG	P	S	GPA	CGI	D A	С	redi	t	EG	Р	CC	GPA
36	IFA		28		0		0	.00	CG	FA		72		342	2	4	.75
DE	0	DC	28	НМ	0	0	С	0	DE	0	DC	8	НМ	10		С	0
AU	0	ES	0	BS	0	То	tal	28	AU	0	ES	36	BS	18	To	otal	72

#### **AUTUMN 2012**

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

SG	ПΛ	C	redi	it	EG	Р	S	GPA	CG	ПΛ	C	redi	t	EG	P	CC	<b>SPA</b>
36	PA		42		74		1	.76	CG	PA	•	124		574	4	4	.63
DE	8	DC	28	НМ	0	0	С	0	DE	8	DC	52	НМ	10	0	С	0
AU	0	ES	0	BS	6	To	tal	42	AU	0	ES	36	BS	18	To	tal	124

Course	Title		Cr	Gr
SPRING	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
	Crodit ECD SCDA C	rodit	ECD	CCDA

60	SGPA	C	redi	t	EG	Р	SGPA	CG	ПΛ	C	redi	it	EG	P	C	GPA	l
SGPA			38		52	2	1.37	CG	FA		36		19	8	5	.50	I
DE	0	DC	0	НМ	6	00	0	DE	0	DC	0	НМ	10	0	С	0	Ĩ
AU	0	ES	16	BS	16	Tota	al 38	AU	0	ES	16	BS	10	To	tal	36	l

#### **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

60	- DA	С	redi	it	EG	Р	SGI	PA	CG	D A	С	redi	it	EG	Р	CG	PA
SG	iPA		28		56	;	2.0	00	5	PA		50		25	4	5.	08
DE	0	DC	0	НМ	0	00	0	0	DE	0	DC	0	НМ	10	00	)	0
AU	0	ES	14	BS	14	Tot	al	28	AU	0	ES	30	BS	10	Tot	al	50

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

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

SG	·DΛ	С	redi	t	EG	Р	SG	PA	CG	DΛ	С	redi	it	EG	Р	CC	3PA
36	IFA		14		56		4.	.00	CG	FA		64		31	0	4	.84
DE	0	DC	0	НМ	0	0	С	0	DE	0	DC	0	НМ	10	00	2	0
AU	0	ES	6	BS	8	Tot	tal	14	AU	0	ES	36	BS	18	Tot	al	64

#### **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	FF
MML208	CERAMIC & REFRACTORY MATERIALS (DC)	6	FF
MML210	CHEMICAL CHARACTERIZATION OF MATERIALS (DC)	8	DD

60	. П.	С	redi	t	EG	Р	SGF	PA	CG	D 4	С	redi	t	EG	Р	CC	<b>SPA</b>
36	SGPA		44		104	4	2.3	6	CG	PA		96		44	6	4	.65
DE	0	DC	36	НМ	0	0	С	0	DE	0	DC	32	НМ	10	0	С	0
AU	0	ES	0	BS	8	To	tal 4	44	AU	0	ES	36	BS	18	To	tal	96

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

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

SG	D A	С	redi	t	EG	Р	SG	PA	CG	DΛ	С	redi	t	EG	Р	С	GPA
36	PA		20		54	.	2.	.70	CG	PA		108		50	0	4	1.63
DE	0	DC	12	НМ	0	0	С	0	DE	0	DC	44	НМ	10	0	С	0
AU	0	ES	0	BS	8	To	tal	20	AU	0	ES	36	BS	18	То	tal	108



### **GRADE CARD**

Name : HARISH BANJU MARNDI Enrolment No. : BT10MME041

**Branch: METALLURGICAL & MATERIALS ENGINEERING Degree** : BACHELOR OF TECHNOLOGY

Course	Course Title Cr Gr Course Title													С	r Gr		
RE-EXA	AM AUTUI	VIN 2012	2						SPRING	3 2013							
MAL205	NUMERIC	AL METH	ODS AND	PROBABIL	ITY THEOF	RY (DC)	6	FF	MAL102	MATHEMA	ATICS - II	I (BS)				8	DD
MMC205	TESTING	OF MATE	RIALS (DC	)			8	FF	MML374	CHARACT	TERISAT	ION OF MAT	ERIALS	(DC)		6	FF
MML373	FERROUS	S EXTRAC	TION MET	ALLURGY	(DC)		6	FF	MML375	STEEL MA	AKING TE	ECHNOLOG	Y (DC)			6	FF
PHL101	PHYSICS	(BS)					6	FF	MML382	SOLIDIFIC	CATION	PROCESSIN	IG & AFT	(DC)		6	
	Credit	EGP	SGPA		Credit	EGF	<b>)</b>	CGPA	MML385	HYDRO &	ELECTR	RO METALLU	JRGY (DE	≣)		6	• • •
SGPA	26	0	0.00	CGPA	124	574		4.63	MML475			ERIALS (DE	,			6	• • •
DE 0	DC 20 HM		C 0	DE 8		IM 10	oc		MMP374			ION OF MAT	,	,		2	
AU 0	ES 0 BS		otal 26	AU 0		3S 18	Tota		MMP382			PROCESSIN	-	(DC)		2	
MMP4/5 JOINING OF MATERIALS (DE)															ВС		
							_		SGPA	Credit	EGP	SGPA	CGPA	Credi	t l	EGP	CGPA
MAL205					ITY THEOF	RY (DC)	6	FF	SGPA	44	68	1.55	CGPA	138		642	4.65
MML201	ENGINEE		) MATERIA	LS SCIEN	CE AND		6	FF	DE 14	DC 22 HN	1 O I	OC 0	DE 10	DC 56	HM 1	10 C	C 0
MML391			ROCESSI	ES (DC)			8	FF	AU 0	ES 0 BS	8 T	Γotal 44	AU 0	ES 36	BS 2	26 To	tal 138
MML471	STRUCTU	JRAL MET	ALLURGY	(DC)			6	FF	DE EV	M SPRIN	C 2012						
MML472	ENVIRON	IMENTAL	DEGRADA	TION (DC)			6	CD	MML374	_		ION OF MAT	EDIALS	(DC)		6	DD
MML477	SECOND	ARY AND	SPECIAL S	STEEL MAP	(ING (DE)		6	FF	MML375		_	ECHNOLOG		(DC)		6	
MMP471	STRUCTU	JRAL MET	ALLURGY	(DC)			2	CC	MML382			PROCESSIN	` '	(DC)		6	
MMP472	ENVIRON	IMENTAL	DEGRADA	TION (DC)			2	BB	MML385			RO METALLU		( - /		6	
SGPA	Credit	EGP	SGPA	CGPA	Credit	EGP	•	CGPA	MML475			ERIALS (DE	- (	-/		6	
JGFA	42	58	1.38	CGFA	172	802		4.66	2004	Credit	EGP	SGPA	0004	Credi	t I	EGP	CGPA
DE 6	DC 36 HM	1 0 C	OC 0	DE 22	DC 78 F	IM 10	OC	0	SGPA	30	102	3.40	CGPA	162		744	4.59
AU 0	ES 0 BS	6 0 To	otal 42	AU 0	ES 36 E	3S 26	Tota	al 172	DE 12	DC 18 HN	1 0	OC 0	DE 22	DC 68	Інм 1	10 C	C 0
RE-EXA	AM AUTUI	VIN 2013	3							ES 0 BS		Total 30	AU 0		BS 2		otal 162
MAL205	NUMERIC	AL METH	ODS AND	PROBABIL	ITY THEOF	RY ()	6	FF	SIIMME	R TERM	SDDIN	C 2013					
	IN ITTO O DI I	OTION TO			O= 441D		_		CONTINIE	-17 1 1-17141	OL IVIIA	<b>5</b> 2013					

MML201 INTRODUCTION TO MATERIALS SCIENCE AND FF 6 **ENGINEERING (DC)** MML391 METAL WORKING PROCESSES (DC) 8 FF STRUCTURAL METALLURGY (DC) DD MMI 471 6 MML477 SECONDARY AND SPECIAL STEEL MAKING (DE)

SG	. В А	С	redi	t	EG	Р	SG	<b>SPA</b>	CG	DΛ	С	redi	t	EG	Р	CC	PA
36	IFA		32		48		1.	.50	CG	FA	•	184		850	)	4.	62
DE	6	DC	20	ΗN	1 0	0	С	0	DE	28	DC	84	НМ	10	0	С	0
AU	0	ES	0	BS	0	To	tal	26	AU	0	ES	36	BS	26	To	tal	184

PHYSICS (--) PHL101 6 FF Credit **EGP SGPA** Credit **EGP CGPA SGPA CGPA** O 0.00 162 744 6

4.59 DE 0 DC 0 HM 0 DE 22 DC 68 HM 10 OC 0 OC 0 AU 0 ES 0 BS 0 Total 0 AU 0 ES 36 BS 26 Total 162

#### **SPRING 2014**

THEORY & TECHNOLOGY OF HEAT TREATMENT (DC) MML214 8 FF MML355 PERTICULATE TECHNOLOGY (DE) 6 ВС MML382 SOLIDIFICATION PROCESSING & AFT (DC) 6 FF COMPOSITE MATERIALS (DC) FF MMI 473 8 MML489 SURFACE ENGINEERING (DE) CC PHYSICS (BS) FF PHL101 6

80	SPA	С	redi	t	EG	Р	SG	PΑ	CG	DΛ	C	redi	t	EG	P	C	GPA
30	JFA		40		78	}	1.	95	G	FA		196		92	8	4	1.73
DE	12	DC	22	НМ	0	Ó	С	0	DE	40	DC	84	НМ	10	0	С	0
AU	0	ES	0	BS	6	To	tal	40	AU	0	ES	36	BS	26	То	tal	196

#### 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 Gade Points

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

(This Statement is subject to correction, if any)

Date: 22-Jul-2014 **Asst. Registrar (Examination)** 



### **GRADE CARD**

: HEDA AASHUL PRAMOD Name Enrolment No. : BT10MME042

**Branch: METALLURGICAL & MATERIALS ENGINEERING** : BACHELOR OF TECHNOLOGY **Degree** 

Course			-	Γitle		С	r Gr	Course			Т	itle		С	r Gr
AUTUM	N 2010							SPRING	3 2011						
CHL101	CHEMIST	RY (BS)				6	CD.	AML151	ENGINEE	RING ME	CHANICS	(ES)		6	CD
CHP101	CHEMIST	RY LAB (I	BS)			2	CD	AMP151	ENGINEE	RING ME	CHANICS	(ES)		2	CC
CSL101	COMPUT	ER PROG	RAMMING	(ES)		8	B DD	HUL101	COMMUN	ICATION :	SKILL (HN	1)		6	CC
EEL101	ELECTRI	CAL ENGI	NEERING	(ES)		6	FF.	MAL102	MATHEM	ATICS - II	(BS)			8	DD
EEP101	ELECTRI	CAL ENGI	NEERING	LAB (ES)		2	cc cc	MEC101	ENGINEE	RING DRA	WING (E	S)		8	W
HUL102	SOCIAL S	SCIENCE (	(HM)			4	AB	PEB151	SPORTS	/ YOGA/ L	BRARY/ N	CC (AU)		0	SS
MAL101	MATHEM	ATICS I (E	3S)			8	CC CC	PHL101	PHYSICS	(BS)				6	FF
MEP101	WORKSH	IOP (ES)				4	BC	PHP101	PHYSICS	(BS)				2	FF
PEB151	SPORTS	/ YOGA / I	_IBRARY /	NCC (AU)		C	SS	CODA	Credit	EGP	SGPA	CODA	Credit	EGP	CGPA
CODA	Credit	EGP	SGPA	CODA	Credit	EGP	CGPA	SGPA	38	110	2.89	CGPA	56	306	5.46

									,	,							
SGP		С	redi	t	EG	Р	S	GPA	CG	D A	С	redi	t	EG	Р	CG	PA
SGP	`		40		19	6	4	.90	CG	PA		34		196	5	5.	76
DE 0	[	DC	0	НМ	4	0	С	0	DE	0	DC	0	НМ	4	0	С	0
AU 0	П	ES	20	BS	16	To	tal	40	AU	0	ES	14	BS	16	To	tal	34

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

EEL	101	El	_EC	TRI	CA	L EI	NGIN	NEE	RING (	ES)						6		FF
60	PΑ	С	redi	it		EG	Р	S	GPA	CG	DΛ	С	redi	t	EG	Р	CG	AP
36	IPA		6			0		0	0.00	CG	PA		34		196	6	5.	76
DE	0	DC	0	НΝ	Л	0	0	С	0	DE	0	DC	0	НМ	4	00	;	0
AU	0	ES	6	BS	3	0	To	tal	6	AU	0	ES	14	BS	16	Tota	al	34

#### **AUTUMN 2011**

HUL625	PSYCHOLOGY AND ED (HM)	6	CD
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	BC
MML201	INTRODUCTION TO MATERIALS SCIENCE AND ENGINEERING (DC)	6	W

					****	100											
00	SPA	С	redi	t	EG	Р	S	GPA	CG	D A	С	redi	t	EG	Р	CC	<b>SPA</b>
30	PA		42		86	;	2	.05	CG	PA		82		446	6	5	.44
DE	0	DC	36	НМ	6	0	С	0	DE	0	DC	8	НМ	16	О	C	0
AU	0	ES	0	BS	0	То	tal	42	AU	0	ES	28	BS	30	To	otal	82

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

WAL	205	N	UME	RIC	AL IVI	ETHO	วบร	AND	۲۴	KOR	ABIL	II Y	IHE	JRY	(DC)	6		CD
SG	. П.	С	redi	it	EG	Р	S	GPA		CGI	D 4	С	redi	t	EG	Р	CG	<b>SPA</b>
36	PA		6		30	)	5	.00	'	CGI	A		88		476	6	5.	.41
DE	0	DC	6	НМ	0	0	С	0		DE	0	DC	14	НМ	16	0	С	0
ΔΠ	Λ	FS	Λ	BS	Λ	To	tal	6	П	ΔΙΙ	Λ	FS	28	BS	30	Τn	tal	88

#### **AUTUMN 2012**

MMP378	WEAR OF ENGINEERING MATERIALS LAB (DE)	2	AB
MML378	WEAR OF ENGINEERING MATERIALS (DE)	6	
MANAL 270	,	6	DC
MML373	ENGINEERING (DC) FERROUS EXTRACTION METALLURGY (DC)	6	ВВ
MML201	INTRODUCTION TO MATERIALS SCIENCE AND	6	AA
MMC205	TESTING OF MATERIALS (DC)	8	BC
MMC203	ENGINEERING PHYSICAL METALLURGY (DC)	8	AA
CEL417	DISASTER MANAGEMENT (OC)	6	AA

	SG	DΛ	С	redi	it	EG	Р	S	GPA	CGI	۵,۸	С	redi	t	EG	P	CG	<b>SPA</b>
	36	IFΑ		42		36	4	8	.67	CGI	A		174		119	8	6.	.89
j	DE	8	DC	28	HM	I 0	0	С	6	DE	8	DC	78	НМ	16	0	С	6
i	AU	0	ES	0	BS	0	То	tal	42	AU	0	ES	36	BS	30	То	tal	174

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

DE 0 DC 0 HM 6 OC

AU 0 ES 16 BS 16 Total

PHL101	PHYSICS	S (BS)				(	5 DD
SGPA	Credit	EGP	SGPA	CGPA	Credit	EGP	CGPA
SGPA	6	24	4.00	CGPA	62	330	5.32
		-					

38

DE 0 DC 0 HM 10

AU 0 ES 22 BS 24 Total

OC

56

 
 DE
 0
 DC
 0
 HM
 0
 OC

 AU
 0
 ES
 0
 BS
 6
 Total

 0
 DE
 0
 DC
 0
 HM
 10
 OC

 6
 AU
 0
 ES
 22
 BS
 30
 Total
 62

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

EEL1	101	EL	EC1	ΓRIC	CALE	NGIN	IEE	RING	(ES)						6		CD
60	PΑ	С	redi	it	EG	P	S	GPA	CG	D 4	С	redi	it	EG	Р	C	GPA
36	IPA		6		30	)	5	5.00	CG	PA		68		36	0	5	.29
DE	0	DC	0	HN	1 0	0	С	0	DE	0	DC	0	НМ	10	0	С	0
AU	0	ES	6	BS	0	То	tal	6	AU	0	ES	28	BS	30	To	tal	68

#### **SPRING 2012**

MEC101	ENGINEERING DRAWING (ES)	8	CC
MML202	POLYMERIC MATERIALS (DC)	8	BC
MML204	TRANSPORT PHENOMENA (DC)	8	AB
MML206	METALLURGICAL THERMODYNAMICS & KINETICS (DC)	6	AB
MML208	CERAMIC & REFRACTORY MATERIALS (DC)	6	BB
MML210	CHEMICAL CHARACTERIZATION OF MATERIALS (DC)	8	AA

SG	DΛ	С	redi	t	EG	Р	SGF	PA	CG	DΛ	С	redi	t	EG	Р	C	GPA
36	IFA		44		35	В	8.1	4	CG	FA		132		83	4	6	.32
DE	0	DC	36	НМ	0	0	С	0	DE	0	DC	50	НМ	16	0	С	0
AU	0	ES	8	BS	0	To	tal 4	44	AU	0	ES	36	BS	30	То	tal	132

#### **SPRING 2013**

MML374	CHARACTERISATION OF MATERIALS (DC)	6	BC
MML375	STEEL MAKING TECHNOLOGY (DC)	6	BB
MML382	SOLIDIFICATION PROCESSING & AFT (DC)	6	ВС
MML383	LIGHT METAL ALLOYS (DE)	6	BB
MML384	ALLOY STEEL & HIGH TEMP. ALLOYS (DE)	6	BB
MML475	JOINING OF MATERIALS (DE)	6	AB
MMP374	CHARACTERISATION OF MATERIAL (DC)	2	BB
MMP382	SOLIDIFICATION PROCESSING & AFT (DC)	2	BB
MMP383	LIGHT METAL ALLOYS (DE)	2	AB
PHP101	PHYSICS (BS)	2	DD

80	PΑ	С	redi	it	EG	Ρ	S	GPA	CG	D۸	(	redi	t	EG	Р	C	GPA
36	PA		44		34	0	7	7.73	CG	PA		218		153	88	7	.06
DE	20	DC	22	HN	1 0	0	С	0	DE	28	DC	100	НМ	16	00	С	6
AU	0	ES	0	BS	2	To	tal	44	AU	0	ES	36	BS	32	Tot	tal	218



### **GRADE CARD**

Name : HEDA AASHUL PRAMOD Enrolment No. : BT10MME042

Branch: METALLURGICAL & MATERIALS ENGINEERING Degree: BACHELOR OF TECHNOLOGY

Course			7	itle		С	r Gr	Course			Т	itle			Cr	Gr
AUTUM	N 2013							SPRING	G 2014							
MMD401	PROJEC <sup>*</sup>	T PHASE -	I (DC)			4	BB	MMD402	PROJE	CT PHASE-I	I (DC)				8	BC
MML379	NON DES	STRUCTIV	E TESTING	G(DE)		6	FF.	MML214	THEOR	Y & TECHN	OLOGY OF	HEAT TRE	EATMENT	(DC)	8	AB
MML391	METAL W	ORKING I	PROCESSI	ES (DC)		8	BC BC	MML473	COMPO	OSITE MATE	RIALS (DO	C)			8	AB
MML471	STRUCT	JRAL MET	ALLURGY	(DC)		6	BC BC	MML478	OPERA	TION RESE	ARCH TEC	HNIQUES	(DE)		6	CC
MML472	ENVIRON	MENTAL	DEGRADA	TION (DC)		6	S AB	MML486	FAILUR	E ANALYSIS	S (DE)				6	AB
MML474	XRD AND	SEM (DE	)			8	B AB	MML488	NANO N	MATERIALS	(DE)				6	CC
MML476	PROCES	S OPTIMIZ	ZATION (DE	≣)		8	B AB	MML489	SURFA	CE ENGINE	ERING (D	E)			6	BB
MMP372				US EXTRA	CTION	2	BB	MMP475	JOINING	G OF MATE	RIALS (DE	≣)			2	BC
MMP471		JRGY (DC) IRAL MET	) ALLURGY	(DC)		2	2 BB	2004	Credit	EGP	SGPA	0004	Credit	EGP		CGPA
MMP472			DEGRADA	` '		2	AB	SGPA	50	388	7.76	CGPA	320	2358		7.37
	Credit	EGP	SGPA		Credit	EGP	CGPA	DE 26	DC 24	HM 0 C	OC 0	DE 76	DC 154 H	M 16	ОС	6
SGPA	52	378	7.27	CGPA	264	1916	7.26	AU 0	ES 0	BS 0 To	otal 50	AU 0	ES 36 B	S 32	Tota	d 320

6

264

۸ ۵

# AU 0 ES 0 BS 0 Total RE-EXAM AUTUMN 2013

DE 22 DC 30 HM 0

IVIIVIL	.379	IV	ON	JE2	IRUC	,1176	-   -	STING	וט) י	=)						ь		AB
SG	DA	С	redi	it	EG	Р	S	GPA	_	_	PA	С	redi	t	EG	Р	C	GPA
36	PA		6		54	ļ	9	.00	C	G	PA		270		197	0	7	.30
DE	6	DC	0	НМ	0	0	С	0	D	Е	50	DC	130	НМ	16	С	C	6
ALI	0	FS	0	BS	0	Tο	tal	6	А	1	0	FS	36	BS	32	To	ntal	270

0

52

Note: This grade card is exclusively for internal use

OC

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

DE 44 DC 130 HM 16 OC

AU 0 ES 36 BS 32 Total

( This Statement is subject to correction, if any )  $% \left( \frac{1}{2}\right) =\left( \frac{1}{2}\right) \left( \frac{1}{2}\right)$ 

Date: 22-Jul-2014 Asst. Registrar (Examination)



## **GRADE CARD**

: HETASHA VAIDYA Enrolment No. : BT10MME043 Name

**Branch: METALLURGICAL & MATERIALS ENGINEERING** : BACHELOR OF TECHNOLOGY **Degree** 

Course				Т	itl	e						С	r	Gr
AUTUM	N 2010	)												
CHL101	CHEM	IISTRY (B	S)									6		DD
CHP101	CHEM	IISTRY LA	AB (B	S)								2		CD
CSL101	COMP	UTER PF	ROGF	RAMMING	(E	S)						8		FF
EEL101	ELEC	TRICAL E	NGIN	IEERING (	E	S)						6		FF
EEP101	ELEC	TRICAL E	NGIN	IEERING L	_A	B (E	S)					2		BC
HUL102	SOCIA	AL SCIEN	CE (F	HM)								4		AB
MAL101	MATH	EMATICS	I (B	S)								8		FF
MEP101	WORK	(SHOP (E	S)									4		AA
PEB151	SPOR	TS / YOG	A / LI	IBRARY / I	NC	CC (	AU)					0		SS
SGPA	Credi	t EG	Р	SGPA	L	CGI	٠,	Cı	redi	t	EG	P	C	GPA
SGPA	40	12	4	3.10	]	CG	A		18		124	1	6	6.89
DE 0	DC 0	HM 4	00	0		DE	0	DC	0	HM	1 4	О	С	0

SG	DA					•	٠,	<b>-</b> . , .	ı	CG	<b>7</b> A	ı •	· • • • •	٠ ۱		•		
36	PA		40		12	4	3	.10		CG	A		18		124	4	6.	89
DE	0	DC	0	НМ	l 4	0	С	0		DE	0	DC	0	НΝ	1 4	С	C	0
AU					16			40		AU	0	ES	6	BS	8	To	otal	18

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

MAL101	MATHEMATICS I (BS)	8	FF
EEL101	ELECTRICAL ENGINEERING (ES)	6	FF
CSL101	COMPUTER PROGRAMMING (ES)	8	DD

							,											
SG	. П. А	С	redi	it	EG	Р	S	GPA	Ι.	CGI	٠,	С	redi	t	EG	Р	CG	<b>PA</b>
36	IPA		22		32	2	1	.45	l '	CGI	A		26		156	5	6.	.00
DE	0	DC	0	НМ	0	0	С	0		DE	0	DC	0	НМ	4	С	С	0
AU	0	ES	14	BS	8	To	tal	22	П	AU	0	ES	14	BS	8	To	tal	26

#### **AUTUMN 2011**

MMC203 ENGINEERING PHYSICAL METALLURGY (DC) 8	
` '	FF
	FF
MMC205 TESTING OF MATERIALS (DC) 8	DD
MMC207 MINERAL DRESSING (DC) 8	ВС
	CD
ENGINEERING (DC)	

so	21	۰.	С	redi	it		EG	Р	S	GPA	CG	ВΛ	С	redi	t	EG	P	CC	<b>GPA</b>
30	91	A		44			118	3	2	.68	CG	ГА		84		464	4	5	.52
DE		0	DC	36	HN	1	0	0	С	0	DE	0	DC	22	НМ	10	С	С	0
AU		0	ES	0	BS	;	8	To	tal	44	AU	0	ES	36	BS	16	To	tal	84

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

MAL205 NUMERICAL METHODS AND PROBABILITY THEORY (DC) 6 FF MMC203 ENGINEERING PHYSICAL METALLURGY (DC) CC

60	SGPA	С	redi	t	EG	Р	S	GPA		CGI	٠.	С	redi	t	EG	Р	CC	<b>SPA</b>
SGPA		14		48	}	3	.43		CGI	-A		92		512	2	5	.57	
DE	0	DC	14	НМ	0	0	С	0		DE	0	DC	30	НМ	10	0	С	0
ΔΠ	0	FS	0	BS	0	To	tal	14	l	ΔΙΙ	0	FS	36	BS	16	To	ıtal	92

#### **AUTUMN 2012**

MAL101	MATHEMATICS I (BS)	8	W
MML371	MECHANICAL PROCESSING OF MATERIALS (DC)	6	CD
MML372	PRINCIPLE OF NON FERROUS EXTRACTION METALLURGY (DC)	6	DD
MML373	FERROUS EXTRACTION METALLURGY (DC)	6	FF
MML378	WEAR OF ENGINEERING MATERIALS (DE)	6	BC
MML380	PARTICULATE TECHNOLOGY (DE)	6	CC
MMP371	MECHANICAL PROCESSING OF MATERIALS LAB (DC)	2	BC
MMP372	PRINCIPLES OF NON FERROUS EXTRACTION METALLURGY LAB (DC)	2	ВС
MMP378	WEAR OF ENGINEERING MATERIALS LAB (DE)	2	ВС

Credi	it	EG	Р	SC	<b>SPA</b>	CG	ВΛ	С	redi	t	EG	P	CC	<b>SPA</b>
44		17	4	3.	.95	CG	PA	•	158		872	2	5.	.52
DC 22	НМ	0	0	С	0	DE	14	DC	82	НМ	10	00	2	0
ES 0	BS	8	To	tal	44	AU	0	ES	36	BS	16	Tot	al	158
	<b>44</b> DC 22	DC 22 HM	44 17	44 174 DC 22 HM 0 O	44 174 3 DC 22 HM 0 OC	44         174         3.95           DC 22         HM 0         OC 0	44         174         3.95           DC 22         HM 0         OC 0         DE	44         174         3.95         CGPA           DC 22         HM 0         OC 0         DE 14	44         174         3.95         CGPA           DC 22         HM 0         OC 0         DE 14         DC	44         174         3.95         CGPA         158           DC 22         HM 0         OC 0         DE 14         DC 82	44         174         3.95         CGPA         158           DC 22         HM         0         OC         0         DE 14         DC 82         HM	44         174         3.95         CGPA         158         872           DC 22         HM 0         OC 0         DE 14         DC 82         HM 10	44         174         3.95         CGPA         158         872           DC 22         HM 0         OC 0         DE 14         DC 82         HM 10         OC	44         174         3.95         CGPA         158         872         5.           DC 22         HM 0         OC 0         DE 14         DC 82         HM 10         OC

Course			Ti	tle		Cı	r Gr
SPRING	2011						
AML151	ENGINEE	RING MEC	HANICS	(ES)		6	CD
AMP151	ENGINEE	RING MEC	HANICS	(ES)		2	BC
HUL101	COMMUN	IICATION S	SKILL (HN	1)		6	BC
MAL102	MATHEM	ATICS - II	(BS)			8	FF
MEC101	ENGINEE	RING DRA	WING (ES	3)		8	FF
PEB151	SPORTS	/ YOGA/ LI	BRARY/ NO	CC (AU)		0	SS
PHL101	PHYSICS	(BS)				6	FF
PHP101	PHYSICS	(BS)				2	AB
2004	Credit	EGP	SGPA	0004	Credit	EGP	CGPA

	SGPA		С	redi	it	EG	Р	S	<b>GPA</b>	CG	DΛ	С	redi	it	EG	P	C	<b>GPA</b>
			38		10	4	2	.74	C	FA		42		26	0	6	.19	
I	DE	0	DC	0	НМ	6	0	С	0	DE	0	DC	0	НМ	10	0	С	0
Ī	AU	0	ES	16	BS	16	Tot	tal	38	AU	0	ES	22	BS	10	To	tal	42

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

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

SG	·D A	С	redi	it	EG	Р	SGI	PA	CG	D.A.	С	redi	t	EG	Р	CC	3PA
36	PA		22		32	:	1.4	5	CG	PA		50		29	2	5	.84
DE	0	DC	0	НМ	0	0	С	0	DE	0	DC	0	НМ	10	00	2	0
AU	0	ES	8	BS	14	Tot	tal	22	AU	0	ES	30	BS	10	Tot	al	50

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

EEL101	ELECTRICAL ENGINEERING (ES)	6	CD
PHL101	PHYSICS (BS)	6	DD

60	SGPA	С	redi	t	EG	P	SG	PA	CG	DΛ	С	redi	t	EG	Р	CG	PA
SGPA DE 0 D		12		54		4.	50	CG	PA		62		34	6	5.	.58	
DE	0	DC	0	НМ	0	00	С	0	DE	0	DC	0	НМ	10	00	)	0
AU	0	ES	6	BS	6	Tot	tal	12	AU	0	ES	36	BS	16	Tot	al	62

#### **SPRING 2012**

MAL102	MATHEMATICS - II (BS)	8	FF
MML202	POLYMERIC MATERIALS (DC)	8	CD
MML204	TRANSPORT PHENOMENA (DC)	8	CD
MML206	METALLURGICAL THERMODYNAMICS & KINETICS (DC)	6	CD
MML208	CERAMIC & REFRACTORY MATERIALS (DC)	6	CC
MMI 210	CHEMICAL CHARACTERIZATION OF MATERIALS (DC)	8	CD

60	SGPA	С	redi	t	EG	Р	S	GPA	CG	D 4	С	redi	t	EG	Р	С	GPA
36	IPA		44		18	6	4	.23	CG	PA		128		69	8	<b>5.45</b>	
DE	0	DC	36	НМ	0	0	С	0	DE	0	DC	66	НМ	10	0	С	0
AU	0	ES	0	BS	8	То	tal	44	AU	0	ES	36	BS	16	То	tal	128

FF

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

MAL102 MATHEMATICS - II (BS)

SG	D.A.	С	redi	it	EG	Р	SGPA	CG	D 4	С	redi	it	EG	Р	C	GPA
36	PA		8		0		0.00	CG	PA		128		69	В	5	.45
DE	0	DC	0	ΗN	1 0	00	0 0	DE	0	DC	66	НМ	10	0	С	0
AU	0	ES	0	BS	8	Tot	al 8	AU	0	ES	36	BS	16	To	tal	128



## **GRADE CARD**

Name : HETASHA VAIDYA Enrolment No. : BT10MME043

Branch: METALLURGICAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Course			Т	itle				Cr	Gr	Course			Т	itle		Cı	Gr
RE-EXA	M AUTUN	/N 2012	2							SPRING	2013						
MML373	FERROUS	EXTRAC	TION MET	ALLURGY	(DC)			6	CD	MML374	CHARACT	ERISATIO	ON OF MAT	ERIALS (	(DC)	6	ВС
	Credit	EGP	SGPA		Credit	:	EGP		CGPA	MML375	STEEL MA	KING TE	CHNOLOG	Y (DC)		6	CC
SGPA	6	30	5.00	CGPA	164		902		5.50	MML382	SOLIDIFIC			-	( - )	6	CD
DE 0	DC 6 HM		C 0	DF 14	DC 88	нм	<del></del>	OC		MML384	ALLOY ST				` '	6	DD
	ES 0 BS		otal 6		ES 36			Tota		MML385	HYDRO &			,	≣)	6	CC
		0   10	tui o	1100	120 00		10	1010	. 101	MML475	JOINING C		- (	,		6	CC
AUTUM			:							MMP374	CHARACT			,	,	2	CC
MMD401			` '	(55)				4	AB	MMP382	SOLIDIFIC				(DC)	2	BB
MML379			E TESTING	` '				6	BC	MMP475	JOINING C		, ,	:)		2	BB
MML471			ALLURGY	` '				6	CC	SGPA	Credit	EGP	SGPA	CGPA	Credit	EGP	CGPA
MML472 MML474			DEGRADA <sup>-</sup>	TION (DC)				6 8	AB CD	361 7	206	1150	5.58				
MML477	XRD AND		) SPECIAL S	TEEL MAAL	(INIC (DE)			6	CC	DE 20 [	DE 20 DC 22 HM 0 OC 0 DE 34 DC 110 H						C 0
MML480			ANICS (DE)		(ING (DL)	'		6	BC	AU 0 I	ES 0 BS	0 To	otal 42	AU 0	ES 36 BS	16 To	tal 206
MMP471			ALLURGY					2	BB	SPRING	2014						
MMP472			DEGRADA <sup>-</sup>	` '				2	AB	MAL102	MATHEMA	TICS-II	(BS)			8	FF
	Credit	EGP	SGPA		Credit	. T	EGP		CGPA	MMD402	PROJECT		` '			8	BC
SGPA				CGPA		-				MML383	LIGHT ME		, ,			6	CD
	46	320	6.96		252		1470		5.83	MML473	COMPOSI		` '	C)		8	CC
	DC 20 HM		OC 0		DC 130			OC		MML478	OPERATIO				(DE)	6	CD
AU 0	ES 0 BS	0   To	otal 46	AU 0	ES 36	BS	16	Tota	l 252	MML486	FAILURE A	ANALYSIS	S (DE)			6	AB
										MML489	SURFACE	ENGINE	ERING (D	E)		6	AB
										MMP383	LIGHT ME	TAL ALLO	YS (DE)			2	BB
										SGPA	Credit	EGP	SGPA	CGPA	Credit	EGP	CGPA
										SGPA	50	288	5.76	CGPA	294	1758	5.98
										DE 26 [	DC 16 HM	1 0 C	C 0	DE 86	DC 146 HM	1 10 O	C 0
										AU 0 I	S 0 BS	8 To	otal 50	AU 0	ES 36 BS	16 To	tal 294

#### 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 Gade Points

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

(This Statement is subject to correction, if any)

Date: 22-Jul-2014 Asst. Registrar (Examination)



# **GRADE CARD**

Name : ISHAN RAVINDRA BARAI Enrolment No. : BT10MME044

Branch: METALLURGICAL & MATERIALS ENGINEERING Degree: BACHELOR OF TECHNOLOGY

Course			Т	itle			Cr	Gr					
AUTUM	N 2010												
CHL101	CHEMIST	RY (BS)					6	CD					
CHP101	CHEMIST	RY LAB (E	3S)				2	AB					
CSL101	COMPUT	COMPUTER PROGRAMMING (ES) 8 AA											
EEL101	ELECTRI	ELECTRICAL ENGINEERING (ES) 6 CD											
EEP101	ELECTRI	ELECTRICAL ENGINEERING LAB (ES) 2 AB											
HUL102	SOCIAL S	CIENCE (	HM)				4	BB					
MAL101	MATHEM	ATICS I (E	BS)				8	CC					
MEP101	WORKSH	IOP (ES)					4	AB					
PEB151	SPORTS / YOGA / LIBRARY / NCC (AU) 0 SS												
SGPA	Credit	EGP	SGPA	CGPA	Credit	EGP		CGPA					
SGPA	40	292	7.30	CGPA	40	292		7.30					
1 1				1									

60	PA		Heui		EGF		SGFA		_	<b>C</b> I	PA	Credit		LGF		Г	CGFA	
36	IFA		40		29	2	7	7.30	C	G	FA		40		292	2	7.30	
DE	0	DC	0	HM	1 4	0	С	0	D	E	0	DC	0	НМ	4	C	С	0
AU	0	ES	20	BS	16	To	tal	40	Α	U	0	ES	20	BS	16	To	otal	40

#### **AUTUMN 2011**

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

80	·DΛ	С	redi	t	EG	Р	SGPA			DΛ	С	redi	t	EG	P	C	GPA
SGPA			42		302		7.19		CG	FA		120		828	3	6.90	
DE	0	DC	36	НМ	6	0	С	0	DE	0	DC	36	НМ	16	С	С	0
AU	0	ES	0	BS	0	To	tal	42	AU 0		ES 36 B		BS	32	To	tal	120

#### **AUTUMN 2012**

MML371	MECHANICAL PROCESSING OF MATERIALS (DC)	6	BB
MML372	PRINCIPLE OF NON FERROUS EXTRACTION METALLURGY (DC)	6	BB
MML373	FERROUS EXTRACTION METALLURGY (DC)	6	BB
MML378	WEAR OF ENGINEERING MATERIALS (DE)	6	BC
MML380	PARTICULATE TECHNOLOGY (DE)	6	BB
MMP371	MECHANICAL PROCESSING OF MATERIALS LAB (DC)	2	AB
MMP372	PRINCIPLES OF NON FERROUS EXTRACTION METALLURGY LAB (DC)	2	ВС
MMP378	WEAR OF ENGINEERING MATERIALS LAB (DE)	2	AB

SGPA	Credit		EG	Р	SGPA	CG	DΛ	С	redi	t	EG	Р	CGPA	
SGPA	36		284		7.89	CG	PA	1	198		136	8	6.9	1
DE 14	DC 22	НМ	0	00	0 0	DE	14	DC	94	НМ	16	00	0	6
AU 0	ES 0	BS	0	Tot	al 36	AU	0	ES	36	BS	32	Tot	al 1	98

#### **AUTUMN 2013**

MMD401	PROJECT PHASE - I (DC)	4	BB
MML379	NON DESTRUCTIVE TESTING (DE)	6	BB
MML471	STRUCTURAL METALLURGY (DC)	6	CC
MML472	ENVIRONMENTAL DEGRADATION (DC)	6	AB
MML474	XRD AND SEM (DE)	8	BB
MML477	SECONDARY AND SPECIAL STEEL MAKING (DE)	6	BB
MML480	FRACTURE MECHANICS (DE)	6	BC
MMP471	STRUCTURAL METALLURGY (DC)	2	AB
MMP472	ENVIRONMENTAL DEGRADATION (DC)	2	AA
		T I	

60	• D A	С	redi	it	EG	Р	S	GPA	١,	CG	D 4	С	Credit		EG	Р	CGPA	
30	SGPA		46		362		7.87		١,	CG	PA	:	288		206	0	7.15	
DE	26	DC	20	НМ	0	0	С	0	I	DE	62	DC	136	НМ	16		C	6
AU	0	ES	0	BS	0	То	tal	46	/	AU	0	ES	36	BS	32	To	otal	288

Course	Title	Cr	Gr
SPRING	2011		
AML151	ENGINEERING MECHANICS (ES)	6	CC
AMP151	ENGINEERING MECHANICS (ES)	2	BC
HUL101	COMMUNICATION SKILL (HM)	6	BB
MAL102	MATHEMATICS - II (BS)	8	DD
MEC101	ENGINEERING DRAWING (ES)	8	BC
PEB151	SPORTS / YOGA/ LIBRARY/ NCC (AU)	0	SS
PHL101	PHYSICS (BS)	6	CD
PHP101	PHYSICS (BS)	2	AB
	Credit FGP SGPA Credit	FGP	CGPA

60	D A	C	redi	t	EG	P	SC	<b>SPA</b>	CG	ДΛ.	C	Credit EGP			6.74		
SGPA			38		23	4	6	.16	C	FA		78					6
DE	0	DC	0	НМ	6	00	2	0	DE	0	DC	0	НМ	10	0	С	0
AU	0	ES	16	BS	16	Tot	al	38	AU	0	ES	36	BS	32	To	tal	78

#### **SPRING 2012**

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

													,	,			
60	SGPA		redi	it	EG	Р	S	GPA	-	DΛ	С	redi	t	EG	Р	C	GPA
SGPA			42		256		6	6.10		CGPA		162			4	6.69	
DE	0	DC	36	НМ	0	0	С	6	DE	0	DC	72	НМ	16	00	С	6
AU	0	ES	0	BS	0	То	tal	42	AU	0	ES	36	BS	32	Tot	tal	162

#### **SPRING 2013**

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

SGPA	Credit	EG	P	SGPA	CGPA	Credit	EG	Р	CGPA
SGFA	44	33	0	7.50	CGFA	242	169	8	7.02
DE 22	DC 22 F	HM 0	0	C 0	DE 36	DC 116	HM 16	0	C 6
AU 0	ES 0 E	BS 0	То	tal 44	AU 0	ES 36	BS 32	То	tal 242

#### **SPRING 2014**

MMD402 PROJECT PHASE-II (DC)	8	BB
MML473 COMPOSITE MATERIALS (DC)	8	AB
MML481 DEFORMATION BEHAVIOUR (DE)	6	BB
MML488 NANO MATERIALS (DE)	6	BC
MML489 SURFACE ENGINEERING (DE)	6	AB

j	SGPA		С	Credit		EGP		Р	S	GPA	CG	DΛ	C	redi	t	EG	Р	C	GPA
	36	IPA		34			28	0	8	3.24	CG	PA		322		234	0	7	.27
	DE	18	DC	16	HN	Л	0	0	С	0	DE	80	DC	152	НМ	16	0	С	6
i	AU	0	ES	0	BS	3	0	To	tal	34	ΑU	0	ES	36	BS	32	To	tal	322



## **GRADE CARD**

Name : ISHAN RAVINDRA BARAI Enrolment No. : BT10MME044

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 Gade Points

 ${\sf SGPA-Semester\ Grade\ Point\ Average,\ CGPA-Cumulative\ Grade\ Point\ Average,\ W-repeat\ the\ Course}$ 

(This Statement is subject to correction, if any)

Date: 22-Jul-2014 Asst. Registrar (Examination)



## **GRADE CARD**

Name : JADHAV SOURABH DILIP Enrolment No. : BT10MME045

Branch: METALLURGICAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Course					Т	itle						С	r	Gr
AUTUN	IN 2010	)												
CHL101	CHEM	IISTRY (	BS)									6		DD
CHP101	CHEM	IISTRY L	AB (E	3S)								2		BC
CSL101	COMP	UTER P	ROG	RAMMIN	NG	(ES)						8		BC
EEL101	ELEC <sup>-</sup>	TRICAL	ENGI	NEERIN	IG (	ES)						6		BC
EEP101	ELEC <sup>-</sup>	LECTRICAL ENGINEERING LAB (ES) 2 BC												
HUL102	SOCIA	AL SCIE	ICE (	HM)								4		AB
MAL101	MATH	EMATIC	SI(B	S)								8		BC
MEP101	WORK	(SHOP (	ES)									4		AA
PEB151	SPOR	TS / YO	GA/L	.IBRAR	Y / I	NCC (A	AU)					0		SS
SGPA	Credi	t E	ЗP	SGP	Α	661	D A	С	redi	t	EG	Р	C	GPA
SGPA	40	40 282 7.05 CGPA 40 282 7.05												
DE 0	DC 0	HM 4	0	C 0	)	DE	0	DC	0	НМ	4	С	C	0
AU 0	ES 20	BS 16	To	ital 4	0	AU	0	ES	20	BS	16	To	otal	40

Α	UT	UMN	2011	

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

						(00)											
60	. П. А	С	redi	it	EG	Р	S	<b>GPA</b>	~~	DΛ	С	redi	t	EG	Р	CC	<b>GPA</b>
SGPA			42		290		6	.90	CG	CGPA		120		850	)	7.08	
DE	0	DC	36	НМ	6	0	С	0	DE	0	DC	36	НМ	16	0	С	0
AU	0	ES	0	BS	0	To	tal	42	AU	0	ES	36	BS	32	То	tal	120

#### **AUTUMN 2012**

MML371	MECHANICAL PROCESSING OF MATERIALS (DC)	6	BC
MML372	PRINCIPLE OF NON FERROUS EXTRACTION	6	AB
	METALLURGY (DC)		
MML373	FERROUS EXTRACTION METALLURGY (DC)	6	BB
MML380	PARTICULATE TECHNOLOGY (DE)	6	CC
MMP371	MECHANICAL PROCESSING OF MATERIALS LAB (DC)	2	BC
MMP372	PRINCIPLES OF NON FERROUS EXTRACTION	2	CD
	METALLURGY LAB (DC)		
PHL305	ELECTRICAL AND MAGNETIC MATERIALS (DE)	6	BB
PHP306	ELECTRICAL AND ELECTRONICS MATERIALS LAB (DE)	2	CC

SGPA	Cred	it	EG	Р	SC	<b>GPA</b>	CG	DΛ	С	redi	t	EG	Р	C	<b>PA</b>
SGPA	36		264		7	.33	CG	CGFA		198		140	2	7.	.08
DE 14	DC 22	НМ	I 0	0	С	0	DE	14	DC	94	НМ	16	0	С	6
AU 0	ES 0	BS	0	To	tal	36	AU	0	ES	36	BS	32	Tot	tal	198

#### **AUTUMN 2013**

	Cradit	ECD	SCDV		Credit	ECD	CCDV
MMP472	ENVIRON	IMENTAL [	DEGRADA	TION (DC)		2	AB
MMP471	STRUCT	JRAL MET	ALLURGY	(DC)		2	BB
MML477	SECOND	ARY AND	SPECIAL S	STEEL MAK	(ING (DE)	6	BC
MML476	PROCES	S OPTIMIZ	ATION (DE	≣)		8	ВС
MML472	ENVIRON	MENTAL [	DEGRADA	TION (DC)		6	AB
MML471	STRUCT	JRAL MET	ALLURGY	(DC)		6	CC
MML379	NON DES	STRUCTIVE	ETESTING	(DE)		6	BB
MMD401	PROJEC <sup>*</sup>	T PHASE -	I (DC)			4	AA

60	·D 4	С	Credit EGP		Р	SGPA			CG	D A	С	redi	t	EG	Р	C	GPA	
30	SGPA		40		31	0		7.75		CG	ГА		280		199	0	7	.11
DE	20	DC	20	НМ	0	0	С	0		DE	54	DC	136	НМ	16	C	С	6
AU	0	ES	0	BS	0	То	tal	40		AU 0		ES 36 B		BS	32	To	otal	280

Course	Title	Cr	Gr
SPRING	2011		
AML151	ENGINEERING MECHANICS (ES)	6	BB
AMP151	ENGINEERING MECHANICS (ES)	2	AB
HUL101	COMMUNICATION SKILL (HM)	6	BC
MAL102	MATHEMATICS - II (BS)	8	CC
MEC101	ENGINEERING DRAWING (ES)	8	AA
PEB151	SPORTS / YOGA/ LIBRARY/ NCC (AU)	0	SS
PHL101	PHYSICS (BS)	6	CD
PHP101	PHYSICS (BS)	2	CC
	Credit ECD SCDA Credit	EGD	CGBA

SGPA		C	Credit 38		Credit EG		P	S	<b>GPA</b>	CG	ДΛ.	C	redi	it	EG	P	C	GPA
					27	8	7.32		C	FA		78			0	7	.18	
DE	0	DC	0	НМ	6	00	С	0	DE	0	DC	0	НМ	10	0	С	0	
AU	0	ES	16	BS	16	Tot	al	38	AU	0	ES	36	BS	32	To	tal	78	

#### **SPRING 2012**

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

SG	DΛ	С	Credit		EGP		SGI	PA	CG	DΛ	С	redi	t	EG	Р	C	GPA
36	SGPA	42			288	8 6.8		36	CG	FA		162		113	8	7	.02
DE	0	DC	36	НМ	0	0	С	6	DE	0	DC	72	НМ	16	0	С	6
AU	0	ES	0	BS	0	To	tal	42	AU	0	ES	36	BS	32	To	tal	162

### **SPRING 2013**

NANAL 074			
MML374	CHARACTERISATION OF MATERIALS (DC)	6	CD
MML375	STEEL MAKING TECHNOLOGY (DC)	6	BC
MML382	SOLIDIFICATION PROCESSING & AFT (DC)	) 6	CD
MML384	ALLOY STEEL & HIGH TEMP. ALLOYS (DE)	6	CD
MML385	HYDRO & ELECTRO METALLURGY (DE)	6	AB
MML475	JOINING OF MATERIALS (DE)	6	ВС
MMP374	CHARACTERISATION OF MATERIAL (DC)	2	BC
MMP382	SOLIDIFICATION PROCESSING & AFT (DC)	2	AB
MMP475	JOINING OF MATERIALS (DE)	2	AB
MMP382	SOLIDIFICATION PROCESSING & AFT (DC)	2	

SGPA		С	Credit EGP			Р	S	<b>GPA</b>	CG	DΛ	С	redi	t	EG	Р	C	GPA	
			42		278	3	6.62		CG	ГА		240		168	0	7	.00	ĺ
DE	20	DC	22	НМ	0	0	С	0	DE	34	DC	116	НМ	16	0	С	6	ĺ
AU	0	ES	0	BS	0	To	tal	42	AU	0	ES	36	BS	32	To	tal	240	l

#### **SPRING 2014**

EEL416	RENEWABLE ENERGY SYSTEMS (OC)	6	ВС
MMD402	PROJECT PHASE-II (DC)	8	AA
MML473	COMPOSITE MATERIALS (DC)	8	BB
MML478	OPERATION RESEARCH TECHNIQUES (DE)	6	ВС
MML486	FAILURE ANALYSIS (DE)	6	BB
MML489	SURFACE ENGINEERING (DE)	6	AB

60	D A	С	Credit		EGP		S	GPA		DΛ	C	redi	t	EG	Р	C	GPA
36	SGPA	40			33	0	8	.25	CG	CGPA		320		232	20	7	.25
DE	18	DC	16	НМ	0	0	С	6	DE	72	DC	152	НМ	16	0	С	12
AU	0	ES	0	BS	0	To	tal	40	AU	0	ES	36	BS	32	To	tal	320



## **GRADE CARD**

Name : JADHAV SOURABH DILIP Enrolment No. : BT10MME045

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 Gade Points

 ${\sf SGPA-Semester\ Grade\ Point\ Average,\ CGPA-Cumulative\ Grade\ Point\ Average,\ W-repeat\ the\ Course}$ 

(This Statement is subject to correction, if any)

Date: 22-Jul-2014 Asst. Registrar (Examination)



# **GRADE CARD**

Name : JAISAL KAPADIA Enrolment No. : BT10MME046

**Branch: METALLURGICAL & MATERIALS ENGINEERING** Degree : BACHELOR OF TECHNOLOGY

Course	Title Cr Gr														
AUTUM	TUMN 2010														
CHL101	CHEMIST	CHEMISTRY (BS) 6 CC													
CHP101	CHEMIST	RY LAB (E	3S)			2	CD								
CSL101	COMPUT	COMPUTER PROGRAMMING (ES) 8 BB													
EEL101	ELECTRI	ELECTRICAL ENGINEERING (ES) 6 BB													
EEP101	ELECTRI	ELECTRICAL ENGINEERING LAB (ES) 2 AA													
HUL102	SOCIAL S	SCIENCE (	HM)			4	AB								
MAL101	MATHEM	ATICS I (B	S)			8	BB								
MEP101	WORKSH	IOP (ES)				4	AA .								
PEB151	SPORTS / YOGA / LIBRARY / NCC (AU) 0 SS														
SCDA	Credit EGP SGPA CORA Credit EGP CGPA														
SGPA	40	318	7.95	CGPA	40	318	7.95								
DE 0	חר ט או														

۰	SGPA		Credit			EG	P	SGPA			CGI	۸.	C	redi	t	EG	P	C	3PA
3			40			318		7.95		COLA			40		318	3	7.	.95	
DE	Ξ (	)	DC	0	НМ	4	0	C 0		Γ	DE	0	DC	0	НМ	4	С	C	0
Αl	J (	)	ES	20	BS	16	To	otal 40			AU	0	ES	20	BS	16	To	otal	40

#### **AUTUMN 2011**

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

				:		(-0)											
60	· D A	С	redi	t	EG	Ρ	S	GPA	CGI	٠,	С	redi	t	EG	P	C	GPA
SGPA			42		29	6	7	'. <b>0</b> 5	CGI	A	1	120	T	834	1	6	.95
DE	0	DC	36	НМ	6	0	С	0	DE	0	DC	36	НМ	16	0	C	0
AU	0	ES	0	BS	0	To	tal	42	AU	0	ES	36	BS	32	To	otal	120

#### **AUTUMN 2012**

MML371	MECHANICAL PROCESSING OF MATERIALS (DC)	6	BC
MML372	PRINCIPLE OF NON FERROUS EXTRACTION	6	AB
	METALLURGY (DC)	_	
MML373	FERROUS EXTRACTION METALLURGY (DC)	6	CD
MML378	WEAR OF ENGINEERING MATERIALS (DE)	6	BB
MML380	PARTICULATE TECHNOLOGY (DE)	6	BC
MMP371	MECHANICAL PROCESSING OF MATERIALS LAB (DC)	2	BC
MMP372	PRINCIPLES OF NON FERROUS EXTRACTION	2	AB
	METALLURGY LAB (DC)		
MMP378	WEAR OF ENGINEERING MATERIALS LAB (DE)	2	CC

SGPA	Credi	t	EG	Р	SGPA	CG	D A	С	redi	t	EG	Р	C	<b>GPA</b>
SGPA	36		26	0	7.22	CGPA		•	198		140	6	7.10	
DE 14	DC 22	НМ	0	0	C 0	DE	14	DC	94	НМ	16	0	С	6
AU 0	ES 0	BS	0	To	tal 36	AU	0	ES	36	BS	32	То	tal	198

#### **AUTUMN 2013**

MMP472	ENVIRONMENTAL DEGRADATION (DC)	2	AB
MMP471	STRUCTURAL METALLURGY (DC)	2	BC
MML480	FRACTURE MECHANICS (DE)	6	CC
MML477	SECONDARY AND SPECIAL STEEL MAKING (DE)	6	DD
MML476	PROCESS OPTIMIZATION (DE)	8	CC
MML472	ENVIRONMENTAL DEGRADATION (DC)	6	AB
MML471	STRUCTURAL METALLURGY (DC)	6	CD
MML379	NON DESTRUCTIVE TESTING (DE)	6	BB
MMD401	PROJECT PHASE - I (DC)	4	AB

SG	·D 4	С	redi	it	EG	P	S	GPA	CC	٠,	٦.	С	redi	t	EG	P	CGPA	
30	PA		46		30	8	6	.70	CC	71	A		286		198	0	6	.92
DE	26	DC	20	HM	I 0	0	С	0	DE		60	DC	136	НМ	16		C	6
AU	0	ES	0	BS	0	То	tal	46	AL	J	0	ES	36	BS	32	To	otal	286

Course	Title		Cr	Gr
SPRING	3 2011			
AML151	ENGINEERING MECHANICS (ES)		6	CD
AMP151	ENGINEERING MECHANICS (ES)		2	AB
HUL101	COMMUNICATION SKILL (HM)		6	BB
MAL102	MATHEMATICS - II (BS)		8	DD
MEC101	ENGINEERING DRAWING (ES)		8	CC
PEB151	SPORTS / YOGA/ LIBRARY/ NCC (AU)		0	SS
PHL101	PHYSICS (BS)		6	CD
PHP101	PHYSICS (BS)		2	ВС
	Crodit ECD SCDA Cr	Ali+	EGD	CGBA

60	D A	C	Credit		EG	P	SC	<b>GPA</b>	CG	ДΛ.	C	redi	it	EG	P	C	GPA	l
SGPA			38		22	0	5	.79	C	FA		78		53	8	6.90		
DE	0	DC	0	НМ	6	00	0	0	DE	0	DC	0	НМ	10	0	С	0	Ī
AU	0	ES	16	BS	16	Tot	al	38	AU	0	ES	36	BS	32	To	tal	78	1

#### **SPRING 2012**

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

86	·DΛ	С	redi	t	EG	Р	S	GPA	CG	DΛ	С	redi	it	EG	Р	CGPA	
SGPA			42		312	2	7	.43	CG	FA		162		114	6	7	.07
DE	0	DC	36	НМ	0	0	С	6	DE	0	DC	72	НМ	16	0	С	6
ΑU	0	ES	0	BS	0	Tot	tal	42	AU	0	ES	36	BS	32	To	tal	162

#### **SPRING 2013**

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

60	PA	С	redi	t	EG	Р	SGPA		CG	ПΛ.	C	redi	t	EG	Р	CGPA	
30	PA		42 266 6.3		5.33	CG	PA		240		167	2	6.97				
DE	20	DC	22	НМ	0	0	С	0	DE	34	DC	116	НМ	16	0	С	6
AU	0	ES	0	BS	0	То	tal	42	AU	0	ES	36	BS	32	То	tal	240

#### **SPRING 2014**

EEL416 RENEWABLE ENERGY SYSTEMS (OC)	6	BC
MMD402 PROJECT PHASE-II (DC)	8	CC
MML473 COMPOSITE MATERIALS (DC)	8	BB
MML478 OPERATION RESEARCH TECHNIQUES (DE)	6	BC
MML489 SURFACE ENGINEERING (DE)	6	AA

SG	ъΛ	С	redi	t	EG	Р	S	GPA	CC	PΑ	C	redi	t	EG	Р	CG	PA
36	IFA		34		25	6	7	.53	CG	IFA		320		223	6	6.	.99
DE	12	DC	16	HN	1 0	0	С	6	DE	72	DC	152	НМ	16	00	)	12
AU	0	ES	0	BS	0	Tot	tal	34	AU	0	ES	36	BS	32	Tota	al	320



## **GRADE CARD**

Name : JAISAL KAPADIA Enrolment No. : BT10MME046

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 Gade Points

 ${\sf SGPA-Semester\ Grade\ Point\ Average,\ CGPA-Cumulative\ Grade\ Point\ Average,\ W-repeat\ the\ Course}$ 

(This Statement is subject to correction, if any)

Date: 22-Jul-2014 Asst. Registrar (Examination)



### **GRADE CARD**

: JOE ALFRED H BUHRIL Name Enrolment No. : BT10MME047

**Branch: METALLURGICAL & MATERIALS ENGINEERING Degree** : BACHELOR OF TECHNOLOGY

Course			Т	itle		C	r G	r	Course				Т	itle				Cr
AUTUM	N 2010								SPRING	3 2011								
CHL101	CHEMIST	TRY (BS)				(	6 [	D	AML151	ENGIN	IEERING	MEC	HANICS	(ES)				6
CHP101	CHEMIST	TRY LAB (E	3S)			2	2 A	Α	AMP151	ENGIN	IEERING	MEC	HANICS	(ES)				2
CSL101	COMPUT	ER PROG	RAMMING	(ES)		8	3 Е	С	HUL101	COMM	IUNICAT	ION S	KILL (HM	1)				6
EEL101	ELECTRI	CAL ENGI	NEERING (	ES)		6	6 F	F	MAL102	MATHI	EMATICS	S - II	(BS)					8
EEP101	ELECTRI	CAL ENGI	NEERING I	_AB (ES)		2	2 (	D	MEC101	ENGIN	IEERING	DRA	WING (E	S)				8
HUL102	SOCIAL S	SCIENCE (	HM)			4	1 E	С	PEB151	SPOR <sup>3</sup>	TS / YOG	A/ LII	BRARY/ N	CC (AU)				0
MAL101	MATHEM	IATICS I (B	SS)			8	3 (	C	PHL101	PHYSI	CS (BS	)						6
MEP101	WORKSH	HOP (ES)				4	1 A	A	PHP101	PHYSI	CS (BS	)						2
PEB151	SPORTS	/ YOGA / L	JBRARY /	NCC (AU)		(	) 5	S_	2004	Credi	t E0	<b>₽</b>	SGPA	2004	Cred	lit	EGF	,
SGPA	Credit	EGP	SGPA	CGPA	Credit	EGP	CGP	Α	SGPA	38	22	24	5.89	CGPA	72		450	
SGFA	40	226	5.65	CGFA	34	226	6.65	<u>.                                    </u>	DE 0	DC 0	HM 6	0	C 0	DE 0	DC 0	НМ	10	ОС

0

34

Total

# DE 0 DC 0 HM 4 OC AU 0 ES 20 BS 16 Total **RE-EXAM AUTUMN 2010**

EEL.	101	El	EC.	TRIC	CAL	Εľ	NGIN	IEE	RING (	ES)							6		FF
60	-DA	С	redi	it	Е	G	Р	S	GPA	_	<u> </u>	PA	С	redi	t	EG	Р	C	GPA
SG	PA		6			0		0	.00	C	Gr	A		34		226	6	6	.65
DE	0	DC	0	HM	1 0		00	С	0	D	Е	0	DC	0	НМ	4	C	С	0
AU	0	ES	6	BS	0		Tot	tal	6	Α	U	0	ES	14	BS	16	Тс	otal	34

0

40

DE 0 DC 0 HM 4 OC

AU 0 ES 14 BS 16

#### **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
MML201	INTRODUCTION TO MATERIALS SCIENCE AND ENGINEERING (DC)	6	CC

						100											
SG	- П А	С	redi	it	EG	Р	S	GPA	CGI	٠,	С	redi	t	EG	Р	C	GPA
36	PA		42		22	4	5	.33	CGI	A	1	114		704	1	6	.18
DE	0	DC	36	НМ	6	0	С	0	DE	0	DC	30	НМ	16	С	С	0
AU	0	ES	0	BS	0	То	tal	42	AU	0	ES	36	BS	32	To	otal	114

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

MAL205	NUMERIO	CAL METH	ODS AND I	PROBABIL	ITY THEOR	Y (DC)	6 CD
SGPA	Credit	EGP	SGPA	CGPA	Credit	EGP	CGPA
SGPA	6	30	5.00	CGPA	120	734	6.12

	60	п.	C	rea	It	E	GP		SGPA	~~	п.	C	reai	τ	EG	Ρ	C	jPΑ
	36	PA		6		;	30		5.00	CG	PA	•	120		734	4	6	.12
ALL 0 ES 0 BS 0 Total 6 ALL 0 ES 36 BS 32 Total 130	DE	0	DC	6	ΗN	1 0		OC	0	DE	0	DC	36	НМ	16	0	С	0
AU 0   E3 0   B3 0   Total	AU	0	ES	0	BS	0		Tota	l 6	AU	0	ES	36	BS	32	Tot	tal	120

#### **AUTUMN 2012**

MML3/1	MECHANICAL PROCESSING OF MATERIALS (DC)	6	CC
MML372	PRINCIPLE OF NON FERROUS EXTRACTION	6	DD
MML373	METALLURGY (DC) 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	2	CD
	METALLURGY LAB (DC)		
PHL305	ELECTRICAL AND MAGNETIC MATERIALS (DE)	6	CC
PHP306	ELECTRICAL AND ELECTRONICS MATERIALS LAB (DE)	2	BC

80	PA	С	redi	it	EG	Р	SG	PA	CG	ДΛ	С	redi	t	EG	Р	C	GPA
36	IFA		36		19	2	5.	33	CG	FA	•	198		115	8	5	.85
DE	14	DC	22	НМ	0	0	С	0	DE	14	DC	94	НМ	16	С	C	6
AU	0	ES	0	BS	0	Tot	tal	36	AU	0	ES	36	BS	32	To	otal	198

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

EL101	ELECTRICAL ENGINEERING	(ES)

SG	ВΛ	С	redi	it	E	EG	Р	S	<b>GPA</b>	CG	DΛ	С	redi	t	EG	Р	CC	<b>SPA</b>
36	IFA		6			30		5	.00	CG	FA		78		48	0	6	.15
DE	0	DC	0	HM	1 (	0	0	С	0	DE	0	DC	0	НМ	10	0	С	0
AU	0	ES	6	BS	; (	0	To	tal	6	AU	0	ES	36	BS	32	To	tal	78

AU 0 ES 16 BS 16 Total 38 AU 0 ES 30 BS 32 Total

Gr

CD BC AB DD ВС SS DD ВС CGPA 6.25

0

72

CD

6

#### **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	CC
MML208	CERAMIC & REFRACTORY MATERIALS (DC)	6	CD
MML210	CHEMICAL CHARACTERIZATION OF MATERIALS (DC)	8	CC

80	SGPA		redi	t	EG	P	S	GPA	CG	D۸	C	redi	it	EG	Р	C	GPA
36			42		23	2	5	.52	CG	FA		162		96	6	5	.96
DE	0	DC	36	НМ	0	0	С	6	DE	0	DC	72	НМ	16	0	С	6
AU	0	ES	0	BS	0	То	tal	42	ΑU	0	ES	36	BS	32	To	tal	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	BB

SGPA	Credi	t	EG	Р	SGPA	CG	DΛ	Cre	dit	:	EG	Р	C	GPA
SGFA	42		13	4	3.19	CG	IFA	22	22		129	2	5	.82
DE 20	DC 22	НМ	0	0	C 0	DE	22	DC 1	10	НМ	16	0	С	6
AU 0	ES 0	BS	0	To	tal 42	AU	0	ES 3	6	BS	32	То	tal	222

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

MML382	SOLIDIFICATION PROCESSING & AFT (DC)	6	BC
MML384	ALLOY STEEL & HIGH TEMP. ALLOYS (DE)	6	DD
MML385	HYDRO & ELECTRO METALLURGY (DE)	6	CC

80	PΑ	С	redi	it	EC	P	S	GPA	CG	D۸	C	credi	it	EG	Р	CGP	Α
36	IFA		18		10	2		5.67	CG	FA		240		139	94	5.81	
DE	12	DC	6	HN	1 0	0	С	0	DE	34	DC	116	НМ	16	00	6	;
ΑU	0	ES	0	BS	0	То	tal	18	AU	0	ES	36	BS	32	Tot	al 24	0



## **GRADE CARD**

: JOE ALFRED H BUHRIL Enrolment No. : BT10MME047 Name

**Branch: METALLURGICAL & MATERIALS ENGINEERING** : BACHELOR OF TECHNOLOGY **Degree** 

Course			٦	itle		С	r Gr		Course					Ti	tle					Cr	Gr
AUTUM	N 2013								SPRING	G 2014											
MMD401	PROJEC <sup>*</sup>	T PHASE -	I (DC)			4	BC		MMD402	PROJI	ECT	PHAS	SE-II	(DC)						8	BB
MML379	NON DES	STRUCTIV	E TESTING	G (DE)		6	BC		MML473	COMP	OSI	ГЕ М	ATER	IALS (DO	C)					8	CD
MML471	STRUCT	URAL MET	ALLURGY	(DC)		6	CD	)	MML478	OPER	ATIC	N RE	ESEAF	RCH TEC	HNIQ	UES	(DE)			6	BC
MML472	ENVIRON	MENTAL	DEGRADA	TION (DC)		6	S AA	١.	MML486	FAILU	RE A	NAL'	YSIS	(DE)						6	BC
MML476	PROCES	S OPTIMIZ	ATION (DI	≣)		8	BB	3	MML489	SURF	ACE	ENG	INEE	RING (DE	≣)					6	AA
MML477	SECOND	ARY AND	SPECIAL S	STEEL MAK	(ING (DE)	6	CD	)		Cred	it	EG	iP	SGPA			Credi	it	EGI	Р	CGPA
MML480	FRACTU	RE MECHA	ANICS (DE	)		6	CD	)	SGPA	34		24	Q	7.29	CG	PA	320		195	Ω	6.12
MMP471	STRUCT	URAL MET	ALLURGY	(DC)		2	: BC			1			<del></del>		ļ						
MMP472	FNVIRON	MENTAL	DEGRADA	TION (DC)		2	. AB	3	DE 18	DC 16	HM	0	00	0	DE	78	DC 152	НМ	16	OC	6
	1	1	1	1				_	AU 0	ES 0	BS	0	Tota	al 34	ΑU	0	ES 36	BS	32	Tota	al 320
SGPA	Credit	EGP	SGPA	CGPA	Credit	EGP	CGPA	1	•												
SGPA	46	316	6.87	CGPA	286	1710	5 08														

Note: This grade card is exclusively for internal use

Total

0

46

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

DE 60 DC 136 HM 16 OC

AU 0 ES 36 BS 32

(This Statement is subject to correction, if any)

DE 26 DC 20 HM 0 OC

0 BS 0

AU 0 ES

Date: 22-Jul-2014 **Asst. Registrar (Examination)** 



# **GRADE CARD**

Name : KRISHNA SUDHEENDRAN Enrolment No. : BT10MME048

Branch: METALLURGICAL & MATERIALS ENGINEERING Degree: BACHELOR OF TECHNOLOGY

Course			Т	ïtle		С	r Gr
AUTUM	N 2010						
CHL101	CHEMIST	RY (BS)				6	CD
CHP101	CHEMIST	RY LAB (E	3S)			2	CC
CSL101	COMPUT	ER PROG	RAMMING	(ES)		8	AB
EEL101	ELECTRI	CAL ENGII	NEERING (	ES)		6	CC
EEP101	ELECTRI	CAL ENGII	NEERING L	AB (ES)		2	CD
HUL102	SOCIAL S	SCIENCE (	HM)			4	CC
MAL101	MATHEM	ATICS I (B	S)			8	AB
MEP101	WORKSH	IOP (ES)				4	BB
PEB151	SPORTS	/ YOGA / L	.IBRARY/I	NCC (AU)		0	SS
CCDA	Credit	EGP	SGPA	CCDA	Credit	EGP	CGPA
SGPA	40	288	7.20	CGPA	40	288	7.20

SGPA	С	redi	it	EG	Р	S	GPA		CGI	D A	С	redi	t	EG	Р	CC	3PA	
36	SGPA		40		28	8	7	<b>'.20</b>	١,	JGI	A		40		288	3	7	.20
DE	0	DC	0	НМ	4	0	С	0		DE	0	DC	0	НМ	4	С	С	0
AU	0	ES	20	BS	16	То	tal	40	A	٩U	0	ES	20	BS	16	To	otal	40

#### **AUTUMN 2011**

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

						(-0)												
60	SGPA	С	redi	it	EG	Ρ	S	GPA		CGI	D 4	С	redi	t	EG	Р	C	<b>GPA</b>
SGPA			42		30	6	7	.29		CGI	FA	•	118		784	4	6	.64
DE	0	DC	36	НМ	6	0	С	0	П	DE	0	DC	36	НМ	16	C	С	0
AU	0	ES	0	BS	0	To	tal	42	П	AU	0	ES	36	BS	30	To	otal	118

#### **AUTUMN 2012**

MML371	MECHANICAL PROCESSING OF MATERIALS (DC)	6	BC
MML372	PRINCIPLE OF NON FERROUS EXTRACTION METALLURGY (DC)	6	CD
MML373	FERROUS EXTRACTION METALLURGY (DC)	6	BC
MML380	PARTICULATE TECHNOLOGY (DE)	6	BC
MML397	THEORY & TECHNOLOGY OF HEAT TREATMENT (DE)	6	BB
MMP371	MECHANICAL PROCESSING OF MATERIALS LAB (DC)	2	AA
MMP372	PRINCIPLES OF NON FERROUS EXTRACTION METALLURGY LAB (DC)	2	ВС
PHL305	ELECTRICAL AND MAGNETIC MATERIALS (DE)	6	AB
PHP306	ELECTRICAL AND ELECTRONICS MATERIALS LAB (DE)	2	AA

SGPA	Credit	EG	P	SGPA	CG	DΛ	С	redi	t	EG	Р	CGPA
SGFA	42	31	2	7.43	CG	FA	2	204		137	8	6.75
DE 20	DC 22 H	M 0	00	0	DE	20	DC	94	НМ	16	00	C 6
AU 0	ES 0 E	S 0	Tota	al 42	AU	0	ES	36	BS	32	Tot	al 204

#### **AUTUMN 2013**

MMP472	ENVIRONMENTAL DEGRADATION (DC)	2	AA
MMP471	STRUCTURAL METALLURGY (DC)	2	AB
MML480	FRACTURE MECHANICS (DE)	6	AB
MML479	SELECTION OF MATERIALS (DE)	6	BB
MML474	XRD AND SEM (DE)	8	BB
MML472	ENVIRONMENTAL DEGRADATION (DC)	6	AA
MML471	STRUCTURAL METALLURGY (DC)	6	ВС
MMD401	PROJECT PHASE - I (DC)	4	BB

60	PΑ	С	redi	t	EG	Р	S	<b>GPA</b>	CG	п.	С	redi	t	EG	Р	C	<b>GPA</b>
36	PA		40		33	В	8	.45	CG	PA	:	288		209	2	7	.26
DE	20	DC	20	НМ	0	0	С	0	DE	62	DC	136	НМ	16	С	C	6
ΑU	0	ES	0	BS	0	To	tal	40	AU	0	ES	36	BS	32	To	otal	288

Course	Title	Cr	· Gr
SPRING	3 2011		
AML151	ENGINEERING MECHANICS (ES)	6	DD
AMP151	ENGINEERING MECHANICS (ES)	2	CC
HUL101	COMMUNICATION SKILL (HM)	6	BC
MAL102	MATHEMATICS - II (BS)	8	DD
MEC101	ENGINEERING DRAWING (ES)	8	BC
PEB151	SPORTS / YOGA/ LIBRARY/ NCC (AU)	0	W
PHL101	PHYSICS (BS)	6	DD
PHP101	PHYSICS (BS)	2	FF
		1 1	

SG	D A	C	redi	t	EG	P	SC	<b>GPA</b>	CG	ДΛ.	C	redi	it	EG	P	C	GPA	l
36	IFA		38		19	0	5	.00	CG	FA		76		478	8	6	.29	I
DE	0	DC	0	НМ	6	00	2	0	DE	0	DC	0	НМ	10	0	С	0	Ī
AU	0	ES	16	BS	16	Tot	al	38	AU	0	ES	36	BS	30	To	tal	76	l

#### **SPRING 2012**

CHL224	ENERGY FUELS AND LUBRICANTS (OC)	6	CC
MML202	POLYMERIC MATERIALS (DC)	8	BC
MML204	TRANSPORT PHENOMENA (DC)	8	CC
MML206	METALLURGICAL THERMODYNAMICS & KINETICS (DC)	6	CC
MML208	CERAMIC & REFRACTORY MATERIALS (DC)	6	CC
MML210	CHEMICAL CHARACTERIZATION OF MATERIALS (DC)	8	BC
PEB151	SPORTS/YOGA/LIBRARY/NCC (AU)	0	SS
PHP101	PHYSICS (BS)	2	BC

SG	. В А	С	redi	t	EG	Р	SG	PA	CG	DΛ	С	redi	t	EG	Р	CC	3PA
36	IPA		44		28	2	6.4	11	CG	PA		162		106	6	6	.58
DE	0	DC	36	НМ	0	0	С	6	DE	0	DC	72	НМ	16	00	)	6
AU	0	ES	0	BS	2	To	tal	44	AU	0	ES	36	BS	32	Tot	al	162

#### **SPRING 2013**

• • • • • • •			
MML374	CHARACTERISATION OF MATERIALS (DC)	6	вс
MML375	STEEL MAKING TECHNOLOGY (DC)	6	AB
MML382	SOLIDIFICATION PROCESSING & AFT (DC)	6	BB
MML383	LIGHT METAL ALLOYS (DE)	6	AB
MML384	ALLOY STEEL & HIGH TEMP. ALLOYS (DE)	6	AA
MML475	JOINING OF MATERIALS (DE)	6	BB
MMP374	CHARACTERISATION OF MATERIAL (DC)	2	BB
MMP382	SOLIDIFICATION PROCESSING & AFT (DC)	2	AA
MMP383	LIGHT METAL ALLOYS (DE)	2	BB
MMP475	JOINING OF MATERIALS (DE)	2	AB

SGPA	Credit	t	EGP		SGPA	CGP		Cr	edit	:	EG	Р	C	GPA
SGPA	44		370	6	8.55	CGP	A	2	48		175	4	7	.07
DE 22	DC 22	НМ	0	0	C 0	DE 4	42	DC 1	16	НМ	16	0	С	6
AU 0	ES 0	BS	0	To	tal 44	AU	0	ES :	36	BS	32	To	tal	248

#### **SPRING 2014**

MMD402 PROJECT PHASE-II (DC)	8	BB
MML473 COMPOSITE MATERIALS (DC)	8	BB
MML481 DEFORMATION BEHAVIOUR (DE)	6	BB
MML488 NANO MATERIALS (DE)	6	BC
MML489 SURFACE ENGINEERING (DE)	6	BB

SCD	SGPA Cred	redi	t	EG	Р	S	GPA	CG	DΛ	С	redi	t	EG	Р	CGPA		
SGF	34			266		7	.82	CG	FA		322		235	8	7	.32	
DE 18	: [	DC	16	НМ	0	0	С	0	DE	80	DC	152	НМ	16	00	2	6
AU 0		ES	0	BS	0	To	tal	34	AU	0	ES	36	BS	32	Tot	al	322



## **GRADE CARD**

Name : KRISHNA SUDHEENDRAN Enrolment No. : BT10MME048

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 Gade Points

 ${\sf SGPA-Semester\ Grade\ Point\ Average,\ CGPA-Cumulative\ Grade\ Point\ Average,\ W-repeat\ the\ Course}$ 

(This Statement is subject to correction, if any)

Date: 22-Jul-2014 Asst. Registrar (Examination)



# **GRADE CARD**

Name : KULKARNI SWANAND NITIN Enrolment No. : BT10MME049

**Branch: METALLURGICAL & MATERIALS ENGINEERING** Degree : BACHELOR OF TECHNOLOGY

Course			Т	ïtle		С	r Gr							
AUTUM	N 2010													
CHL101	CHEMIST	RY (BS)				6	CC							
CHP101	CHEMIST	RY LAB (E	BS)			2	BC							
CSL101	COMPUT	ER PROGI	RAMMING	(ES)		8	CC							
EEL101	ELECTRI	ELECTRICAL ENGINEERING (ES) 6 BC												
EEP101	ELECTRI	ELECTRICAL ENGINEERING LAB (ES) 2 BB												
HUL102	SOCIAL S	SCIENCE (	HM)			4	AA							
MAL101	MATHEM	ATICS I (B	S)			8	BB							
MEP101	WORKSH	IOP (ES)				4	AA							
PEB151	SPORTS / YOGA / LIBRARY / NCC (AU) 0 SS													
SGPA	Credit EGP SGPA CCPA Credit EGP CGPA													
SGPA	40	40 300 7.50 CGPA 40 300 7.50												

80	DΛ	С	redi	t	EGP		S	GPA		CGI	۵,۸	С	redi	t	EG	Р	CGPA	
36	SGPA 40			30	0		.50	CGFA			40			)	7.50			
DE	0	DC	0	НМ	4	0	С	0	П	DE	0	DC	0	НМ	4		С	0
AU	0	ES	20	BS	16	To	tal	40		AU	0	ES	20	BS	16	To	otal	40

#### **AUTUMN 2011**

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

						(00)	,										
60	. П. А	С	redi	t	EGP		S	GPA	00	D 4	С	redi	t	EG	Р	CG	PA
SGPA			42		338		8.05		CGPA			120	T	928	3	7.	73
DE	0	DC	36	НМ	6	0	С	0	DE	0	DC	36	НМ	16	00	)	0
ΑU	0	ES	0	BS	0	To	tal	42	AU	0	ES	36	BS	32	Tot	al	120

#### **AUTUMN 2012**

MML371	MECHANICAL PROCESSING OF MATERIALS (DC)	6	BB
MML372	PRINCIPLE OF NON FERROUS EXTRACTION METALLURGY (DC)	6	AA
MML373	FERROUS EXTRACTION METALLURGY (DC)	6	ВС
MML378	WEAR OF ENGINEERING MATERIALS (DE)	6	BB
MML380	PARTICULATE TECHNOLOGY (DE)	6	BB
MMP371	MECHANICAL PROCESSING OF MATERIALS LAB (DC)	2	AB
MMP372	PRINCIPLES OF NON FERROUS EXTRACTION METALLURGY LAB (DC)	2	AB
MMP378	WEAR OF ENGINEERING MATERIALS LAB (DE)	2	AB

SGPA	Credit		EGP 300		SGPA 8.33		CG	DΛ	С	redi	t	EG	Р	7.86	
SGPA	36						CG	PA	1	198		155	6		
DE 14	DC 22	НМ	0	0	С	0	DE	14	DC	94	НМ	16	0	С	6
AU 0	ES 0	BS	0	To	tal	36	AU	0	ES	36	BS	32	To	tal	198

#### **AUTUMN 2013**

	Credit	EGP	SGPA		Credit	EGP	CGPA
MMP472	ENVIRON	MENTAL [		2	AA		
MMP471	STRUCT	URAL MET	2	AB			
MML480	FRACTU	RE MECHA	6	BC			
MML477	SECOND	ARY AND	6	CC			
MML476	PROCES	S OPTIMIZ	ATION (DE	≣)		8	AB
MML472	ENVIRON	MENTAL [	DEGRADA <sup>*</sup>	TION (DC)		6	AB
MML471	STRUCT	URAL MET	ALLURGY	(DC)		6	BC
MML379	NON DES	STRUCTIVE	ETESTING	(DE)		6	BB
MMD401	PROJEC <sup>*</sup>	T PHASE -	I (DC)			4	AB

SGPA 46 368 8.00 CGPA 2					
40 300 0.00	286	223	6 7	7.82	
DE 26 DC 20 HM 0 OC 0 DE 60 DC	136 HI	M 16	ОС	6	
AU 0 ES 0 BS 0 Total 46 AU 0 ES	36 B	S 32	Total	286	

Course	Title		Cı	Gr
SPRING	2011			
AML151	ENGINEERING MECHANICS (ES)		6	AB
AMP151	ENGINEERING MECHANICS (ES)		2	BB
HUL101	COMMUNICATION SKILL (HM)		6	BB
MAL102	MATHEMATICS - II (BS)		8	BC
MEC101	ENGINEERING DRAWING (ES)		8	AB
PEB151	SPORTS / YOGA/ LIBRARY/ NCC	(AU)	0	SS
PHL101	PHYSICS (BS)		6	CC
PHP101	PHYSICS (BS)		2	DD
	Credit ECD SCDA	Credit	FGP	CGPA

SGPA		С	redi	it	EG	Р	S	GPA	CG	DΛ	С	redi	it	EG	P	C	<b>GPA</b>	
			38		290		7.63		CG	FA		78		59	0	7.56		
DE	Ε	0	DC	0	НМ	6	0	С	0	DE	0	DC	0	НМ	10	0	С	0
ΑL	J	0	ES	16	BS	16	Tot	al	38	AU	0	ES	36	BS	32	To	tal	78

#### **SPRING 2012**

CHL224	ENERGY FUELS AND LUBRICANTS (OC)	6	BB
MML202	POLYMERIC MATERIALS (DC)	8	ВС
MML204	TRANSPORT PHENOMENA (DC)	8	BC
MML206	METALLURGICAL THERMODYNAMICS & KINETICS (DC)	6	BB
MML208	CERAMIC & REFRACTORY MATERIALS (DC)	6	BB
MML210	CHEMICAL CHARACTERIZATION OF MATERIALS (DC)	8	AB

60	SGPA		redi	t	EGP		SC	SGPA		PA	С	redi	t	EG	Р	CGPA	
SGFA		42			328		7.81		CG	FA		162		125	6	7	.75
DE	0	DC	36	НМ	0	0	С	6	DE	0	DC	72	НМ	16	0	С	6
AU	0	ES	0	BS	0	To	tal	42	AU	0	ES	36	BS	32	To	tal	162

#### **SPRING 2013**

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

SGPA		С	redi	t	EG	Р	S	GPA	CG	ДΛ.	С	redi	t	EG	Р	C	GPA	l
			42		312		7	7.43		ГА		240		186	8	7.78		I
DE	20	DC	22	НМ	0	0	С	0	DE	34	DC	116	НМ	16	0	С	6	
ΑU	0	ES	0	BS	0	To	tal	42	AU	0	ES	36	BS	32	To	tal	240	

#### **SPRING 2014**

01 1/1140	2017		
MMD402	PROJECT PHASE-II (DC)	8	BB
MML473	COMPOSITE MATERIALS (DC)	8	BB
MML478	OPERATION RESEARCH TECHNIQUES (DE)	6	BB
MML486	FAILURE ANALYSIS (DE)	6	AB
MML489	SURFACE ENGINEERING (DE)	6	BB
		$\neg$	

80	. В А	С	redi	t	EG	Р	S	GPA		CG	DΛ	С	redi	t	EG	Р	C	GPA
SGPA DE 18		34		27	8	8	.18		CG	PA		320		251	4	7	.86	
DE	18	DC	16	HM	1 0	0	С	0	П	DE	78	DC	152	НМ	16	0	С	6
AU	0	ES	0	BS	0	To	tal	34		ΑU	0	ES	36	BS	32	То	tal	320



## **GRADE CARD**

Name : KULKARNI SWANAND NITIN Enrolment No. : BT10MME049

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 Gade Points

 ${\sf SGPA-Semester\ Grade\ Point\ Average,\ CGPA-Cumulative\ Grade\ Point\ Average,\ W-repeat\ the\ Course}$ 

(This Statement is subject to correction, if any)

Date: 22-Jul-2014 Asst. Registrar (Examination)



## **GRADE CARD**

: YASH AGRAWAL Enrolment No. : BT10MME050 Name

**Branch: METALLURGICAL & MATERIALS ENGINEERING** : BACHELOR OF TECHNOLOGY **Degree** 

Course			Т	Title		С	r Gr	Course			Т	itle		Cı	· Gr
AUTUM	N 2010							SPRING	3 2011						
CHL101	CHEMIST	RY (BS)				6	CC	AML151	ENGINEE	RING ME	CHANICS	(ES)		6	CC
CHP101	CHEMIST	RY LAB (E	3S)			2	BB	AMP151	ENGINEE	RING ME	CHANICS	(ES)		2	BC
CSL101	COMPUT	ER PROG	RAMMING	(ES)		8	CD	HUL101	COMMUN	IICATION	SKILL (HN	1)		6	AB
EEL101	ELECTRI	CAL ENGI	NEERING	(ES)		6	BC BC	MAL102	MATHEMA	ATICS - II	(BS)			8	CD
EEP101	ELECTRI	CAL ENGI	NEERING I	LAB (ES)		2	. AB	MEC101	ENGINEE	RING DRA	AWING (E	S)		8	FF
HUL102	SOCIAL S	CIENCE (	HM)			4	BB	PEB151	SPORTS	/ YOGA/ L	IBRARY/ N	CC (AU)		0	SS
MAL101	MATHEM	ATICS I (B	S)			8	BC	PHL101	PHYSICS	(BS)				6	FF
MEP101	WORKSH	OP (ES)				4	- AA	PHP101	PHYSICS	(BS)				2	AB
PEB151	Cleuit   EUF   OUFA     Cleuit							Credit	EGP	CGPA					
SCDA	Credit	EGP	SGPA	CCBA	Credit	EGP	CGPA	SGPA	38	162	4.26	CGPA	64	442	6.91

			_						_									•	0.0				- 1		- 1	
	SG	D۸	С	red	it	EG	Р	SGP	١.	CG	D۸	С	redi	t	EG	P (	CGPA		50	PΑ		38		16	2	4.
	36	IFA		40		28	0	7.00		CG	ГА		40		280	D	7.00		DE	0	DC	0	НМ	6	OC	5
Ī	DE	0	DC	0	НМ	4	00	0		DE	0	DC	0	НМ	4	ОС	0		AU	0	ES	16	BS	16	Tot	al
	AU	0	ES	20	BS	16	Tot	al 40	)	AU	0	ES	20	BS	16	Tota	l 40		DE	EV	A B.A	enr	) I N I A	~ ~	144	

#### **AUTUMN 2011**

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

				:		(= 0											
60	SGPA DE 0	C	redi	t	EG	Р	S	<b>GPA</b>	CGI	D 4	С	redi	t	EG	Р	CC	<b>SPA</b>
36			42		25	8	6	.14	CGI	FA		120		762	2	6	.35
DE	0	DC	36	НМ	6	0	С	0	DE	0	DC	36	НМ	16	С	С	0
AU	0	ES	0	BS	0	То	tal	42	AU	0	ES	36	BS	32	To	otal	120

#### **AUTUMN 2012**

MML371	MECHANICAL PROCESSING OF MATERIALS (DC)	6	CD
MML372	PRINCIPLE OF NON FERROUS EXTRACTION	6	DD
	METALLURGY (DC)		
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	BC
MMP372	PRINCIPLES OF NON FERROUS EXTRACTION	2	BC
	METALLURGY LAB (DC)		
MMP378	WEAR OF ENGINEERING MATERIALS LAB (DE)	2	CD

SG	DΛ	С	redi	t	EG	Р	S	GPA	CG	DΛ	С	redi	t	EG	P	CC	<b>GPA</b>
36	PA		36		14	0	3	.89	CG	PA	•	192		110	0	5	.73
DE	14	DC	22	НМ	0	0	С	0	DE	14	DC	88	НМ	16	0	С	6
ΑU	0	ES	0	BS	0	To	tal	36	AU	0	ES	36	BS	32	То	tal	192

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

MML	.373	FI	ERR	OUS	SEXT	RAC	TIOI	N MET	ALL	UF	RGY	(DC)	)			6		DD
60	ДΛ.	C	redi	it	EG	Р	S	GPA	_	<u></u>	PA	С	redi	t	EG	P	C	GPA
36	SGPA		6		24	ŀ	4	.00	J	Gi	PA	•	198		112	4	5	.68
DE	0	DC	6	HM	1 0	0	С	0	D	Е	14	DC	94	НМ	16	0	С	6
AU	0	ES	0	BS	0	To	tal	6	Α	U	0	ES	36	BS	32	To	tal	198

### -EXAM SPRING 2011

MEC101	ENGINEERING DRAWING (ES)	8	DD
PHL101	PHYSICS (BS)	6	CD

38

DE 0 DC 0 HM 10 OC

AU 0 ES 28 BS 26 Total

64

80	·DA	С	redi	t	EG	Р	SG	PA	CG	DΛ	С	redi	t	EG	Р	C	<b>GPA</b>
36	SGPA		14		62	:	4.	.43	CG	FA		78		50	4	6	.46
DE	0	DC	0	НМ	0	0	С	0	DE	0	DC	0	НМ	10	0	С	0
AU	0	ES	8	BS	6	To	tal	14	AU	0	ES	36	BS	32	To	tal	78

#### **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

80	SGPA	С	redi	t	EG	P	SG	PA	CG	D۸	С	redi	t	EG	Р	C	<b>GPA</b>
36			42		19	8	4.	.71	CG	FA		162		96	0	5	.93
DE	0	DC	36	НМ	0	0	С	6	DE	0	DC	72	НМ	16	00	)	6
AU	0	ES	0	BS	0	То	tal	42	AU	0	ES	36	BS	32	Tot	al	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	BC
MMP475	JOINING OF MATERIALS (DE)	2	BC

90	SGPA		redi	t	EG	Р	S	GPA	CG	DΛ	С	redi	t	EG	Р	C	GPA
SGPA			42		158	В	3	.76	CG	FA		234		128	2	5	.48
DE	20	DC	22	НМ	0	0	С	0	DE	34	DC	110	НМ	16	0	С	6
AU	0	ES	0	BS	0	To	tal	42	AU	0	ES	36	BS	32	To	tal	234

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

MML382 SOLIDIFICATION	ON PROCESSING & AFT	(DC)
-----------------------	---------------------	------

60	SGPA	С	redi	t	EG	Р	S	GPA	CG	Β.	C	redi	t	EG	Р	C	GPA
36			6		36	;	6	00.6	CG	FA		240		131	8	5	.49
DE	0	DC	6	НМ	0	0	С	0	DE	34	DC	116	НМ	16	0	С	6
AU	0	ES	0	BS	0	То	tal	6	AU	0	ES	36	BS	32	То	tal	240

6

CC



### **GRADE CARD**

: YASH AGRAWAL Enrolment No. : BT10MME050 Name

**Branch: METALLURGICAL & MATERIALS ENGINEERING** : BACHELOR OF TECHNOLOGY **Degree** 

Course			Т	itle		С	r G	r						
AUTUM	N 2013													
MMD401	PROJECT	Γ PHASE -	I (DC)			4	В	С						
MML379	NON DES	STRUCTIVI	ETESTING	(DE)		6	D	D						
MML471	STRUCTU	JRAL MET		6	D	D								
MML472	ENVIRON	IMENTAL I		6	С	C								
MML474	XRD AND	SEM (DE)		8	F	F								
MML477	SECOND	ARY AND	SPECIAL S	STEEL MAK	(ING (DE)	6	F	F						
MML480	FRACTU	RE MECHA	NICS (DE)	1		6	D	D						
MMP471	STRUCT	JRAL MET		2	В	В								
MMP472	ENVIRON	ENVIRONMENTAL DEGRADATION (DC)												
SGPA	Credit	EGP	SGPA	CGPA	Credit	EGP	CGP	Α						

IVIIVIF 412	LINVIIN	OIVI	VIL IN I	ALL	JLG	NADA	IIOIN	(DC)							טט
SGPA	Credi	t	EG	Р	S	GPA	CG	DΛ	С	redi	t	EG	Р	C	<b>SPA</b>
SGPA	46		16	8	3	.65	CG	PA	:	272		148	6	5	.46
DE 26	DC 20	НМ	0	0	С	0	DE	46	DC	136	НМ	16	00	)	6
ALL O	FS 0	BS	0	To	tal	46	ALI	0	FS	36	BS	32	Tot	al	272

Course					T	tle						Cı	•	Gr		
SPRING	2014															
MMD402	PROJE	CT PI	HASE-I	I (D	C)							8		CC		
MML473	COMP	OSITE	MATE	RIAL	.S (D0	C)						8		FF		
MML478	OPER/	OPERATION RESEARCH TECHNIQUES (DE)														
MML486	FAILUI	FAILURE ANALYSIS (DE) 6														
MML489	SURFA	SURFACE ENGINEERING (DE) 6														
SGPA	Credi	t   I	EGP	S	GPA	CG	DΛ	С	redi	t	EG	Р	C	GPA		
SUFA	34		168	6	5	.40										
DE 18	DC 16	НМ	0 0	C	0	DE	78	DC	144	НМ	16	0	С	6		
AU 0	ES 0	BS	0 T	otal	34	AU	0	ES	36	BS	32	То	tal	312		

#### **RE-EXAM AUTUMN 2013**

MML474 XRD AND SEM (DE) חח 8 MML477 SECONDARY AND SPECIAL STEEL MAKING (DE) DD

SGPA	Credi	t	EG	Р	SGPA	CG	DΛ	С	redi	t	EG	Р	C	GPA
SUFA	14		56		4.00	CG	FA	:	286		154	2	5	.39
DE 14	DC 0	НМ	0 00		C 0	DE	60	DC	136	НМ	16	С	C	6
AU 0	ES 0	BS	0	Tot	tal 14	ΑU	0	ES	36	BS	32	To	otal	286

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 Gade Points SGPA - Semester Grade Point Average, CGPA - Cumulative Grade Point Average, W - repeat the Course

( This Statement is subject to correction, if any )

Date: 22-Jul-2014 **Asst. Registrar (Examination)** 



## **GRADE CARD**

: MAHAJAN ANKIT RAJENDRA Enrolment No. : BT10MME051 Name

**Branch: METALLURGICAL & MATERIALS ENGINEERING** : BACHELOR OF TECHNOLOGY **Degree** 

Course						Т	itle	Э						С	r	Gr
AUTUM	IN 201	0														
CHL101	CHE	MIST	TRY (B	S)										6	i	CD
CHP101	CHE	MIST	TRY LA	AB (B	S)									2		AB
CSL101	COM	PUT	ER PF	ROGE	RAM	MING	(ES	S)						8	;	DD
EEL101	ELEC	ELECTRICAL ENGINEERING (ES) 6 FF														
EEP101	ELEC	ELECTRICAL ENGINEERING LAB (ES) 2 CC														
HUL102	SOC	SOCIAL SCIENCE (HM) 4 CC														
MAL101	MAT	HEM	IATICS	I (B	S)									8	3	DD
MEP101	WOF	KSF	IOP (E	S)										4		AB
PEB151	SPO	RTS	/ YOG	A/L	IBR/	ARY/I	NC	C (A	AU)					0	)	SS
SGPA	Cred	lit	EG	Р	S	GPA		CGI	<b>.</b> .	C	redi	t	EG	Р	C	<b>GPA</b>
JGPA	40		18	4	4	.60		ای	- A		34		18	4	5	.41
DE 0	DC 0	Н	vi 4	0	С	0		DE	0	DC	0	HN	1 4		С	0
AU 0	ES 20	В	S 16	То	tal	40	Α	٩U	0	ES	14	BS	16	To	otal	34

<b>RE-EXAN</b>	<b>MUTUMN</b>	2010
EEL101	<b>ELECTRICAL</b>	ENGINEERING (ES)

CEL	101		LEC	IKIC	AL E	NGII	NEE	KIING (	_	3)						O		ГГ
80	SGPA	С	redi	it	EG	Р	S	GPA		CGI	D A	С	redi	t	EG	Р	CG	<b>PA</b>
36	SGPA		6		0		(	0.00		CGI	A		34		184	4	5.	.41
DE	0	DC	0	HM	0 00		С	0		DE	0	DC	0	НМ	4	00	;	0
AU	0	ES	6	BS	0	To	tal	6		AU	0	ES	14	BS	16	Tota	al	34

#### **AUTUMN 2011**

HUL625	PSYCHOLOGY AND ED (HM)	6	FF
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	BC
MML201	INTRODUCTION TO MATERIALS SCIENCE AND ENGINEERING (DC)	6	FF

					****	100												
60	DE 0 DC 3	redi	t	EG	Р	S	GPA		CC1	<b>.</b> .	С	redi	t	EG	Р	C	<b>GPA</b>	
36	IPA		42		130	6	3	.24	CGPA				92		500	)	5	.43
DE	0	DC	36	НМ	6	0	С	0		DE	0	DC	24	НМ	10	C	С	0
AU	0	ES	0	BS	0	То	tal	42		AU	0	ES	36	BS	22	To	otal	92

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

HUL625	PSYCHOLOGY AND ED (HM)	6	FF
MAL205	NUMERICAL METHODS AND PROBABILITY THEORY (DC)	6	FF
MML201	INTRODUCTION TO MATERIALS SCIENCE AND ENGINEERING (DC)	6	CD

		18 30	(00)	,														
60	SGPA         Cred           18         DE 0 DC 12	redi	t	EG	Р	SGPA			CGI	<b>.</b> .	С	redi	t	EG	Р	CGPA		
36		_   1			30		1.67			5			98		530	0	5.41	
DE	0	DC	12	НМ	6	0	С	0		DE	0	DC	30	НМ	10	С	C	0
ΑU	0	ES	0	BS	0	To	tal	18		ΑU	0	ES	36	BS	22	To	otal	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	CC
MMP372	PRINCIPLES OF NON FERROUS EXTRACTION	2	CD
MMP378	METALLURGY LAB (DC) WEAR OF ENGINEERING MATERIALS LAB (DE)	2	СС

SG	• D A	С	redi	t	EG	Р	S	GPA	CG	DΛ	С	redi	t	EG	Р	C	<b>GPA</b>
36	JFA		42		17	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		.24	CG	FA		172		888	3	5.16	
DE	14	DC	28	НМ	I 0	0	С	0	DE	14	DC	88	НМ	10	0	С	0
AU	0	ES	0	BS	0	То	tal	42	AU	0	ES	36	BS	24	То	tal	172

Course	Title		Cr	Gr
SPRING	2011			
AML151	ENGINEERING MECHANICS (ES)		6	CD
AMP151	ENGINEERING MECHANICS (ES)		2	CC
HUL101	COMMUNICATION SKILL (HM)		6	CC
MAL102	MATHEMATICS - II (BS)		8	FF
MEC101	ENGINEERING DRAWING (ES)		8	CC
PEB151	SPORTS / YOGA/ LIBRARY/ NCC (AU)		0	SS
PHL101	PHYSICS (BS)		6	FF
PHP101	PHYSICS (BS)		2	FF
	Credit FGP SGPA	Credit	FGP	CGPA

60	D۸	C	redi	t	EG	P	SG	<b>SPA</b>	CG	п.	C	redi	it	EG	P	C	<b>GPA</b>	
36			120	6	3.	.32	C	ГА		56		310	0	5	.54	I		
DE	0	DC	0	НМ	6	00	)	0	DE	0	DC	0	НМ	10	0	С	0	ĺ
AU	0	ES	16	BS	16	Tot	al	38	AU	0	ES	30	BS	16	To	tal	56	l

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

MAL102	MATHEMATICS - II (BS)	8	FF
PHL101	PHYSICS (BS)	6	FF

SG	D A	С	redi	t	EG	Р	S	GPA	CG	D 4	С	redi	t	EG	Р	C	3PA
36	PA		14		0		0	.00	CG	PA		56		31	0	5	.54
DE	0	DC	0	НМ	0	0	С	0	DE	0	DC	0	НМ	10	00	С	0
AU	0	ES	0	BS	14	To	tal	14	AU	0	ES	30	BS	16	Tot	tal	56

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

EEL101	ELECTRICAL ENGINEERING (ES)	6	CD
PHL101	PHYSICS (BS)	6	DD

SG	·D A	С	redi	t	EG	P	SGPA	Ι.	CG	D.A.	С	redi	t	EG	Р	CC	<b>GPA</b>
36	PA		12		54		4.50	7	CG	PA		68		36	4	5	.35
DE	0	DC	0	НМ	0	0	C 0	Πi	DE	0	DC	0	НМ	10	0	С	0
AU	0	ES	6	BS	6	To	tal 12	][	AU	0	ES	36	BS	22	То	tal	68

#### **SPRING 2012**

MAL102	MATHEMATICS - II (BS)	8	FF
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	DD
MML210	CHEMICAL CHARACTERIZATION OF MATERIALS (DC)	8	CD
PHP101	PHYSICS (BS)	2	CC

9	- П А	С	redi	t	EG	Р	S	GPA	CG	D 4	С	redi	t	EG	Р	C	GPA
36	SGPA		46		180	0	3	3.91	CG	FA		136		71	0	5	5.22
DE	0	DC	36	НМ	0	0	С	0	DE	0	DC	66	НМ	10	0	С	0
AU	0	ES	0	BS	10	То	tal	46	AU	0	ES	36	BS	24	То	tal	136

FF

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

MAL102 MATHEMATICS - II (BS)

SGPA	C	redi	t	EG	Р	SGPA	CG	D 4	С	redi	t	EG	Р	C	<b>GPA</b>
SGPA		8		0		0.00	CG	PA		136		71	0	5	.22
DE 0	DC	0	НМ	0	00	0	DE	0	DC	66	НМ	10	00	С	0
AU 0	ES	0	BS	8	Tot	al 8	AU	0	ES	36	BS	24	Tot	tal	136



### **GRADE CARD**

: MAHAJAN ANKIT RAJENDRA Name Enrolment No. : BT10MME051

**Branch: METALLURGICAL & MATERIALS ENGINEERING Degree** : BACHELOR OF TECHNOLOGY

Course			7	Γitle		(	Cr	Gr	Course			Т	itle		C	r Gr
RF-FX	Μ ΔΙΙΤΙ	JMN 201	2						SPRING	3 2013						
MAL205				PROBABIL	ITY THEOR	Y (DC)	6	DD	MAL102	MATHEMA	ATICS - II	(BS)			8	FF
	Credit	EGP	SGPA		Credit	EGP	C	GPA	MML374	CHARACT	ERISATIO	N OF MAT	ERIALS	(DC)	6	FF.
SGPA	6	24	4.00	CGPA	178	912	Ť	5.12	MML375	STEEL MA	KING TE	CHNOLOG	Y (DC)		6	DD DD
DE 0	<u> </u>		DC 0	   DE 14			OC 3	0	MML382	SOLIDIFIC	ATION P	ROCESSIN	IG & AFT	(DC)	6	FF.
AU 0			otal 6	AU 0	ES 36 B		Total	178	MML383	LIGHT ME		` '			6	
		33 0   1	otai o	I IAO O	L3 30   D	3 24	IUlai	170	MML475	JOINING (		- (	,		6	
AUTUM									MMP374	CHARACT			`	,	2	
MMD401		CT PHASE	, ,				4	AB	MMP382	SOLIDIFIC			G & AFT	(DC)	2	
MML379			E TESTING	,			6	BC	MMP383	LIGHT ME		, ,			2	
MML471			TALLURGY	` '			6	FF	MMP475	JOINING (			:)	1	2	
MML472 MML474		ID SEM (DE	DEGRADA	TION (DC)			6 8	BB FF	SGPA	Credit	EGP	SGPA	CGPA	Credit	EGP	CGPA
MML474			:) Zation (di	=)			8	BC	001 A	46	96	2.09	001 A	198	1008	5.09
MML480			ANICS (DE	,			6	DD	DE 16	DC 22 HM	100	C 0	DE 24	DC 104 HN	1 10 (	OC 0
MMP471			TALLURGY	,			2	BB	AU 0	ES 0 BS	8 To	tal 46	AU 0	ES 36 BS	24 To	otal 198
MMP472			DEGRADA	` '			2	AB	RE-EXA	AM SPRIN	G 2013					
	Credit	EGP	SGPA	<u> </u>	Credit	EGP		GPA	MAL102	MATHEMA		(BS)			8	FF.
SGPA	48	240	5.00	CGPA	252	1328	+-	5.27	MML374	CHARACT	ERISATIO	N OF MAT	ERIALS	(DC)	6	FF.
DE 00	<u> </u>		1						MML382	SOLIDIFIC	ATION P	ROCESSIN	IG & AFT	(DC)	6	DD DD
			OC 0 otal 48	DE 50 AU 0	DC 124 HI		OC Total	0	MML475	JOINING (	OF MATER	RIALS (DE	<b>:</b> )		6	DD DD
AU 0				I AU U	ES 30  B	5 24	Total	244	SGPA	Credit	EGP	SGPA	CGPA	Credit	EGP	CGPA
MML471		JMN 201	<b>3</b> ΓALLURGY	(DO)			_	CD	JGFA	26	48	1.85	CGFA	210	1056	5.03
MML474		ID SEM (DE		(DC)			6 8	CD	DE 6	DC 12 HM	1 0 0	C 0	DE 30	DC 110 HN	1 10   0	OC 0
IVIIVIL474	1	<del></del>	1	1			<del>-</del>		1 AU 0	ES 0 BS	8 To	tal 26	AU 0	ES 36 BS	24 To	otal 210
SGPA	Credit	EGP	SGPA	CGPA	Credit	EGP	_	GPA	SUMME	R TERM	SPRING	2013				
	14	70	5.00		266	1398	5	5.26	MAL102	MATHEMA					8	B DD
DE 8			OC 0	DE 58	DC 130 H		OC	0		Credit	EGP	SGPA		Credit	EGP	CGPA
AU 0	ES 0 E	BS 0 T	otal 14	AU 0	ES 36 B	3 24   -	Total	258	SGPA				CGPA			
									DE 0	8	32	4.00	   DE 00	218	1088	4.99
									DE 0 AU 0	DC 0 HN		C 0 otal 0		DC 110 HN ES 36 BS		OC 0 otal 210
									AU U	IES U IBS	0   10	ılaı U	AU U	E3 30   B3	24   10	Jiai 210

### **SPRING 2014** HUL401 PSYCHOLOGY & MANAGEMENT (HM) MMD402 PROJECT PHASE-II (DC)

8 CD MML214 THEORY & TECHNOLOGY OF HEAT TREATMENT (DC) 8 CC MML473 COMPOSITE MATERIALS (DC) CC 8 MML478 OPERATION RESEARCH TECHNIQUES (DE) 6 DD MML489 SURFACE ENGINEERING (DE) ВС 6 MMP526 SEMINAR (DC) ΑB INTRODUCTION TO MATERIAL SCIENCE (DE) FF PHI 202 6 ELECTRICAL AND ELECTRONIC MATERIALS (DE) PHP306 ВВ

6

DD

60	· D A	С	redi	t	EG	Р	SC	3PA	CG	DΛ	C	redi	t	EG	Р	C	GPA
30	SGPA DE 20		52		26	0	5	.00	C	PA		312		165	8	5	.31
DE	20	DC	26	HM	1 6	0	С	0	DE	72	DC	156	НМ	16	0	С	0
AU	0	ES	0	BS	0	To	tal	52	AU	0	ES	36	BS	24	То	tal	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 Gade Points SGPA - Semester Grade Point Average, CGPA - Cumulative Grade Point Average, W - repeat the Course (This Statement is subject to correction, if any)

Date: 22-Jul-2014 Asst. Registrar (Examination)



### **GRADE CARD**

Name : MATE SHRUTI RAJSHEKHAR Enrolment No. : BT10MME052

**Branch: METALLURGICAL & MATERIALS ENGINEERING Degree** : BACHELOR OF TECHNOLOGY

Course			Т	itle		(	Cr	Gr	Course				Ti	tle			C	r G	r
AUTUN	IN 2010								SPRING	2011									
AML151	ENGINE	ERING ME	CHANICS (	ES)			6	CD	CHL101	APPLII	ED CH	EMISTR	RY (BS)				(	S D	D
AMP151	ENGINE	ERING ME	CHANICS L	AB (ES)			2	CC	CHP101	APPLII	ED CH	EMISTR	RY (BS)				2	2 В	3C
HUL101	COMMUI	NICATION	SKILLS (HI	Л)			6	CC	CSL101	COMP	UTER	PROGR	RAMMING	(ES)			8	B D	D
MAL101	MATHEM	IATICS I (B	SS)				8	CD	EEL101	ELECT	RICAL	ENGIN	NEERING	(ES)			(	S D	D
MEC101 ENGINEERING DRAWING (ES) 8 FF EEP101 ELECTRICAL ENGINEERING LAB (ES)															2	2 B	3C		
PEB151	SPORTS	/ YOGA / L	JBRARY / I	NCC (AU)			0	SS	HUL102	SOCIA	L SCIE	NCE (	(HM)				4	l A	В
PHL101	PHYSICS	S (BS)					6	FF	MAL102	MATH	EMATI	CS - II	(BS)				8	B F	F
PHP101	PHYSICS	S LAB (BS)					2	CD	MEP101	WORK	SHOP	(ES)					4	. A	ιA
	Credit	EGP	SGPA		Credit	EGP	CC	<b>GPA</b>	PEB151	SPOR	TS / YC	GA/ LIE	BRARY/ N	CC (AU)			(	S	S
SGPA	38	128	3.37	CGPA	24	128	5.	.33	SGPA	Credi	t E	EGP	SGPA	CGPA	Cred	it	EGP	CGP	Α
DE 0	DC 0 H	M 6 C	C 0	DE 0	DC 0	HM 6	ОС	0	JOFA	40	-	184	4.60	CGFA	70		368	5.26	ò
AU 0	ES 16 B	S 16 To	otal 38	AU 0	ES 8	BS 10	Γotal	24	DE 0	DC 0	HM 4	4 0	C 0	DE 0	DC 0	НМ	10 (	OC 0	)
RF-FY/	M AUTU	MN 2010	)						AU 0	ES 20	BS 1	6 Tot	tal 40	AU 0	ES 36	BS	24 T	otal 70	0

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

MEC101 ENGINEERING DRAWING (ES) 8 DD PHYSICS (BS) PHL101 חח 6

60	·D A	С	redi	it	EG	Р	SGPA	CG	D.A.	С	redi	t	EG	P	CGPA
SGPA		14		56	6	4.00	CG	PA		38		184	1	4.84	
DE	0	DC	0	НМ	0	00	0	DE	0	DC	0	НМ	6	00	0
AU	0	ES	8	BS	6	Tota	al 14	AU	0	ES	16	BS	16	Tota	al 38

#### **AUTUMN 2011**

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

				:		100											
60	· D A	С	redi	it	EG	Р	S	GPA	CG	D A	С	redi	t	EG	Р	CC	<b>SPA</b>
36	SGPA		42		18	4	4	.38	CG	PA	1	106		552	2	5.	.21
DE	0	DC	36	НМ	6	0	С	0	DE	0	DC	30	НМ	16	0	С	0
AU	0	ES	0	BS	0	То	tal	42	AU	0	ES	36	BS	24	То	tal	106

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

NUMERICAL METHODS AND PROBABILITY THEORY (DC) MAL205 CD Credit **EGP SGPA** Credit **EGP CGPA SGPA CGPA** 5.00 6 30 112 582 5.20 DE 0 DC 6 HM 0 DE 0 DC 36 HM 16 OC 0 OC 0 AU 0 ES 0 BS 0 Total 6 AU 0 ES 36 BS 24 Total 112

### **AUTUMN 2012**

CEL417	DISASTER MANAGEMENT (OC)	6	CD
MML371	MECHANICAL PROCESSING OF MATERIALS (DC)	6	DD
MML372	PRINCIPLE OF NON FERROUS EXTRACTION	6	DD
MANAL 272	METALLURGY (DC)	6	CC
MML373	FERROUS EXTRACTION METALLURGY (DC)	6	CC
MML378	WEAR OF ENGINEERING MATERIALS (DE)	6	BC
MML380	PARTICULATE TECHNOLOGY (DE)	6	CD
MMP371	MECHANICAL PROCESSING OF MATERIALS LAB (DC)	2	BC
MMP372	PRINCIPLES OF NON FERROUS EXTRACTION	2	CD
	METALLURGY LAB (DC)		
MMP378	WEAR OF ENGINEERING MATERIALS LAB (DE)	2	BB

	·D 4	С	redi	t	EG	Р	SG	PA	CG	D 4	С	redi	t	EG	Ъ	CC	GPA
36	SGPA		42		220	6	5.3	38	CG	ГА	•	198		102	0	5	.15
DE	14	DC	22	НМ	I 0	0	С	6	DE	14	DC	94	НМ	16	С	C	6
AU	0	ES	0	BS	0	To	tal	42	AU	0	ES	36	BS	32	To	otal	198

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

MATHEMATICS - II (BS) MAL102

**EGP SGPA** Credit **EGP CGPA** Credit **SGPA CGPA** 0 0.00 70 368 5.26 0 DC 0 HM 10 DE 0 DC 0 HM 0 OC 0 DE OC 0 AU 0 ES 0 BS 8 Total 8 AU 0 ES 36 BS 24 Total 70

FF

8

6

DD

#### **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

60	PΑ	С	redi	t	EG	Р	SGPA	CG	DΛ	С	redi	it	EG	Р	CGPA
36	)PA		44		21:	2	4.82	CG	PA		156		79	4	5.09
DE	0	DC	36	НМ	0	00	0	DE	0	DC	72	НМ	16	00	0
AU	0	ES	0	BS	8	Tota	al 44	AU	0	ES	36	BS	32	Tota	al 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	BB
MMP475	JOINING OF MATERIALS (DE)	2	BB

se	·DA	С	redi	t	EG	Р	SG	PA	CG	DΛ	С	redi	t	EG	Р	C	GPA
30	JFA		42		178	В	4.	24	CG	FA		234		119	8	5	5.12
DE	20	DC	22	НМ	0	0	С	0	DE	28	DC	116	НМ	16	0	С	6
AU	0	ES	0	BS	0	To	tal	42	AU	0	ES	36	BS	32	То	tal	234

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

MML475 JOINING OF MATERIALS (DE)

SG	D A	С	redi	t	Е	GF	<b>)</b>	SGPA		CG	DΛ	C	redi	t	EG	Р	C	GPA
36	PA		6			24		4.00		CG	PA		240		122	22	5	.09
DE	6	DC	0	HN	1 0		OC	0		DE	34	DC	116	НМ	16	0	С	6
AU	0	ES	0	BS	3 0		Tota	al 6	H	ΑU	0	ES	36	BS	32	То	tal	240



## **GRADE CARD**

: MATE SHRUTI RAJSHEKHAR Enrolment No. : BT10MME052 Name

**Branch: METALLURGICAL & MATERIALS ENGINEERING** : BACHELOR OF TECHNOLOGY **Degree** 

Course			Т	itle		С	r Gr		Course					Т	itle					Cr	Gr
AUTUM	N 2013								SPRING	G 2014											
MMD401	PROJEC <sup>*</sup>	T PHASE -	I (DC)			4	AA		MMD402	PROJE	ECT	PHAS	SE-II	(DC)						8	BC
MML379	NON DES	STRUCTIVI	E TESTING	G(DE)		6	BB		MML420	RURA	LTE	CHN	OLOG	Y (OC)						6	BB
MML471	STRUCT	URAL MET	ALLURGY	(DC)		6	CD	)	MML473	COMP	OSI	ГЕ М	ATER	IALS (DO	C)					8	CC
MML472	ENVIRON	MENTAL I	DEGRADA	TION (DC)		6	AB		MML478	OPER	ATIC	N RE	ESEA	RCH TEC	HNIQ	UES	(DE)			6	BC
MML474	XRD AND	SEM (DE)	)			8	CD	)	MML489	SURF	ACE	ENG	INEE	RING (DI	E)					6	AB
MML477	SECOND	ARY AND	SPECIAL S	STEEL MAP	(ING (DE)	6	CC	;		Credi	it	EG	P	SGPA			Credi	it	EG	Р	CGPA
MML480	FRACTU	RE MECHA	ANICS (DE)	)		6	CC	;	SGPA	34		24	R	7.29	CG	PΑ	320		179	2	5.60
MMP471	STRUCT	URAL MET	ALLURGY	(DC)		2	AB			1			<del>-  </del>		Н.				_		
MMP472	ENVIRON	MENTAL I	DEGRADA	TION (DC)		2	AA		DE 12	DC 16	HM	0	00	6	DE	72	DC 152	НМ	16	OC	12
	1	1		1				_	AU 0	ES 0	BS	0	Tota	al 34	AU	0	ES 36	BS	32	Tota	al 320
SGPA	Credit	EGP	SGPA	CGPA	Credit	EGP	CGPA	╛													
SGFA	46	322	7 00	CGFA	286	1544	5.40														

Note: This grade card is exclusively for internal use

OC

Total

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

DE 60 DC 136 HM 16 OC

AU 0 ES 36 BS 32

(This Statement is subject to correction, if any)

0 BS 0

DE 26 DC 20 HM 0

AU 0 ES

Date: 22-Jul-2014 **Asst. Registrar (Examination)** 



## **GRADE CARD**

Name : MEGHA BEPARI Enrolment No. : BT10MME053

Branch: METALLURGICAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Course						Т	ïtle						С	r	Gr
AUTUM	IN 2010	)													
AML151	ENGIN	IEE	RING	MEC	HAN	ICS (	ES)						6		FF
AMP151	ENGIN	IEE	RING	MEC	HAN	ICS L	AB (E	S)					2		CC
HUL101	COMM	1UN	CATI	ON S	SKILL	S (HI	Л)						6		CC
MAL101	MATH	EMA	TICS	I (B	S)								8		CD
MEC101	ENGIN	IEE	RING	DRA	WIN	G (ES	)						8		DD
PEB151	SPOR	TS/	YOG	A/L	IBRA	RY/I	NCC (	AU)					0		SS
PHL101	PHYSI	CS	(BS)										6		DD
PHP101	PHYSI	CS	LAB (	BS)									2		BB
SGPA	Credi	t	EG	Р	SG	PA	CG	D A	C	redi	t	EGI	Р	C	GPA
SGFA	38		160	)	4.	21	CG	FA		32		160	•	5	.00
DE 0	DC 0	НМ	6	0	С	0	DE	0	DC	0	НМ	6	С	C	0
AU 0	ES 16	BS	16	To	tal	38	AU	0	ES	10	BS	16	To	otal	32

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

AML	151	El	NGIN	NEEF	RING	MEC	1AH	VICS (I	ES)						6		FF
SG	D A	С	redi	it	EG	Р	SC	3PA	CG	D A	С	redi	t	EG	P	CG	<b>SPA</b>
36	PA		6		0		0	.00	CG	PA		32		160	)	5.	.00
DE	0	DC	0	НМ	0	0	С	0	DE	0	DC	0	НМ	6	0	С	0
ALL	0	E0	6	BC	0	Tot	tal	6	ALL	0	ΕQ	10	BC	16	To	tal	33

#### **AUTUMN 2011**

HUL403	PSYCHOLOGY AND HRM (HM)	6	S C	C
MAL205	NUMERICAL METHODS AND PROBABILITY THEO	DRY (DC) 6	6 D	D
MMC203	ENGINEERING PHYSICAL METALLURGY (DC)	8	В В	C
MMC205	TESTING OF MATERIALS (DC)	8	3 C	C
MMC207	MINERAL DRESSING (DC)	8	В В	C
MML201	INTRODUCTION TO MATERIALS SCIENCE AND	6	6 C	C
	ENGINEERING (DC)			

SG	DΛ	С	redi	it	EG	Р	S	GPA	CG	D A	С	redi	t	EG	P	C	<b>SPA</b>
36	IFΑ		42		25	6	6	.10	CG	FA		112		652	2	5	.82
DE	0	DC	36	НМ	6	0	С	0	DE	0	DC	36	НМ	16	0	С	0
AU	0	ES	0	BS	0	То	tal	42	AU	0	ES	36	BS	24	To	tal	112

### **AUTUMN 2012**

CEL417	DISASTER MANAGEMENT (OC)	6	BC
MML371	MECHANICAL PROCESSING OF MATERIALS (DC)	6	CC
MML372	PRINCIPLE OF NON FERROUS EXTRACTION METALLURGY (DC)	6	CD
MML373	FERROUS EXTRACTION METALLURGY (DC)	6	CD
MML380	PARTICULATE TECHNOLOGY (DE)	6	CC
MMP371	MECHANICAL PROCESSING OF MATERIALS LAB (DC)	2	BC
MMP372	PRINCIPLES OF NON FERROUS EXTRACTION METALLURGY LAB (DC)	2	CC
PHL305	ELECTRICAL AND MAGNETIC MATERIALS (DE)	6	BB
PHP306	ELECTRICAL AND ELECTRONICS MATERIALS LAB (DE)	2	CC

SG	·D A	С	redi	t	EG	Р	SC	<b>GPA</b>	_	<u> </u>	PA	С	redi	t	EG	P	C	3PA
36	PA		42		26	0	6	.19	٦	GI	A	1	198		119	8	6	.05
DE	14	DC	22	НМ	0	0	С	6	D	Е	14	DC	94	НМ	16	0	С	6
ΑU	0	ES	0	BS	0	To	tal	42	Α	U	0	ES	36	BS	32	То	tal	198

Course			Ti	itle		Cı	Gr
SPRING	2011						
CHL101	APPLIED	CHEMIST	RY (BS)			6	CD
CHP101	APPLIED	CHEMIST	RY (BS)			2	BC
CSL101	COMPUTE	ER PROGI	RAMMING	(ES)		8	CD
EEL101	ELECTRIC	CAL ENGI	NEERING	(ES)		6	FF
EEP101	ELECTRIC	CAL ENGI	NEERING L	AB (ES)		2	CD
HUL102	SOCIAL S	CIENCE	(HM)			4	CC
MAL102	MATHEMA	ATICS - II	(BS)			8	FF
MEP101	WORKSH	OP (ES)				4	AA
PEB151	SPORTS /	/ YOGA/ LI	BRARY/ N	CC (AU)		0	SS
	Credit	EGP	SGPA		Credit	EGP	CGPA

80	20		С	redi	t	EG	P	SC	3PA	CG	D۸	C	redi	t	EG	P	CG	PA
30	SGPA			40		15	В	3	.95	CG	PA		58		318	8	5.	48
DE	(	)	DC	0	НМ	4	4 OC		0	DE	0	DC	0	НМ	10	00		0
ΑU	(	)	ES	20	BS	16	To	tal	40	ΑU	0	ES	24	BS	24	Tota	al	58

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

MAL102	MATHEMATICS - II (BS)		8	FF
EEL101	ELECTRICAL ENGINEERING	(ES)	6	FF

80	ים א	С	redi	it	EG	Р	S	GPA	CG	DΛ	С	redi	it	EG	Р	C	GPA
30	SGPA		14		0		0	0.00	CG	FA		58		31	8	5	.48
DE	0	DC	0	НМ	0	0	С	0	DE	0	DC	0	НМ	10	0	С	0
AU	0	ES	6	BS	8	To	tal	14	AU	0	ES	24	BS	24	То	tal	58

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

AML151	ENGINEERING MECHANICS	(ES)	6	BC
EEL101	ELECTRICAL ENGINEERING	(ES)	6	CC

60	SGPA	C	redi	t	EG	Р	S	GPA	CG	ПΛ	C	redi	it	EG	P	CC	<b>GPA</b>
36			12		78		6	.50	CG	PA		70		39	6	5	.66
DE	0	DC	0	НМ	0	0	С	0	DE	0	DC	0	НМ	10	0	С	0
AU	0	ES	12	BS	0	To	tal	12	AU	0	ES	36	BS	24	To	tal	70

#### **SPRING 2012**

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

80	SGPA	С	redi	t	EG	Р	S	<b>GPA</b>	CG	DΛ	С	redi	t	EG	Р	C	GPA	
36	IFA		44		28	6	6	.50	CG	FA		156		938	В	6	.01	I
DE	0	DC	36	НМ	0	0	С	0	DE	0	DC	72	НМ	16	0	С	0	ſ
AU	0	ES	0	BS	8	To	tal	44	AU	0	ES	36	BS	32	To	tal	156	l

#### **SPRING 2013**

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

SGPA	Credi	t	EG	Р	SGPA		CG	D.A.	С	redi	t	EG	Р	C	GPA
SGPA	42		25	6	6.10		CG	PA		240		145	4	6	.06
DE 20	DC 22	НМ	0	0	C 0	Ι	DE	34	DC	116	НМ	16	0	С	6
AU 0	ES 0	BS	0	То	tal 42		AU	0	ES	36	BS	32	To	tal	240



## **GRADE CARD**

: MEGHA BEPARI Enrolment No. : BT10MME053 Name

**Branch: METALLURGICAL & MATERIALS ENGINEERING** : BACHELOR OF TECHNOLOGY **Degree** 

Course			Т	itle		С	r Gr		Course				٦	Γitle					Cr	Gr
AUTUM	N 2013								SPRING	G 2014										
MMD401	PROJEC <sup>*</sup>	T PHASE -	I (DC)			4	- AE	3	MMD402	PROJ	ECT	PHASE	-II (DC)						8	CC
MML379	NON DES	STRUCTIV	E TESTING	(DE)		6	BC	0	MML383	LIGHT	ME	ΓAL AL	OYS (DE)						6	CD
MML471	STRUCT	URAL MET	ALLURGY	(DC)		6	BC	0	MML473	COMF	POSIT	ГЕ МАТ	ERIALS (D	C)					8	BB
MML472	ENVIRON	MENTAL	DEGRADA <sup>*</sup>	TION (DC)		6	BE	3	MML481	DEFO	RMA	TION E	EHAVIOUR	(DE	<u>:</u> )				6	CC
MML474	XRD AND	SEM (DE	)			8	CC	0	MML489	SURF	ACE	ENGIN	EERING (D	DE)					6	AB
MML477	SECOND	ARY AND	SPECIAL S	STEEL MAK	(ING (DE)	6	CC	0		Cred	it	EGP	SGPA			Credi	it	EG	РΪ	CGPA
MML480	FRACTU	RE MECHA	ANICS (DE)	1		6	CC	2	SGPA	34	-	232	6.82	C	GPA	320		201	_	6.28
MMP471	STRUCT	URAL MET	ALLURGY	(DC)		2	. AE	3						+-						
MMP472	ENVIRON	IMENITAL	DEGRADA <sup>*</sup>	TION (DC)		2	. AE	3	DE 18	DC 16	HM	0	OC 0	DE	78	DC 152	HM	16	OC	6
1011011 472		1	1	11011 (DO)				_	AU 0	ES 0	BS	0	Total 34	AL	ا ہ ر	ES 36	BS	32	Tota	I 320
SGPA	Credit	EGP	SGPA	CGPA	Credit	EGP	CGPA	<b>A</b>												
SGPA	46	324	7.04	CGPA	286	1778	6.22													

Note: This grade card is exclusively for internal use

0

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

DE 60 DC 136 HM 16

AU 0 ES 36 BS 32

(This Statement is subject to correction, if any)

0 BS 0

DE 26 DC 20 HM 0

AU 0 ES

Date: 22-Jul-2014 **Asst. Registrar (Examination)** 



# **GRADE CARD**

: MEHAR SANKET ANIL Enrolment No. : BT10MME054 Name

**Branch: METALLURGICAL & MATERIALS ENGINEERING** Degree : BACHELOR OF TECHNOLOGY

Course			Т	itle		С	r Gr						
AUTUM	N 2010												
CHL101	CHEMIST	RY (BS)				6	BC						
CHP101	CHEMIST	RY LAB (E	3S)			2	BC						
CSL101	COMPUT	ER PROG	RAMMING	(ES)		8	BC						
EEL101	ELECTRI	CAL ENGII	NEERING (	ES)		6	CD						
EEP101	ELECTRI	ELECTRICAL ENGINEERING LAB (ES) 2 BB											
HUL102	SOCIAL S	SOCIAL SCIENCE (HM) 4 AA											
MAL101	MATHEM	ATICS I (B	S)			8	BB						
MEP101	WORKSH	IOP (ES)				4	AB						
PEB151	SPORTS / YOGA / LIBRARY / NCC (AU) 0 SS												
SGPA	Credit	EGP	SGPA	CGPA	Credit	EGP	CGPA						
SGPA	40	298	7.45	CGPA	40	298	7.45						

80	·DΛ	С	redi	t	EG	Р	S	GPA		CGI	D A	С	redi	t	EG	Р	C	GPA
SGPA		40		29	В	7	.45		CGI	A		40	T	298	3	7	.45	
DE	0	DC	0	НМ	4	0	С	0	П	DE	0	DC	0	НМ	4	C	С	0
AU	0	ES	20	BS	16	To	tal	40		AU	0	ES	20	BS	16	To	otal	40

#### **AUTUMN 2011**

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

60	SGPA		Credit		EG	Р	SGPA		00	D A	С	Credit			P	CGPA	
SGPA		42			34	4	8	8.19		CGPA		120			)	7.17	
DE	0	DC	36	НМ	6	0	С	0	DE	0	DC	36	НМ	16	0	С	0
AU	0	ES	0	BS	0	To	tal	42	AU	0	ES	36	BS	32	To	tal	120

#### **AUTUMN 2012**

MML371	MECHANICAL PROCESSING OF MATERIALS (DC)	6	BB
MML372	PRINCIPLE OF NON FERROUS EXTRACTION	6	AA
MANAL 272	METALLURGY (DC)	6	^ ^
MML373	FERROUS EXTRACTION METALLURGY (DC)	6	AA
MML380	PARTICULATE TECHNOLOGY (DE)	6	AA
MML397	THEORY & TECHNOLOGY OF HEAT TREATMENT (DE)	6	AA
MMP371	MECHANICAL PROCESSING OF MATERIALS LAB (DC)	2	AB
MMP372	PRINCIPLES OF NON FERROUS EXTRACTION	2	AA
	METALLURGY LAB (DC)		
PHL305	ELECTRICAL AND MAGNETIC MATERIALS (DE)	6	AA
PHP306	ELECTRICAL AND ELECTRONICS MATERIALS LAB (DE)	2	BB

SGPA	Credit		EG	Р	SGPA		CG	DΛ	С	redi	t	EG	Р	C	<b>GPA</b>
SGPA	42		402		9.57		CG	ГА	204			1638		8.03	
DE 20	DC 22 F	НМ	0	00	0		DE	20	DC	94	НМ	16	C	С	6
AU 0	ES 0 E	BS	0	Tot	al 42		AU	0	ES	36	BS	32	To	otal	204

#### **AUTUMN 2013**

MMD401	PROJECT PHASE - I (DC)	4	BC
MML471	STRUCTURAL METALLURGY (DC)	6	AB
MML472	ENVIRONMENTAL DEGRADATION (DC)	6	AA
MML476	PROCESS OPTIMIZATION (DE)	8	AA
MML477	SECONDARY AND SPECIAL STEEL MAKING (DE)	6	AA
MML479	SELECTION OF MATERIALS (DE)	6	AB
MMP471	STRUCTURAL METALLURGY (DC)	2	AB
MMP472	ENVIRONMENTAL DEGRADATION (DC)	2	AB

286	2394	8.37
C 136 HI	M 16	OC 6
S 36 B	S 32	Total 286
÷	136 H	286   2394 C 136   HM 16   S 36   BS 32

Course	Title		Cr	Gr
SPRING	3 2011			
AML151	ENGINEERING MECHANICS (ES)		6	CD
AMP151	ENGINEERING MECHANICS (ES)		2	AB
HUL101	COMMUNICATION SKILL (HM)		6	BB
MAL102	MATHEMATICS - II (BS)		8	DD
MEC101	ENGINEERING DRAWING (ES)		8	CD
PEB151	SPORTS / YOGA/ LIBRARY/ NCC (AU)		0	W
PHL101	PHYSICS (BS)		6	BC
PHP101	PHYSICS (BS)		2	DD
	Credit ECD CCDA	Cradit	ECD	CCDA

SGPA DE 0 [	C	redi	t	EG	P	SC	<b>SPA</b>	CG	ДΛ.	C	Credit			P	CGPA			
			38		218		5.74		C	FA		78			6	6.62		l
DE	0	DC	0	НМ	6	00	)	0	DE	0	DC	0	НМ	10	0	С	0	ľ
AU	0	ES	16	BS	16	Tot	al	38	AU	0	ES	36	BS	32	To	tal	78	l

#### **SPRING 2012**

CH	_224	ENERGY FUELS AND LUBRICANTS (OC)	6	AE
MM	L202	POLYMERIC MATERIALS (DC)	8	BB
MM	L204	TRANSPORT PHENOMENA (DC)	8	BB
MM	L206	METALLURGICAL THERMODYNAMICS & KINETICS (DC)	6	AA
MM	L208	CERAMIC & REFRACTORY MATERIALS (DC)	6	AB
MM	L210	CHEMICAL CHARACTERIZATION OF MATERIALS (DC)	8	AA
PE	3151	SPORTS/YOGA/LIBRARY/NCC (AU)	0	SS

SGPA		С	redi	t	EG	Р	SC	<b>SPA</b>	CC	ВΛ	С	redi	it	EG	Р	C	GPA
		42			376		8.95		CGPA			162			6	7.63	
DE	0	DC	36	НМ	0	0	С	6	DE	0	DC	72	НМ	16	0	С	6
AU	0	ES	0	BS	0	To	tal	42	AU	0	ES	36	BS	32	To	tal	162

#### **SPRING 2013**

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

SGPA	Credit	t	EG	Р	SGPA	CG	DΛ	C	redi	t	EG	Р	C	GPA
SGFA	42		384	4	9.14		FA		246			22	8.22	
DE 20	DC 22	НМ	0	0	C 0	DE	40	DC	116	НМ	16	0	С	6
AU 0	ES 0	BS	0	To	tal 42	AU	0	ES	36	BS	32	То	tal	246

#### **SPRING 2014**

MMD402 PROJECT PHASE-II (DC) 8	AB
MML473 COMPOSITE MATERIALS (DC) 8	AB
MML478 OPERATION RESEARCH TECHNIQUES (DE) 6	AB
MML481 DEFORMATION BEHAVIOUR (DE) 6	AA
MML488 NANO MATERIALS (DE) 6	CC

SGPA  DE 18	С	redi	it		EG	Р	S	GPA	CG	DΛ	С	redi	t	EG	Р	C	GPA	
36	PA		34			294	4	8	3.65	CG	PA		320		268	8	8	3.40
DΕ	18	DC	16	HN	/	0	00	2	0	DE	78	DC	152	НМ	16	0	С	6
۸U	0	ES	0	BS	3	0	Tot	al	34	ΑU	0	ES	36	BS	32	То	tal	320



## **GRADE CARD**

Name: MEHAR SANKET ANIL Enrolment No.: BT10MME054

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 Gade Points

 ${\sf SGPA-Semester\ Grade\ Point\ Average,\ CGPA-Cumulative\ Grade\ Point\ Average,\ W-repeat\ the\ Course}$ 

(This Statement is subject to correction, if any)

Date: 22-Jul-2014 Asst. Registrar (Examination)



## **GRADE CARD**

: MESHRAM ASAWARI MANOHAR Enrolment No. : BT10MME055 Name

**Branch: METALLURGICAL & MATERIALS ENGINEERING** : BACHELOR OF TECHNOLOGY **Degree** 

Course			Т	itle		C	r (	Gr	(	Cour	se			
AUTUM	N 2010								;	SPR	RINC	3 2011		
CHL101	CHEMIST	RY (BS)				6	6	CD		٩ML	151	ENGIN	IEEF	RING ME
CHP101	CHEMIST	RY LAB (E	3S)			2	2	вс		AMP	151	ENGIN	IEEF	RING ME
CSL101	COMPUT	ER PROG	RAMMING	(ES)		8	3	CD	-	HUL1	101	COMM	1UNI	ICATION
EEL101	ELECTRI	CAL ENGII	NEERING (	ES)		6	6	FF	-	MAL	102	MATH	EΜΑ	ATICS - I
EEP101	ELECTRI	CAL ENGII	NEERING I	_AB (ES)		2	2	CC	-	MEC	101	ENGIN	IEEF	RING DE
HUL102	SOCIAL S	SCIENCE (	HM)			4		AB	-	PEB1	151	SPOR	TS/	YOGA/
MAL101	MATHEM	ATICS I (B	S)			8	3	CD	- 1	PHL1	101	PHYSI	CS	(BS)
MEP101	WORKSH	IOP (ES)				4		AA	-	PHP	101	PHYSI	CS	(BS)
PEB151	SPORTS	/ YOGA / L	.IBRARY / I	NCC (AU)		C	)	SS				Credi	it	EGP
SGPA	Credit	EGP	SGPA	CGPA	Credit	EGP	CGI	PA		SG	PA	38		194
JUPA	40	212	5.30	CGFA	34	212	6.2	24		DE	0	DC 0	НМ	1 6

SG	. В А	С	redi	t	EG	Р	SC	3PA			PA	С	redi	t	EG	Р	C	GPA
36	IFA		40		212	2	5	.30	_ C	91	A		34		212	2	6	.24
DE	0	DC	0	НМ	4	0	С	0	DE	Ε	0	DC	0	НМ	4	C	С	0
AU	0	ES	20	BS	16	To	tal	40	Αl	J	0	ES	14	BS	16	To	otal	34

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

EEL	101	El	-EC	TRI	CAL	ENGI	NEE	RING (	ES)						6		FF
60	PΑ	С	redi	t	E	ЭP	S	GPA	CG	DΛ	С	redi	t	EG	Р	CG	PA
36	JPA		6		(	)		0.00	CG	PA		34		212	2	6.	24
DE	0	DC	0	HN	1 0	C	C	0	DE	0	DC	0	НМ	4	00	;	0
AU	0	ES	6	BS	0	To	otal	6	AU	0	ES	14	BS	16	Tot	al	34

#### **AUTUMN 2011**

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

				··		100											
SG	ДΛ.	С	redi	t	EG	Р	S	<b>GPA</b>	CGI	٠,	С	redi	t	EG	Р	C	GPA
36	PA		42		24	4	5	.81	CGI	A	1	106		686	ć	6	.47
DE	0	DC	36	НМ	6	0	С	0	DE	0	DC	30	НМ	16	С	С	0
AU	0	ES	0	BS	0	То	tal	42	AU	0	ES	36	BS	24	To	otal	106

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

MAL	205	N	UME	RIC	AL MI	ETHO	ODS	AND I	PI	ROB	ABIL	.ITY	THE	JRY	(DC)	6		CD
60	. П.	С	redi	t	EG	Р	S	GPA		CGI	٠,	С	redi	t	EG	P	C	GPA
36	SGPA		6		30	)	5	.00		CGI	A	•	112		716	6	6	.39
DE	0	DC	6	НМ	0	0	С	0		DE	0	DC	36	НМ	16	0	С	0
ΔΠ	0	ES	0	BS	0	To	tal	6		ΔΠ	0	FS	36	BS	24	To	ıtal	112

#### **AUTUMN 2012**

CEL417	DISASTER MANAGEMENT (OC)	6	CD
MML371	MECHANICAL PROCESSING OF MATERIALS (DC)	6	CC
MML372	PRINCIPLE OF NON FERROUS EXTRACTION METALLURGY (DC)	6	CC
MML373	FERROUS EXTRACTION METALLURGY (DC)	6	CC
MML378	WEAR OF ENGINEERING MATERIALS (DE)	6	BB
MML380	PARTICULATE TECHNOLOGY (DE)	6	DD
MMP371	MECHANICAL PROCESSING OF MATERIALS LAB (DC)	2	BC
MMP372	PRINCIPLES OF NON FERROUS EXTRACTION METALLURGY LAB (DC)	2	AB
MMP378	WEAR OF ENGINEERING MATERIALS LAB (DE)	2	AB

SG	·D 4	С	redi	t	EG	Р	SC	<b>GPA</b>	~	iP/		С	redi	t	EG	Р	C	GPA
36	IPA		42		26	0	6	.19	C	17	١	•	198		121	4	6	.13
DE	14	DC	22	НМ	0	0	С	6	DE	14	Ļ	DC	94	НМ	16	C	C	6
AU	0	ES	0	BS	0	То	tal	42	AU	0		ES	36	BS	32	To	otal	198

Course			Ti	itle		Cı	r Gr
SPRIN	G 2011						
AML151	ENGINEE	RING MEC	CHANICS	(ES)		6	BC
AMP151	ENGINEE	RING MEC	CHANICS	(ES)		2	AB
HUL101	COMMUN	NICATION S	SKILL (HM	1)		6	BB
MAL102	MATHEM	ATICS - II	(BS)			8	FF
MEC101	ENGINEE	RING DRA	8	CC			
PEB151	SPORTS	/ YOGA/ LI		0	SS		
PHL101	PHYSICS	(BS)				6	DD
PHP101	PHYSICS	(BS)				2	BC
	Credit	EGP	SGPA		Credit	EGP	CGPA

SG	D A	C	redi	t	EG	P	SC	<b>SPA</b>	CG	п.	C	redi	t	EG	P	C	<b>GPA</b>	l
36	IFA		38		19	4	5	.11	C	ГА		64		400	6	6	.34	I
DE	0	DC	0	НМ	6	00	)	0	DE	0	DC	0	НМ	10	0	С	0	Ĩ
AU	0	ES	16	BS	16	Tot	al	38	AU	0	ES	30	BS	24	To	tal	64	l

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

MAL102 MATHEMATICS - II (BS)

FF

SG	D A	С	redi	t	EG	Р	SGPA	CG	DΛ	С	redi	it	EG	Р	CC	3PA
36	IFA		8		0		0.00	CG	FA		64		40	6	6	.34
DE	0	DC	0	НМ	0	0	C 0	DE	0	DC	0	НМ	10	0	С	0
AU	0	ES	0	BS	8	To	tal 8	AU	0	ES	30	BS	24	To	tal	64

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

EEL101 ELECTRICAL ENGINEERING (ES) 6 CC

SG	D۸	С	redi	t	EG	Р	SGP	Α	CG	ВΛ	С	redi	t	EG	P	CG	PA
36	FA		6		36	;	6.00	)	CG	FA		70		44	2	6.	31
DE	0	DC	0	НМ	0	0	C (	)	DE	0	DC	0	НМ	10	00	)	0
AU	0	ES	6	BS	0	To	tal 6	3	AU	0	ES	36	BS	24	Tot	al	70

#### **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	вс
MML208	CERAMIC & REFRACTORY MATERIALS (DC)	6	CC
MMI 210	CHEMICAL CHARACTERIZATION OF MATERIALS (DC)	8	CC

Ī	SG	·DΛ	С	redi	it	EG	Р	S	GPA	CG	DΛ	С	redi	t	EG	Р	CG	PA
	36	PA		44		23	8	5	5.41	CG	PA		156		95	4	6.	12
	DE	0	DC	36	HN	<i>I</i> 0	0	С	0	DE	0	DC	72	НМ	16	00	2	0
	AU	0	ES	0	BS	8	То	tal	44	AU	0	ES	36	BS	32	Tot	al	156

#### **SPRING 2013**

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

SGPA	Credi	t	EG	Р	SGPA	CG	DΛ	С	redi	t	EG	Р	CC	3PA
SGFA	42		24	4	5.81	CG	FA		240		145	8	6	.08
DE 20	DC 22	НМ	0	00	C 0	DE	34	DC	116	НМ	16	00	)	6
AU 0	ES 0	BS	0	Tot	tal 42	AU	0	ES	36	BS	32	Tot	al	240



## **GRADE CARD**

Name : MESHRAM ASAWARI MANOHAR Enrolment No. : BT10MME055

Branch: METALLURGICAL & MATERIALS ENGINEERING Degree: BACHELOR OF TECHNOLOGY

Course			Т	ïtle		С	r Gr	Course	;					Ti	tle					Cr	Gr
AUTUMI	N 2013							SPRII	١G	2014	,										
MMD401	PROJECT	Γ PHASE -	I (DC)			4	AB	MMD40	)2	PRO.	JECT	PHA	SE-II	(DC)						8	BC
MML379	NON DES	STRUCTIVI	E TESTING	(DE)		6	BB	MML47	3	COM	POSI	TE M	IATER	RIALS (DO	C)					8	BC
MML471	STRUCT	JRAL MET	ALLURGY	(DC)		6	CC CC	MML47	8	OPER	RATIO	ON R	ESEA	RCH TECH	HNIC	UES	(DE)			6	CC
MML472	ENVIRON	IMENTAL I	DEGRADA <sup>*</sup>	TION (DC)		6	BC BC	MML48	6	FAILU	JRE .	ANAL	YSIS	(DE)						6	AB
MML474	XRD AND	SEM (DE)	)			8	CC CC	MML48	9	SURF	ACE	ENG	SINEE	RING (DE	≣)					6	AA
MML477	SECOND	ARY AND	SPECIAL S	TEEL MAK	(ING (DE)	6	CD.			Crec	lit	EC	3P	SGPA			Credi	t	EGI	Р	CGPA
MML480	FRACTU	RE MECHA	ANICS (DE)			6	CC CC	SGP	A	34		26	2	7.71	CC	<b>SPA</b>	320		203	0	6.34
MMP471	STRUCT	JRAL MET	ALLURGY	(DC)		2	BB	55.4	<del>.  </del>		$\neg$				155						
MMP472	ENVIRON	IMENTAL I	DEGRADA <sup>*</sup>	TION (DC)		2	AB	DE 18	+	DC 16	-	_	0		_		DC 152		_	OC	
	Credit	EGP	SGPA		Credit	EGP	CGPA	AU 0		<u>ES 0</u>	BS	0	Tot	tal 34	AU	0	ES 36	BS	32	Tota	I 320
SGPA	Credit	EGF	SGFA	CGPA	Credit	EGF	CGFA														
00.71	46	310	6.74	00.71	286	1768	6.18														

Note: This grade card is exclusively for internal use

ОС

Total

0

46

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

DE 60 DC 136 HM 16 OC

AU 0 ES 36 BS 32

(This Statement is subject to correction, if any)

DE 26 DC 20 HM 0

AU 0 ES 0 BS 0

Date: 22-Jul-2014 Asst. Registrar (Examination)



## **GRADE CARD**

Name : MILIND RAYAPPA KAMBLE Enrolment No. : BT10MME056

Branch: METALLURGICAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Course			Т	itle		С	r Gr	(
AUTUM	N 2010							
CHL101	CHEMIST	RY (BS)				6	CD	
CHP101	CHEMIST	RY LAB (E	3S)			2	BC	
CSL101	COMPUT	ER PROG	RAMMING	(ES)		8	FF	
EEL101	ELECTRI	CAL ENGI	NEERING (	(ES)		6	DD.	
EEP101	ELECTRI	CAL ENGI	NEERING I	LAB (ES)		2	. AA	
HUL102	SOCIAL S	SCIENCE (	HM)			4	AB	
MAL101	MATHEM	ATICS I (B	S)			8	DD	
MEP101	WORKSH	IOP (ES)				4	AA	
PEB151	SPORTS	/ YOGA / L	IBRARY /	NCC (AU)		0	SS	
SGPA	Credit	EGP	SGPA	CGPA	Credit	EGP	CGPA	1
SGPA	40	196	4.90	CGPA	32	196	6.13	

SG	DA		, cu			•	, O.	UI 7	ı	CGI	D A	•	cai	٠ ۱		•	-	,ı ,
36	PA		40		19	6	4	.90		CGI	PA		32		19	6	6.	13
DE	0	DC	0	НМ	4	0	С	0	Г	DE	0	DC	0	НМ	4	С	C	0
AU	0	ES	20	BS	16	То	tal	40		AU	0	ES	12	BS	16	To	otal	32

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

CSL	101	C	OIVIE	ווטי	EK PF	ROGE	KAIV	IMING	(ES)						8	טט
60	·D 4	С	redi	it	EG	P	S	GPA	CG	D 4	С	redi	t	EG	Р	CGPA
36	SGPA		8		32	2	4	.00	CG	PA		40		228	3	5.70
DE	0	DC	0	ΗN	1 0	0	С	0	DE	0	DC	0	НМ	4	OC	0
AU	0	ES	8	BS	0	To	tal	8	AU	0	ES	20	BS	16	Tota	al 40

#### **AUTUMN 2011**

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

SGPA DE 0 I	С	redi	t	EG	Р	S	GPA	CG	D.A.	С	redi	t	EG	Ρ	CC	3PA	
36	PA		42		202	2	4	.81	CG	PA		92		514	4	5	.59
DE	0	DC	36	НМ	6			0	DE	0	DC	30	НМ	16	0	С	0
AU	0	ES	0	BS	0	То	tal	42	AU	0	ES	30	BS	16	To	tal	92

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

MAL205 NUMERICAL METHODS AND PROBABILITY THEORY (DC) 6 DD

60	. П А	С	redi	t	EG	Р	SGPA	١,	CGI	٠,	С	redi	t	EG	Р	C	<b>GPA</b>
36	SGPA		6		24	ŀ	4.00	,	CGI	A		98		538	3	5	.49
DE	0	DC	6	НМ	0	0	C 0	[][	DE	0	DC	36	НМ	16	C	С	0
AU	0	ES	0	BS	0	To	tal 6		AU	0	ES	30	BS	16	Тс	otal	98

#### **AUTUMN 2012**

MML380 MMP371 MMP372 MMP378	PRINCIPL METALLU	ICAL PROD LES OF NO JRGY LAB FENGINEE	(DC)	US EXTRA	CTION	DC) 2 2 2	2	CC CD BC
MMP371	PRINCIPL	ES OF NO	N FERRO		,	,	-	
MMP371					,	OC) 2	2	
IVIIVIL380	NATOLIANI							
MANAL OOO	PARTICU	LATE TEC	HNOLOGY	(DE)		6	6	CD
MML378	WEAR OF	6	3	CD				
MML373		JRGY (DC) S EXTRAC	TION MET	ALLURGY	(DC)	6	6	DD
MML372		E OF NON	I FERROU	S EXTRAC	TION	6	3	DD
MML371	MECHAN	ICAL PRO	CESSING (	OF MATER	IALS (DC)	6	6	DD
AML151	ENGINEE	RING MEC	CHANICS (I	ES)		6	3	FF

80	DΛ	С	redi	t	EG	Р	S	<b>GPA</b>	CG	ВΛ	С	redi	t	EG	Р	C	<b>GPA</b>
36	SGPA		42		16	В	4	.00	CG	FA		172		886	6	5	.15
DE	14	DC	22	НМ	0	0	С	0	DE	14	DC	94	НМ	16	С	С	0
AU	0	ES	6	BS	0	To	tal	42	AU	0	ES	30	BS	18	To	otal	172

Course	Title	Cı	Gr
SPRING	G 2011		
AML151	ENGINEERING MECHANICS (ES)	6	FF
AMP151	ENGINEERING MECHANICS (ES)	2	CD
HUL101	COMMUNICATION SKILL (HM)	6	BC
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 EGD SGDA Credit	FGD	CGBA

SGPA	C	redi	t	EG	Р	SGPA	CG	ПΛ	C	redi	it	EG	P	C	<b>GPA</b>		
36	IFA		38		52	2	1.37	CG	FA		48		28	0	5	.83	I
DE	0	DC	0	НМ	6	00	0	DE	0	DC	0	НМ	10	0	С	0	Ī
AU	0	ES	16	BS	16	Tota	al 38	AU	0	ES	22	BS	16	To	tal	48	ı

#### **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

60	D A	С	redi	t	EG	Р	SC	3PA	CG	D A	С	redi	t	EG	Р	CC	<b>SPA</b>
36	SGPA		28		32	:	1	.14	CG	PA		56		31	2	5	.57
DE	0	DC	0	НМ	0	0	С	0	DE	0	DC	0	НМ	10	00	2	0
AU	0	ES	14	BS	14	Tot	tal	28	AU	0	ES	30	BS	16	Tot	al	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

80	- D A	С	redi	t	EG	Р	S	GPA	CG	D۸	С	redi	it	EG	Р	С	GPA
36	SGPA		46		18	0	3	.91	CG	FA		136		718	8	5	5.28
DE	0	DC	36	НМ	0	0	С	0	DE	0	DC	72	НМ	16	0	С	0
AU	0	ES	0	BS	10	To	tal	46	AU	0	ES	30	BS	18	То	tal	136

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

MAL102 MATHEMATICS - II (BS)

66	3PA	С	redi	it	EG	Р	SGPA	CG	D 4	С	redi	t	EG	Р	CGPA
30	)PA		8		0		0.00	CG	PA		136		71	8	5.28
DE	0	DC	0	HN	<i>I</i> 0	00	0 0	DE	0	DC	72	НМ	16	00	0 0
AU	0	ES	0	BS	8 8	Tot	al 8	AU	0	ES	30	BS	18	Tot	al 136

#### **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	BC
MMP383	LIGHT METAL ALLOYS (DE)	2	BC
MMP475	JOINING OF MATERIALS (DE)	2	CC

80	PA	С	redi	t	E	€P	S	GPA	CG	ВΛ	C	redi	t	EG	Р	C	GPA
36	IFA		46		17	'8	3	3.87	CG	FA		212		106	4	5	.02
DE	16	DC	22	HM	0	0	С	0	DE	24	DC	116	НМ	16	0	С	0
AU	0	ES	0	BS	8	То	tal	46	AU	0	ES	30	BS	26	To	tal	212



## **GRADE CARD**

Name : MILIND RAYAPPA KAMBLE Enrolment No. : BT10MME056

Branch: METALLURGICAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

bran	Cn : IVIE	IALLU	IRGICA	L & IVIA	( I EKIAI	LO EIN	GIIV	NEEKING	De	egree		•	DACI	IELUK	OF IE	СП	NOLO	Gĭ		
Course	Title							Gr	Course	Ţ				ïtle			С	r Gr		
RE-EXAM AUTUMN 2012 AML151 ENGINEERING MECHANICS (ES) 6 FF										RE-EXAM SPRING 2013 MML475 JOINING OF MATERIALS (DE) 6 DD										
SGPA	Credit	Credit EGP S		CODA	Credit	EGF	Р	CGPA	SGPA	Credit E		EGP	SGPA	0004	Credit	t 🗀	EGP	CGPA		
	6	0	0.00	CGPA	172	886		5.15	SGPA	6		24	4.00	CGPA	218		1088	4.99		
DE 0	DC 0 HM	1 0 O	C 0	DE 14	DC 94 H	-IM 16	OC	0	DE 6	DC 0	НМ	0 0	C 0	DE 30	DC 116	HM ·	16 O	C 0		
AU 0	ES 6 BS	0 To	ital 6	AU 0	ES 30 I	BS 18	Tot	al 172	AU 0	ES 0	BS	0 To	tal 6	AU 0	ES 30	BS 2	26 To	tal 218		
AUTUM	N 2013								SUMMER TERM SPRING 2013											
MMD401											AML151 ENGINEERING MECHANICS () 6 DE									
MML379											EGP	SGPA		Credit	t I	EGP	CGPA			
MML471	STRUCTURAL METALLURGY (DC) 6								SGPA	6		24	4.00	CGPA	224	-	1112	4.96		
MML472 ENVIRONMENTAL DEGRADATION (DC) 6 AB									DE 0	DC 0	HM	0 0		DE 30	DC 116					
MML474 XRD AND SEM (DE) 8 CD										ES 0		0 To		AU 0		BS 2	-			
MML476	PROCESS OPTIMIZATION (DE) 8 CC																			
MMP471	STRUCTURAL METALLURGY (DC) 2 CC								SPRING 2014											
	MMP472 ENVIRONMENTAL DEGRADATION (DC) 2 AB								MMD402 PROJECT PHASE-II (DC) 8 CD											
PHL101	PHL101 PHYSICS (BS) 6 FF								MML214 THEORY & TECHNOLOGY OF HEAT TREATMENT (DC) 8 DD											
SGPA	Credit	EGP	SGPA	CGPA Credit EGI			<b>'</b>	CGPA	MML473	MML473 COMPOSITE MATERIALS (DC) MML486 FAILURE ANALYSIS (DE)							8	CD		
	48	246	5.13	001 A	260	1358	3	5.22	MML489				` '	<b>E</b> \			6 6	BB		
DE 22	DC 20 HM 0 OC 0 DE 52 DC 130 HM 16 OC 0 MMP526 SEMINAR (DC)												2	AB						
AU 0	ES 0 BS 6 Total 48 AU 0 ES 30 BS 26 Total 254 PHL101 PHYSICS (BS)										6	DD								
RE-EXAM AUTUMN 2013									PHL202 INTRODUCTION TO MATERIAL SCIENCE (DE) 6 FF											
MML471 STRUCTURAL METALLURGY (DC) 6 DD									PHP306 ELECTRICAL AND ELECTRONIC MATERIALS (DE) 2											
PHL101										Credi		EGP	SGPA		Credit	<del></del>	EGP	CGPA		
SGPA	Credit	EGP	SGPA		Credit	EGF	·	CGPA	SGPA	52		252	4.85	CGPA	312		1634	5.24		
	12	24	2.00	CGPA	266	1382	32	5.20	DE 20	DC 26		0 0		DE 66	DC 162					
DE 0	DC 6 HM			DE 52		HM 16	00			ES 0		6 To		AU 0		BS 3				
	ES 0 BS			AU 0	ES 30 I		Tot		110 0		50	0   10	.u. 02	1 1/10 0	120 00	50 .	<u> </u>	iai 000		
	1	- 1			[-	1														

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 Gade Points

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

(This Statement is subject to correction, if any)

Date: 22-Jul-2014 Asst. Registrar (Examination)



# **GRADE CARD**

Name : MITALI KISHORE SAHARE Enrolment No. : BT10MME057

**Branch: METALLURGICAL & MATERIALS ENGINEERING** Degree : BACHELOR OF TECHNOLOGY

Course					Т	itle						С	r	Gr		
AUTUM	N 2010	)														
CHL101	CHEM	ISTRY (E	SS)									6		BC		
CHP101	CHEM	ISTRY L	AB (B	3S)								2		BC		
CSL101	COMP	UTER P	ROGI	RAMN	1ING	(ES)						8		AB		
EEL101	ELEC	ELECTRICAL ENGINEERING (ES) 6 DD														
EEP101	ELEC	ELECTRICAL ENGINEERING LAB (ES) 2 BC														
HUL102	SOCIA	SOCIAL SCIENCE (HM) 2 BC SOCIAL SCIENCE (HM) 4 AB														
MAL101	MATH	EMATICS	8 I (B	S)								8		BC		
MEP101	WORK	SHOP (E	S)									4		AA		
PEB151	SPOR	TS / YOG	A/L	IBRAF	RY/I	VCC (	AU)					0		SS		
CCDA	Credi	t EG	P	SG	PA	-	D A	C	redi	t	EG	P	C	GPA		
SGPA	40	29	8	7.4	45	CG	r A		40		298	3	7	.45		
DE 0	DC 0 HM 4 OC 0 DE 0 DC 0 HM 4 OC												С	0		

60	PA		Heui		LG	ır	3	GFA	CGI	ο Λ		eui		LG	г	C	JFA
36	IFA		40		29	8	7	7.45	CGI	FA		40		298	В	7	.45
DE	0	DC	0	HN	1 4	0	С	0	DE	0	DC	0	HM	1 4	C	С	0
AU	0	ES	20	BS	3 16	To	tal	40	AU	0	ES	20	BS	16	To	otal	40

## **AUTUMN 2011**

HUL403	PSYCHOLOGY AND HRM (HM)	6		AA
MAL205	NUMERICAL METHODS AND PROBABILITY THEORY (DC)	6	j	CD
MMC203	ENGINEERING PHYSICAL METALLURGY (DC)	8	;	BC
MMC205	TESTING OF MATERIALS (DC)	8	;	BB
MMC207	MINERAL DRESSING (DC)	8	;	BB
MML201	INTRODUCTION TO MATERIALS SCIENCE AND	6	j	BB
	ENGINEERING (DC)			

60	ВΛ	С	redi	t	EG	Р	S	GPA	CG	DΛ	С	redi	t	EG	Р	C	GPA
SGPA DE O DE		42		32	2	7	7.67	CG	FA		120		886	ĉ	7	.38	
DE	0	DC	36	НМ	6	0	С	0	DE	0	DC	36	НМ	16	С	C	0
AU	0	ES	0	BS	0	То	tal	42	AU	0	ES	36	BS	32	To	otal	120

## **AUTUMN 2012**

PHP306	ELECTRICAL AND ELECTRONICS MATERIALS LAB (DE)	2	AB
PHL305	ELECTRICAL AND MAGNETIC MATERIALS (DE)	6	AB
	METALLURGY LAB (DC)		
MMP372	PRINCIPLES OF NON FERROUS EXTRACTION	2	AA
MMP371	MECHANICAL PROCESSING OF MATERIALS LAB (DC)	2	AA
MML380	PARTICULATE TECHNOLOGY (DE)	6	AB
MML373	FERROUS EXTRACTION METALLURGY (DC)	6	BB
IVIIVILS/2	METALLURGY (DC)	0	DD
MML372	PRINCIPLE OF NON FERROUS EXTRACTION	6	BB
MML371	MECHANICAL PROCESSING OF MATERIALS (DC)	6	AB

SGPA	Credit	:   1	EGF	9	SGPA	CGI	D A	C	redi	t	EGI	Р	CGPA
	36		316		8.78	CGI	A	1	98		151	6	7.66
DE 14	DC 22	HM	0	OC	0	DE	14	DC	94	НМ	16	OC	6
AU 0	ES 0	BS	0	Total	36	AU	0	ES	36	BS	32	Tota	al 198

#### **AUTUMN 2013**

	Credit	EGP	SGPA		Credit	EGP	CGPA						
MMP472	ENVIRON	MENTAL D	2	AA									
MMP471	STRUCT	URAL META	ALLURGY	(DC)		2	AB						
MML480	FRACTU	RE MECHA	NICS (DE)			6	AB						
MML477	SECOND	XRD AND SEM (DE) SECONDARY AND SPECIAL STEEL MAKING (DE)											
MML474	XRD AND	XRD AND SEM (DE)											
MML472	ENVIRON	MENTAL D	DEGRADA <sup>*</sup>	TION (DC)		6	AA						
MML471	STRUCT	URAL META	ALLURGY	(DC)		6	BB						
MML379	NON DES	STRUCTIVE	ETESTING	(DE)		6	AB						
MMD401	PROJEC <sup>*</sup>	T PHASE -	I (DC)			4	AB						

80	SGPA DE 26	С	redi	it	EG	P	S	GPA			РΑ	С	redi	t	EG	P	C	<b>GPA</b>
36			46		41	0	8	3.91	_ C	9	ГА	:	286		225	6	7	.89
DE	26	DC	20	HM	1 0	0	С	0	DI	Ε	60	DC	136	НМ	16	0	С	6
AU	0	ES	0	BS	0	То	tal	46	Αl	J	0	ES	36	BS	32	To	tal	286
	-			, 50	<u>_</u>	,			1.11	-				,				

Course			Ti	tle		Cı	Gr
SPRING	2011						
AML151	ENGINEE	RING MEC	CHANICS	(ES)		6	CD
AMP151	ENGINEE	RING MEC	CHANICS	(ES)		2	AB
HUL101	COMMUN	ICATION S	SKILL (HM	1)		6	AB
MAL102	MATHEMA	ATICS - II	(BS)			8	CD
MEC101	ENGINEE	RING DRA	WING (E	S)		8	BB
PEB151	SPORTS	YOGA/ LI	BRARY/ N	CC (AU)		0	SS
PHL101	PHYSICS	(BS)				6	BC
PHP101	PHYSICS	(BS)				2	AB
	Credit	FGP	SGPA		Credit	FGP	CGPA

	86	ВΛ	С	redi	it	EG	Р	SGI	PA	CG	DΛ	C	redi	t	EG	P	CC	<b>SPA</b>
SGPA DE 0 D		38		26	6	7.0	00	C	FA		78		564	4	7	.23		
	DE	0	DC	0	НМ	6	00	С	0	DE	0	DC	0	НМ	10	0	С	0
Γ	AU	0	ES	16	BS	16	Tot	al	38	AU	0	ES	36	BS	32	To	tal	78

#### **SPRING 2012**

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

													,	,			
60	. П.	С	redi	t	EG	Р	S	GPA	CG	DΛ	C	redi	t	EG	Р	C	GPA
SGPA		42		31	4	7	.48	CG	PA		162		120	0	7	.41	
DE	0	DC	36	НМ	0	0	С	6	DE	0	DC	72	НМ	16	0	С	6
AU	0	ES	0	BS	0	То	tal	42	AU	0	ES	36	BS	32	Tot	tal	162

## **SPRING 2013**

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

SG	- D A	С	redi	t	EG	Р	S	<b>GPA</b>	CG	DΛ	C	redi	t	EG	Р	C	GPA
36	JPA		42		33	0	7	.86	CG	PA		240		184	6	7	<b>7.69</b>
DE	20	DC	22	НМ	0	0	С	0	DE	34	DC	116	НМ	16	0	С	6
ΑU	0	ES	0	BS	0	To	tal	42	AU	0	ES	36	BS	32	To	tal	240

## **SPRING 2014**

MMD402	PROJECT PHASE-II (DC)	8	BB
MML420	RURAL TECHNOLOGY (OC)	6	AB
MML473	COMPOSITE MATERIALS (DC)	8	BB
MML478	OPERATION RESEARCH TECHNIQUES (DE	6	CC
MML489	SURFACE ENGINEERING (DE)	6	AA

SG	. В А	С	redi	t	E	ЭP	S	GPA	Γ	CG	DΛ	C	redi	t	EG	Р	C	GPA
36	IFA		34		2	78	8	3.18		CG	FA		320		253	4	7	.92
DE	12	DC	16	HN	<i>I</i> 0		C	6		DE	72	DC	152	НМ	16	0	С	12
AU	0	ES	0	BS	3 0	To	otal	34	I	ΑU	0	ES	36	BS	32	To	tal	320



## **GRADE CARD**

Name : MITALI KISHORE SAHARE Enrolment No. : BT10MME057

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 Gade Points

 ${\sf SGPA-Semester\ Grade\ Point\ Average,\ CGPA-Cumulative\ Grade\ Point\ Average,\ W-repeat\ the\ Course}$ 

(This Statement is subject to correction, if any)

Date: 22-Jul-2014 Asst. Registrar (Examination)



## **GRADE CARD**

Name : MODAK PRANJAL RAJENDRA Enrolment No. : BT10MME058

Branch: METALLURGICAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Course			Т	itle		С	r Gr	Course			Т	itle		Cı	· Gr
AUTUM	N 2010							SPRING	3 2011						
CHL101	CHEMIST	RY (BS)				6	CC	AML151	ENGINEE	RING ME	CHANICS	(ES)		6	DD
CHP101	CHEMIST	RY LAB (E	3S)			2	CD	AMP151	ENGINEE	RING ME	CHANICS	(ES)		2	BC
CSL101	COMPUT	ER PROG	RAMMING	(ES)		8	DD	HUL101	COMMUN	IICATION	SKILL (HN	<b>1</b> )		6	BC
EEL101	ELECTRI	CAL ENGI	NEERING	(ES)		6	CC	MAL102	MATHEM	ATICS - II	(BS)			8	FF
EEP101	ELECTRI	CAL ENGI	NEERING I	LAB (ES)		2	CC	MEC101	ENGINEE	RING DRA	AWING (E	S)		8	DD
HUL102	SOCIAL S	SCIENCE (	HM)			4	CC	PEB151	SPORTS	/ YOGA/ L	IBRARY/ N	CC (AU)		0	SS
MAL101	MATHEM	ATICS I (E	BS)			8	CC	PHL101	PHYSICS	(BS)				6	DD
MEP101	WORKSH	IOP (ES)				4	AA	PHP101	PHYSICS	(BS)				2	BC
PEB151	SPORTS	/ YOGA / I	JBRARY /	NCC (AU)		0	SS		Credit	EGP	SGPA	0004	Credit	EGP	CGPA
SCDA	Credit	EGP	SGPA	CCBA	Credit	EGP	CGPA	SGPA	38	150	3.95	CGPA	70	388	5.54

-																		•		-	"	cui	٠ ا		•	O.
	SG	. DΛ	C	redi	it	EG	Р	S	GPA	CG	DΛ	С	redi	t	EG	P	CGPA		SG	iPΑ		38		150	0	3
	30			40		23	8	5	5.95	- 00			40		238	В	5.95		DE	0	DC	0	НМ	6	00	5
Ι	DE	0	DC	0	HN	1 4	0	С	0	DE	0	DC	0	НМ	4	OC	0		AU	0	ES	16	BS	16	Tot	al
Γ	AU	0	FS	20	BS	3 16	Tot	tal	40	AU	0	FS	20	BS	16	Tota	al 40	1								

#### **AUTUMN 2011**

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

						(= 0												
60	·D 4	C	redi	it	EG	Р	S	GPA		CGI	<b>.</b> .	С	redi	t	EG	Р	CC	<b>SPA</b>
36	SGPA		42		21	0	5	.00		CGI	A		114		630	0	5	.53
DE	0	DC	36	НМ	6	0	С	0	П	DE	0	DC	30	НМ	16	С	С	0
AU	0	ES	0	BS	0	То	tal	42		AU	0	ES	36	BS	32	To	otal	114

## **RE-EXAM AUTUMN 2011**

	Credit	EGP	SGPA		Credit	EGP	CGPA
MAL205	NUMERIC	JAL METH	ODS AND	PROBABIL	ITY THEOR	Y (DC)	טט

SG	D۸	С	redi	it	EG	Р	SG	PA	CGI	۵,۸	С	redi	t	EG	P	C	<b>GPA</b>
36	FA		6		24	ļ	4.	.00	CGI	A	1	120		654	4	5	.45
DE	0	DC	6	НМ	0	0	С	0	DE	0	DC	36	НМ	16	О	С	0
AU	0	ES	0	BS	0	To	tal	6	AU	0	ES	36	BS	32	To	tal	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	DD
MML380	PARTICULATE TECHNOLOGY (DE)	6	CC
MMP371	MECHANICAL PROCESSING OF MATERIALS LAB (DC)	2	CC
MMP372	PRINCIPLES OF NON FERROUS EXTRACTION METALLURGY LAB (DC)	2	CC
PHL305	ELECTRICAL AND MAGNETIC MATERIALS (DE)	6	CC
PHP306	ELECTRICAL AND ELECTRONICS MATERIALS LAB (DE)	2	BB

8	<b>SPA</b>	С	redi	t	EG	P	S	GPA	CG	ДΛ	С	redi	t	EG	P	C	GPA
30	)FA		36		19	6	5	.44	CG	FA	•	198		106	0	5	.35
DE	14	DC	22	НМ	I 0	0	С	0	DE	14	DC	94	НМ	16	С	С	6
AU	0	ES	0	BS	0	То	tal	36	AU	0	ES	36	BS	32	To	tal	198

#### **AUTUMN 2013**

MMD401	PROJECT PHASE - I (DC)	4	AB
MML379	NON DESTRUCTIVE TESTING (DE)	6	BC
MML471	STRUCTURAL METALLURGY (DC)	6	CD
MML472	ENVIRONMENTAL DEGRADATION (DC)	6	AB
MML476	PROCESS OPTIMIZATION (DE)	8	CC
MML477	SECONDARY AND SPECIAL STEEL MAKING (DE)	6	DD
MMP471	STRUCTURAL METALLURGY (DC)	2	BC
MMP472	ENVIRONMENTAL DEGRADATION (DC)	2	AB
		1	

60	PΑ	С	redi	it	EG	Р	S	GPA	CG	ПΛ	С	redi	t	EG	Р	C	<b>SPA</b>
36	PA		40		26	6	6	.65	CG	PA		280		154	0	5	.50
DE	20	DC	20	НМ	0	0	С	0	DE	54	DC	136	НМ	16	0	С	6
ΑU	0	ES	0	BS	0	To	tal	40	AU	0	ES	36	BS	32	To	tal	280

## **RE-EXAM SPRING 2011**

Credit EGP SGPA Credit EGP CGPA	Credit	EGP	SGPA	Credit	EGP	CGPA
SGPA CIEUR LOI SOLA CGPA CIEUR LOI COLA	 Credit	EGP	SGPA	 Credit	EGP	CGPA

0

38

SG	D۸	С	redi	t	EG	Р	SGPA	CG	D۸	С	redi	it	EG	Р	CG	PA
36	FA		8		32	2	4.00	CG	FA		78		42	0	5.3	38
DE	0	DC	0	НМ	0	0	C 0	DE	0	DC	0	НМ	10	00	0	0
AU	0	ES	0	BS	8	To	tal 8	AU	0	ES	36	BS	32	Tot	al	78

DE 0 DC 0 HM 10

AU 0 ES 36 BS 24 Total

OC

70

#### **SPRING 2012**

CHL224	ENERGY FUELS AND LUBRICANTS (OC)	6	CD
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

se	• В А	С	redi	t		EG	Р	S	GPA	CG	D۸	C	redi	it	EG	Р	C	GPA
30	JFA		42			210	0	5	5.00	CG	FA		162		86	4	5	.33
DE	0	DC	36	HN	1	0	0	С	6	DE	0	DC	72	НМ	16	0	С	6
AU	0	ES	0	BS	;	0	To	tal	42	ΑU	0	ES	36	BS	32	То	tal	162

#### **SPRING 2013**

MINIL374	CHARACTERISATION OF MATERIALS (DC)	6	CD
MML375	STEEL MAKING TECHNOLOGY (DC)	6	DD
MML382	SOLIDIFICATION PROCESSING & AFT (DC)	6	DD
MML384	ALLOY STEEL & HIGH TEMP. ALLOYS (DE)	6	DD
MML385	HYDRO & ELECTRO METALLURGY (DE)	6	CD
MML475	JOINING OF MATERIALS (DE)	6	CC
MMP374	CHARACTERISATION OF MATERIAL (DC)	2	CC
MMP382	SOLIDIFICATION PROCESSING & AFT (DC)	2	BB
MMP475	JOINING OF MATERIALS (DE)	2	AB

SGPA	Credi	t	EG	Р	SGPA	CG	ВΛ	Cre	dit	EG	Р	C	GPA
SGFA	42		214	4	5.10	CG	FA	24	)	127	<b>'</b> 4	5	.31
DE 20	DC 22	НМ	0	0	C 0	DE	34	DC 11	6 HI	Л 16	0	С	6
AU 0	ES 0	BS	0	To	tal 42	AU	0	ES 3	BS	32	То	tal	240

## **SPRING 2014**

WWD402	PROJECT PHASE-II (DC)	8	AB
MML473	COMPOSITE MATERIALS (DC)	8	CC
MML478	OPERATION RESEARCH TECHNIQUES (D	E) 6	DD
MML486	FAILURE ANALYSIS (DE)	6	ВС
MML488	NANO MATERIALS (DE)	6	CC
MML489	SURFACE ENGINEERING (DE)	6	AB

SGPA	Credi	t	EG	Р	SG	PA	CG	ВΛ	C	redi	t	EG	Р	C	GPA
SGFA	40		27	6	6.	90	CG	FA		320		181	6	5	.68
DE 24	DC 16	НМ	0	0	С	0	DE	78	DC	152	НМ	16	0	С	6
AU 0	ES 0	BS	0	To	tal	40	AU	0	ES	36	BS	32	To	tal	320



## **GRADE CARD**

Name: MODAK PRANJAL RAJENDRA Enrolment No.: BT10MME058

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 Gade Points

 ${\sf SGPA-Semester\ Grade\ Point\ Average,\ CGPA-Cumulative\ Grade\ Point\ Average,\ W-repeat\ the\ Course}$ 

(This Statement is subject to correction, if any)

Date: 22-Jul-2014 Asst. Registrar (Examination)



## **GRADE CARD**

Name : NARENDRA GUNAWAT Enrolment No. : BT10MME059

Branch: METALLURGICAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Course						7	Title						С	r	Gr
AUTUN	IN 2010	)													
AML151	ENGIN	ΙEΕ	RING	MEC	CHA	NICS (	ES)						6		DD
AMP151	ENGIN	1EE	RING	MEC	CHA	NICS L	_AB (E	S)					2		AB
HUL101	COMM	1UN	IICATI	ON S	SKIL	LS (HI	M)						6		CC
MAL101	MATH	EΜ	ATICS	I (B	S)								8		DD
MEC101	ENGIN	1EE	RING	DRA	WIN	NG (ES	3)						8		DD
PEB151	SPOR	TS,	/ YOG	A/L	.IBR	ARY/	NCC (	AU)					0		SS
PHL101	PHYS	CS	(BS)										6		DD
PHP101	PHYS	CS	LAB (	BS)									2		DD
SGPA	Credi	t	EG	Р	S	GPA	CG	D.A.	С	redi	t	EGI	P	C	GPA
SGPA	38		174	4	4	.58	CG	PA		38		174	1	4	.58
DE 0	DC 0	HN	16	0	С	0	DE	0	DC	0	НМ	6	О	С	0
AU 0	ES 16	BS	16	То	tal	38	AU	0	ES	16	BS	16	To	otal	38
AUTUN	IN 2011														
HUL405	INDUS	TR	IAL E	CON	ОМІ	CS (H	M)						6		BB
MAL205	NUME	RIC	AL MI	ETH	ODS	S AND	PROB	ABIL	_ITY <sup>-</sup>	THE	ORY	(DC)	6		FF
MMC203	ENGIN	IEE	RING	PHY	'SIC	AL ME	TALL	URG	Y (D	C)			8		W
MMC205	TESTI	NG	OF M	ATE	RIAI	S (DC	;)						8		CC
						'							_		

SGFA	42	208	4.95	CGFA	106	646	6.09
SGPA	Credit	EGP	SGPA	CGPA	Credit	EGP	CGPA
	ENGINEE	RING (DC)	)				
MML201	INTRODU	JCTION TO	MATERIA (	LS SCIENC	CE AND	6	BB
MMC207	MINERAL	. DRESSIN	G (DC)			8	BB
IVIIVICZUS	IESTING	OF WATE	KIALS (DC	)		0	

SG	DΛ	С	redi	it	EG	Р	S	GPA	CG	ДΛ.	С	redi	t	EG	P	CC	<b>SPA</b>
36			42		20	8	4	1.95	CG	FA		106		646	6	6	.09
DE	0	DC	36	НМ	6	0	С	0	DE	0	DC	22	НМ	16	0	С	0
AU	0	ES	0	BS	0	То	tal	42	AU	0	ES	36	BS	32	То	tal	106

## **RE-EXAM AUTUMN 2011**

MAL	205	N	UME	RIC	AL MI	EIH	วบร	AND	PR	OB	ABIL	II Y	IHE	JRY	(DC)	6		CD
SG	·DΛ	С	redi	it	EG	Р	SC	<b>SPA</b>		CGI	D A	С	redi	t	EG	P	CC	<b>SPA</b>
36	IPA		6		30	)	5	.00		CGI	A	•	112		676	5	6	.04
DE	0	DC	6	НМ	I 0	0	С	0		DE	0	DC	28	НМ	16	0	С	0
AU	0	ES	0	BS	0	To	tal	6		AU	0	ES	36	BS	32	To	tal	112

7.00	10 0 120 0 1 10ta: 0 110 0 120 00 120 02 1		
AUTUM	N 2012		
MMC203	ENGINEERING PHYSICAL METALLURGY (DC)	8	BC
MML372	PRINCIPLE OF NON FERROUS EXTRACTION METALLURGY (DC)	6	AA
MML373	FERROUS EXTRACTION METALLURGY (DC)	6	CC
MML380	PARTICULATE TECHNOLOGY (DE)	6	CC
MML397	THEORY & TECHNOLOGY OF HEAT TREATMENT (DE)	6	BC
MMP372	PRINCIPLES OF NON FERROUS EXTRACTION METALLURGY LAB (DC)	2	CC
PHL305	ELECTRICAL AND MAGNETIC MATERIALS (DE)	6	BC
PHP306	ELECTRICAL AND ELECTRONICS MATERIALS LAB (DE)	2	CC

SGPA		Cı	redi	t	EG	Р	S	GPA		CG	D A	С	redi	t	EG	Р	CC	<b>SPA</b>
SGP	`		42		29	6	7	.05	'	CG	PA	1	196		124	8	6.	.37
DE 20	D	С	22	НМ	0	0	С	0		DE	20	DC	86	НМ	16	0	С	6
AU 0	ΙE	s	0	BS	0	To	tal	42	Ι	AU	0	ES	36	BS	32	To	tal	196

#### **AUTUMN 2013**

MML379         NON DESTRUCTIVE TESTING (DE)         6         AB           MML391         METAL WORKING PROCESSES (DC)         8         CC           MML471         STRUCTURAL METALLURGY (DC)         6         BC           MML472         ENVIRONMENTAL DEGRADATION (DC)         6         AB           MML476         PROCESS OPTIMIZATION (DE)         8         BC           MML477         SECONDARY AND SPECIAL STEEL MAKING (DE)         6         CD           MMP471         STRUCTURAL METALLURGY (DC)         2         BB           MMP472         ENVIRONMENTAL DEGRADATION (DC)         2         AB	MMD401	PROJECT PHASE - I (DC)	4	BB
MML471STRUCTURAL METALLURGY (DC)6BCMML472ENVIRONMENTAL DEGRADATION (DC)6ABMML476PROCESS OPTIMIZATION (DE)8BCMML477SECONDARY AND SPECIAL STEEL MAKING (DE)6CDMMP471STRUCTURAL METALLURGY (DC)2BB	MML379	NON DESTRUCTIVE TESTING (DE)	6	AB
MML472ENVIRONMENTAL DEGRADATION (DC)6ABMML476PROCESS OPTIMIZATION (DE)8BCMML477SECONDARY AND SPECIAL STEEL MAKING (DE)6CDMMP471STRUCTURAL METALLURGY (DC)2BB	MML391	METAL WORKING PROCESSES (DC)	8	CC
MML476PROCESS OPTIMIZATION (DE)8BCMML477SECONDARY AND SPECIAL STEEL MAKING (DE)6CDMMP471STRUCTURAL METALLURGY (DC)2BB	MML471	STRUCTURAL METALLURGY (DC)	6	BC
MML477 SECONDARY AND SPECIAL STEEL MAKING (DE) 6 CD MMP471 STRUCTURAL METALLURGY (DC) 2 BB	MML472	ENVIRONMENTAL DEGRADATION (DC)	6	AB
MMP471 STRUCTURAL METALLURGY (DC) 2 BB	MML476	PROCESS OPTIMIZATION (DE)	8	BC
` '	MML477	SECONDARY AND SPECIAL STEEL MAKING (DE)	6	CD
MMP472 ENVIRONMENTAL DEGRADATION (DC) 2 AB	MMP471	STRUCTURAL METALLURGY (DC)	2	BB
	MMP472	ENVIRONMENTAL DEGRADATION (DC)	2	AB

60	·D 4	С	redi	t	EG	Р	SC	<b>GPA</b>	CG	D 4	С	redi	t	EG	Р	C	GPA
30	SGPA		48		350	0	7	.29	CG	PA	2	286		190	6	6	.66
DE	20	DC	28	НМ	0	0	С	0	DE	60	DC	136	НМ	16	C	C	6
AU	0	ES	0	BS	0	To	tal	48	AU	0	ES	36	BS	32	To	otal	286

Course	Title		Cr	Gr
SPRING	2011			
CHL101	APPLIED CHEMISTRY (BS)		6	CD
CHP101	APPLIED CHEMISTRY (BS)		2	CC
CSL101	COMPUTER PROGRAMMING (ES)		8	BB
EEL101	ELECTRICAL ENGINEERING (ES)		6	CD
EEP101	ELECTRICAL ENGINEERING LAB (ES)		2	BB
HUL102	SOCIAL SCIENCE (HM)		4	BB
MAL102	MATHEMATICS - II (BS)		8	CD
MEP101	WORKSHOP (ES)		4	AA
PEB151	SPORTS / YOGA/ LIBRARY/ NCC (AU)		0	SS
	Cradit ECD SCDA	Cradit	ECD	CCDA

	SG	DΛ	С	redi	t	EG	Р	SGP	١.	CG	D۸	С	redi	t	EG	Р	C	GPA
	36	IFA		40		26	4	6.60		CG	FA		78		43	8	5	.62
j	DE	0	DC	0	НМ	4	0	C 0		DE	0	DC	0	НМ	10	0	С	0
	AU	0	ES	20	BS	16	To	tal 40		AU	0	ES	36	BS	32	То	tal	78

#### **SPRING 2012**

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

60	. В А	С	redi	it	EG	Р	SGF	PA	CG	DΛ	С	red	it	EG	Р	CGP	Α
SGPA			42		27	6	6.5	7	CG	ГА		154		95	2	6.18	3
DE	0	DC	36	НМ	0	0	С	6	DE	0	DC	64	НМ	16	00	· 6	ò
ΔΠ	Ω	FS	Λ	BS	Λ	Tot	al 4	12	ΔΙΙ	Λ	FS	36	BS	32	Tot	al 15	54

#### **SPRING 2013**

MML374	CHARACTERISATION OF MATERIALS (DC)	6	CC
MML375	STEEL MAKING TECHNOLOGY (DC)	6	ВС
MML382	SOLIDIFICATION PROCESSING & AFT (DC)	6	CC
MML384	ALLOY STEEL & HIGH TEMP. ALLOYS (DE)	6	BC
MML385	HYDRO & ELECTRO METALLURGY (DE)	6	AB
MML475	JOINING OF MATERIALS (DE)	6	BB
MMP374	CHARACTERISATION OF MATERIAL (DC)	2	CC
MMP382	SOLIDIFICATION PROCESSING & AFT (DC)	2	AA
MMP475	JOINING OF MATERIALS (DE)	2	AB

80	• D A	С	redi	t	EG	Р	S	GPA	CG	DΛ	C	redi	t	EG	Р	C	GPA
30	SGPA		42		30	8	7	.33	CG	FA		238		155	6	6	6.54
DE	20	DC	22	HM	l 0	0	С	0	DE	40	DC	108	НМ	16	0	С	6
AU	0	ES	0	BS	0	То	tal	42	AU	0	ES	36	BS	32	То	tal	238

#### **SPRING 2014**

MML478 OPERATION RESEARCH TECHNIQUES (DE) 6 B MML486 FAILURE ANALYSIS (DE) 6 B	MMD402	PROJECT PHASE-II (DC)	8	AA
MML486 FAILURE ANALYSIS (DE) 6 B	MML473	COMPOSITE MATERIALS (DC)	8	BC
	MML478	OPERATION RESEARCH TECHNIQUES (DE)	6	BC
MML489 SURFACE ENGINEERING (DE) 6 A	MML486	FAILURE ANALYSIS (DE)	6	BB
	MML489	SURFACE ENGINEERING (DE)	6	AB

SGPA	Credi	t	EG	Р	SGPA	CG	DΛ	С	redi	t	EGP		CGPA	
SGPA	34		280	0	8.24	CG	PA		320		218	6	6	.83
DE 18	DC 16	НМ	0	0	C 0	DE	78	DC	152	НМ	16	0	С	6
AU 0	ES 0	BS	0	To	tal 34	ΑU	0	ES	36	BS	32	То	tal	320



## **GRADE CARD**

Name: NARENDRA GUNAWAT Enrolment No.: BT10MME059

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 Gade Points

 ${\sf SGPA-Semester\ Grade\ Point\ Average,\ CGPA-Cumulative\ Grade\ Point\ Average,\ W-repeat\ the\ Course}$ 

(This Statement is subject to correction, if any)

Date: 22-Jul-2014 Asst. Registrar (Examination)



# **GRADE CARD**

Name : NAWGHARE NIRAJ HARIHAR Enrolment No. : BT10MME060

Branch: METALLURGICAL & MATERIALS ENGINEERING Degree: BACHELOR OF TECHNOLOGY

Course			Т	ïtle		С	r Gr
AUTUM	N 2010						
CHL101	CHEMIST	RY (BS)				6	CD
CHP101	CHEMIST	RY LAB (E	BS)			2	BB
CSL101	COMPUT	ER PROGI	RAMMING	(ES)		8	CD
EEL101	ELECTRI	CAL ENGI	NEERING (	ES)		6	BB
EEP101	ELECTRI	CAL ENGI	NEERING L	AB (ES)		2	BC
HUL102	SOCIAL S	SCIENCE (	HM)			4	AB
MAL101	MATHEM	ATICS I (B	S)			8	CD
MEP101	WORKSH	IOP (ES)				4	AA
PEB151	SPORTS	/ YOGA / L	IBRARY / I	NCC (AU)		0	SS
SGPA	Credit	EGP	SGPA	CGPA	Credit	EGP	CGPA
SGPA	40	264	6.60	CGPA	40	264	6.60

SG	ВΛ	С	redi	it	EG	Р	S	GPA		CGI	۰.	С	redi	t	EG	P	CG	ŀΡΑ
36	PA		40		26	4	6	.60		CGI	A		40		264	4	6.	60
DE	0	DC	0	НМ	4	0	C 0		Γ	DE	0	DC	0	НМ	4	00	)	0
AU	0	ES	20	BS	16	To	tal	40		AU	0	ES	20	BS	16	Tot	al	40

#### **AUTUMN 2011**

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

				:		(= 0												
SG	. П. А	С	redi	t	EG	Р	SC	<b>GPA</b>		CGI	<b>.</b> .	С	redi	t	EG	Р	CC	<b>SPA</b>
36	IPA		42		29	2	6	.95		CGI	A	•	120		778	3	6	.48
DE	0	DC	36	НМ	6	0	С	0	П	DE	0	DC	36	НМ	16	С	С	0
AU	0	ES	0	BS	0	То	tal	42		AU	0	ES	36	BS	32	To	otal	120

## **AUTUMN 2012**

MML371	MECHANICAL PROCESSING OF MATERIALS (DC)	6	CC
MML372	PRINCIPLE OF NON FERROUS EXTRACTION	6	AB
MANAL 272	METALLURGY (DC)	6	CD
MML373	FERROUS EXTRACTION METALLURGY (DC)	6	CD
MML380	PARTICULATE TECHNOLOGY (DE)	6	BC
MML397	THEORY & TECHNOLOGY OF HEAT TREATMENT (DE)	6	CC
MMP371	MECHANICAL PROCESSING OF MATERIALS LAB (DC)	2	AA
MMP372	PRINCIPLES OF NON FERROUS EXTRACTION	2	AB
	METALLURGY LAB (DC)		
PHL305	ELECTRICAL AND MAGNETIC MATERIALS (DE)	6	BB
PHP306	ELECTRICAL AND ELECTRONICS MATERIALS LAB (DE)	2	BC

80	. Д А	С	redi	t	EG	P SGPA		CGPA		Credit			EG	P	CC	<b>GPA</b>	
36	SGPA 42 DE 20 DC 22		42		298	8	7	.10	CG	CGFA		204		134	8	6	.61
DE	20	DC	22	НМ	0	0	С	0	DE	20	DC	94	НМ	16	0	С	6
AU	0	ES	0	BS	0	To	tal	42	AU	0	ES	36	BS	32	To	tal	204

#### **AUTUMN 2013**

	0 111 500	0004		•		0004
MMP472	ENVIRONMENTAL I	DEGRADAT	ION (DC)		2	AB
MMP471	STRUCTURAL MET	ALLURGY (I	DC)		2	BB
MML477	SECONDARY AND	SPECIAL ST	TEEL MAK	ING (DE)	6	CD
MML476	PROCESS OPTIMIZ	ATION (DE)			8	BC
MML472	ENVIRONMENTAL I	DEGRADAT	ION (DC)		6	AB
MML471	STRUCTURAL MET	ALLURGY (I	DC)		6	CC
MML379	NON DESTRUCTIVE	ETESTING	(DE)		6	BB
MMD401	PROJECT PHASE -	I (DC)			4	AA

SGPA         Credit         EGF         SGPA         CGPA         Credit         EGF           40         298         7.45         CGPA         286         1964           DE 20         DC 20         HM         0         OC         0         DE 60         DC 136         HM         16         O	
DE 20 DC 20 HM 0 OC 0 DE 60 DC 136 HM 16 O	6.87
	C 6
AU 0 ES 0 BS 0 Total 40 AU 0 ES 36 BS 32 To	tal 286

Course	Title	Cr	Gr
SPRING	2011		
AML151	ENGINEERING MECHANICS (ES)	6	BB
AMP151	ENGINEERING MECHANICS (ES)	2	AB
HUL101	COMMUNICATION SKILL (HM)	6	BB
MAL102	MATHEMATICS - II (BS)	8	DD
MEC101	ENGINEERING DRAWING (ES)	8	CD
PEB151	SPORTS / YOGA/ LIBRARY/ NCC (AU)	0	SS
PHL101	PHYSICS (BS)	6	DD
PHP101	PHYSICS (BS)	2	CC
	Credit ECD SCDA Credit	FGD	CGBA

SG	D A	C	redi	t	EG	Р	S	GPA	-	D 4	C	redi	it	EG	P	C	GPA
36	IFA		38		22	2	5.84		CGPA			78		480	6	6	.23
DE	0	DC	0	НМ	6	0	С	0	DE	0	DC	0	НМ	10	0	С	0
ΔIJ	0	FS	16	BS	16	To	tal	38	ALI	0	FS	36	BS	32	Τo	tal	78

#### **SPRING 2012**

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

60	·DΛ	С	redi	t	EG	Р	SGF	PA	CG	DΛ	С	redi	t	EG	Р	C	GPA
36	SGPA -		42		272		6.48		001 7			162		105	0	6.48	
DE	0	DC	36	НМ	0	0	С	6	DE	0	DC	72	НМ	16	00	С	6
AU	0	ES	0	BS	0	То	tal 4	42	AU	0	ES	36	BS	32	Tot	tal	162

## **SPRING 2013**

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

SG	. П.	С	redi	t	EG	Р	S	GPA	CG	DΛ	C	redi	t	EG	Р	C	GPA
36	)PA		42 318		В	7.57		COLA			246		166	6	6.77		
DE	20	DC	22	НМ	I 0	0	С	0	DE	40	DC	116	НМ	16	0	С	6
ΑU	0	ES	0	BS	0	То	tal	42	AU	0	ES	36	BS	32	То	tal	246

## **SPRING 2014**

MMD402	PROJECT PHASE-II (DC)	8	AA
MML473	COMPOSITE MATERIALS (DC)	8	BB
MML478	OPERATION RESEARCH TECHNIQUES (DE)	6	BB
MML486	FAILURE ANALYSIS (DE)	6	AB
MML489	SURFACE ENGINEERING (DE)	6	AA

80	PΑ	С	redi	t	ı	EG	Р	S	GPA	CG	DΛ	С	redi	t	EG	Р	C	GPA
36	IFA		34		;	300	6	9	.00	CG	FA		320		227	0	7	.09
DE	18	DC	16	HN	1 (	0	00	2	0	DE	78	DC	152	НМ	16	0	С	6
AU	0	ES	0	BS	3 (	0	Tot	al	34	AU	0	ES	36	BS	32	То	tal	320



## **GRADE CARD**

Name : NAWGHARE NIRAJ HARIHAR Enrolment No. : BT10MME060

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 Gade Points

 ${\sf SGPA-Semester\ Grade\ Point\ Average,\ CGPA-Cumulative\ Grade\ Point\ Average,\ W-repeat\ the\ Course}$ 

(This Statement is subject to correction, if any)

Date: 22-Jul-2014 Asst. Registrar (Examination)



## **GRADE CARD**

Name : YASIR ASHRAF Enrolment No. : BT10MME063

Branch: METALLURGICAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Course						Т	itle						С	r	Gr
AUTUN	IN 2010	)													
CHL101	CHEM	1IST	RY (B	S)									6		BC
CHP101	CHEM	IIST	RY LA	B (E	SS)								2		AB
CSL101	COMF	PUT	ER PR	ROGI	RAM	MING	(ES)						8		BB
EEL101	ELEC.	TRI	CAL E	NGI	NEE	RING (	ES)						6		CC
EEP101	ELEC.	ELECTRICAL ENGINEERING LAB (ES) 2 BC													
HUL102	SOCIA	AL S	CIEN	CE (I	HM)								4		AB
MAL101	MATH	ΙEΜ	ATICS	I (B	S)								8		AB
MEP101	WOR	(SH	IOP (E	S)									4		AA
PEB151	SPOR	TS	/ YOG	A/L	.IBR	ARY/I	NCC (	AU)					0		SS
CODA	Cred	it	EG	Р	S	GPA		D.A.	С	redi	t	EG	Р	C	GPA
SGPA	40		32	2	8	.05	CG	rA		40		322	2	8	.05
DE 0	DC 0	HN	Л 4	0	С	0	DE	0	DC	0	НМ	4	С	C	0
AU 0	ES 20	S 20 BS 16 Total 40 AU 0 ES 20 BS 16 Total 40													

ΔΙ	ITI	IMN	2011	

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

				:		(= 0											
SG	·D 4	C	redi	t	EG	Р	S	GPA	CGI	<b>.</b> .	С	redi	t	EG	P	C	<b>GPA</b>
36	JFA		42		32	4	7	.71	CGI	A		120		906	906 7 16 OC	.55	
DE	0	DC	36	НМ	6	0	С	0	DE	0	DC	36	НМ	16	С	C	0
AU	0	ES	0	BS	0	То	tal	42	AU	0	ES	36	BS	32	To	otal	120

## **AUTUMN 2012**

MML371	MECHANICAL PROCESSING OF MATERIALS (DC)	6	BC
MML372	PRINCIPLE OF NON FERROUS EXTRACTION	6	AB
MML373	METALLURGY (DC) FERROUS EXTRACTION METALLURGY (DC)	6	CC
MML378	WEAR OF ENGINEERING MATERIALS (DE)	6	AA
MML380	PARTICULATE TECHNOLOGY (DE)	6	ВС
MML397	THEORY & TECHNOLOGY OF HEAT TREATMENT (DE)	6	CC
MMP371	MECHANICAL PROCESSING OF MATERIALS LAB (DC)	2	BB
MMP372	PRINCIPLES OF NON FERROUS EXTRACTION	2	BC
	METALLURGY LAB (DC)		
MMP378	WEAR OF ENGINEERING MATERIALS LAB (DE)	2	AB

SGPA	Credi	t	EG	Р	SGF	РА	CG	DΛ	С	redi	t	EG	Р	C	<b>GPA</b>
SGFA	42		318	В	7.5	7	CG	FA	2	204		154	0	7.55	
DE 20	DC 22	НМ	0	0	С	0	DE	20	DC	94	НМ	16	0	С	6
AU 0	ES 0	BS	0	To	tal 4	42	AU	0	ES	36	BS	32	To	tal	204

#### **AUTUMN 2013**

	Constitution CODA Constitution	FOR	CODA
MMP472	ENVIRONMENTAL DEGRADATION (DC)	2	AA
MMP471	STRUCTURAL METALLURGY (DC)	2	BC
MML477	SECONDARY AND SPECIAL STEEL MAKING (DE)	6	ВС
MML474	XRD AND SEM (DE)	8	CC
MML472	ENVIRONMENTAL DEGRADATION (DC)	6	AA
MML471	STRUCTURAL METALLURGY (DC)	6	CD
MML379	NON DESTRUCTIVE TESTING (DE)	6	AB
MMD401	PROJECT PHASE - I (DC)	4	BB

	80	SGPA	С	redi	it	EG	Р	S	GPA	CC	PA	С	redi	t	EG	P	C	<b>GPA</b>
	36	IFA		40		30	0	7	7.50	CG	IFA	:	286		211	6	7	.40
	DE	20	DC	20	НМ	0	0	C 0		DE	60	DC	136	НМ	16	0	С	6
	AU	0	ES	0	BS	0	Total		40	AU	0	ES	36	BS	32	То	tal	286
•										-								

Course	Title		Cr	Gr
SPRING	2011			
AML151	ENGINEERING MECHANICS (ES)		6	BC
AMP151	ENGINEERING MECHANICS (ES)		2	BB
HUL101	COMMUNICATION SKILL (HM)	6	BB	
MAL102	MATHEMATICS - II (BS)		8	CC
MEC101	ENGINEERING DRAWING (ES)		8	BC
PEB151	SPORTS / YOGA/ LIBRARY/ NCC (AU)		0	SS
PHL101	PHYSICS (BS)		6	CC
PHP101	PHYSICS (BS)		2	ВС
	Credit FGP SGPA	Credit	FGP	CGPA

80	SGPA	С	redi	t	EG	Р	S	GPA	CG	DΛ	С	redi	t	EG	P	C	GPA
36			38		26	0	6	.84	CG	FA		78		582	2	7	.46
DE	0	DC	0	НМ	6	0	C 0		DE	0	DC	0	НМ	10	0	С	0
AU	0	ES	16	BS	16	To	tal	38	AU	0	ES	36	BS	32	То	tal	78

#### **SPRING 2012**

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

60	·DΛ	С	redi	t	EG	Р	SC	3PA	CG	DΛ	С	redi	t	EG	Р	C	GPA
36	SGPA	42			310	6	7.52		CG	FA		162		122	22	7	.54
DE	0	DC	36	НМ	0	0	С	6	DE	0	DC	72	НМ	16	0	С	6
AU	0	ES	0	BS	0	То	tal	42	AU	0	ES	36	BS	32	To	tal	162

#### **SPRING 2013**

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

60	SGPA	С	redi	t	EG	Р	S	GPA	CG	DΛ	C	redi	t	EG	Р	C	GPA	
	42			270	6	6	.57	CG	ГА		246		181	6	7	.38	ĺ	
DE	20	DC	22	НМ	0	0	С	0	DE	40	DC	116	НМ	16	0	С	6	ĺ
AU	0	ES	0	BS	0	To	tal	42	AU	0	ES	36	BS	32	To	tal	246	l

## **SPRING 2014**

0	2017		
MMD402	PROJECT PHASE-II (DC)	8	CC
MML473	COMPOSITE MATERIALS (DC)	8	ВС
MML487	CONTINUOUS CASTING OF STEELS (DE)	6	BB
MML488	NANO MATERIALS (DE)	6	ВС
MML489	SURFACE ENGINEERING (DE)	6	AB
		$\neg$	

86	SGPA		redi	t	EG	Р	S	GPA	Γ	CG	DΛ	C	redi	t	EG	Р	C	GPA
36	IFA	34			24	8	7	<b>'.29</b>		CG	FA		320		236	4	7	.39
DE	18	DC	16	HN	1 0	0	С	0		DE	78	DC	152	НМ	16	0	C	6
AU	0	ES	0	BS	3 0	To	tal	34		AU	0	ES	36	BS	32	To	tal	320



## **GRADE CARD**

Name : YASIR ASHRAF Enrolment No. : BT10MME063

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 Gade Points

 ${\sf SGPA-Semester\ Grade\ Point\ Average,\ CGPA-Cumulative\ Grade\ Point\ Average,\ W-repeat\ the\ Course}$ 

(This Statement is subject to correction, if any)

Date: 22-Jul-2014 Asst. Registrar (Examination)



## **GRADE CARD**

Name : PANDE DEEPTEE CHANDRASHEKHAR Enrolment No. : BT10MME064

Branch: METALLURGICAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Course			Т	itle		(	Cr	Gr							
AUTUM	N 2010														
CHL101	CHEMIST	RY (BS)					6	CC							
CHP101	CHEMIST	RY LAB (E	3S)				2	AA							
CSL101	COMPUT	ER PROG	RAMMING	(ES)			8	AB							
EEL101	ELECTRI	CAL ENGII	NEERING (	ES)			6	CD							
EEP101	ELECTRI	ELECTRICAL ENGINEERING LAB (ES) 2 BC													
HUL102	SOCIAL S	SCIENCE (	HM)				4	AA							
MAL101	MATHEM	ATICS I (B	S)				8	BB							
MEP101	WORKSH	IOP (ES)					4	AA							
PEB151	SPORTS / YOGA / LIBRARY / NCC (AU) 0 SS														
SGPA	Credit EGP SGPA Credit EGP CGPA														
SGPA	40	316	7.90	CGPA	40 31			7.90							
1					[ l										

SGPA		Orcuit			••	_ ~		•	CGF	7 A					•	-		
36	IPA		40		31	6		7.90	,	JGF	A		40		316	õ	7.	90
DE	0	DC	0	HN	1 4	0	С	0		DE	0	DC	0	ΗM	1 4	С	С	0
AU	0	ES	20	BS	3 16	То	tal	40	7	٩U	0	ES	20	BS	16	To	tal	40
									_									

## **AUTUMN 2011**

HUL625	PSYCHOLOGY AND ED (HM)	6	BB
MAL205	NUMERICAL METHODS AND PROBABILITY THEORY (DC)	6	ВВ
MMC203	ENGINEERING PHYSICAL METALLURGY (DC)	8	AA
MMC205	TESTING OF MATERIALS (DC)	8	CD
MMC207	MINERAL DRESSING (DC)	8	BB
MML201	INTRODUCTION TO MATERIALS SCIENCE AND	6	ВС
	ENGINEERING (DC)		

				:		(-0)												
80	· D A	С	redi	it	EG	Р	S	GPA	L	CGI	٠,	С	redi	t	EG	P	C	<b>GPA</b>
SGPA			42		322		7.67		]	CGI	A	120			888	3	7.40	
DE	0	DC	36	НМ	6	0	С	0	Π	DE	0	DC	36	НМ	16	0	С	0
AU	0	ES	0	BS	0	Total		42	Π	AU	0	ES	36	BS	32	To	tal	120

## **AUTUMN 2012**

PHP306	ELECTRICAL AND ELECTRONICS MATERIALS LAB (DE)	2	BB
PHL305	ELECTRICAL AND MAGNETIC MATERIALS (DE)	6	BB
	METALLURGY LAB (DC)		
MMP372	PRINCIPLES OF NON FERROUS EXTRACTION	2	AA
MMP371	MECHANICAL PROCESSING OF MATERIALS LAB (DC)	2	BB
MML380	PARTICULATE TECHNOLOGY (DE)	6	AB
MML373	FERROUS EXTRACTION METALLURGY (DC)	6	BB
MML372	PRINCIPLE OF NON FERROUS EXTRACTION METALLURGY (DC)	6	AB
NANAL 070	` ,	•	۸.
MML371	MECHANICAL PROCESSING OF MATERIALS (DC)	6	BC

SGPA	Credit	E	GP	SC	3PA	CG	D A	С	redi	t	EG	P	CGPA	
SGPA	36	2	298		8.28		PA	198			152	4	7.70	
DE 14	DC 22	HM 0	0	С	0	DE	14	DC	94	НМ	16	00	)	6
AU 0	ES 0 E	BS 0	To	tal	36	AU	0	ES	36	BS	32	Tota	al 1	98

#### **AUTUMN 2013**

	Credit	FGP	Credit	FGP	CGPA		
MMP472	ENVIRON	MENTAL [		2	AA		
MMP471	STRUCT	URAL MET		2	AB		
MML480	FRACTU	RE MECHA	NICS (DE)			6	BC
MML477	SECOND	ARY AND	(ING (DE)	6	AB		
MML474	XRD AND	SEM (DE)		8	CC		
MML472	ENVIRON	MENTAL [	DEGRADA	TION (DC)		6	AA
MML471	STRUCT	URAL MET	ALLURGY	(DC)		6	BC
MML379	NON DES	STRUCTIVE	ETESTING	(DE)		6	AA
MMD401	PROJEC	TPHASE -	I (DC)		4	AB	

se	·D 4	С	redi	t	EG	P	S	GPA	CG	D 4	С	redi	t	EG	Р	CGPA	
30	PA		46		38	0	8	3.26	CG	PA	:	286		223	0	7	.80
DE	26	DC	20	HM	I 0	0	С	0	DE	60	DC	136	НМ	16	C	C	6
AU	0	ES	0	BS	0	То	tal	46	AU	0	ES	36	BS	32	To	otal	286

Course	Title	Cr	Gr
SPRING	2011		
AML151	ENGINEERING MECHANICS (ES)	6	BC
AMP151	ENGINEERING MECHANICS (ES)	2	AB
HUL101	COMMUNICATION SKILL (HM)	6	BB
MAL102	MATHEMATICS - II (BS)	8	DD
MEC101	ENGINEERING DRAWING (ES)	8	BB
PEB151	SPORTS / YOGA/ LIBRARY/ NCC (AU)	0	SS
PHL101	PHYSICS (BS)	6	CD
PHP101	PHYSICS (BS)	2	BB
	Cradit ECD SCDA Cradit	ECD	CCDA

SGPA	C	redi	t				GPA	CGPA			redi	it	EG	P	CGPA		
SGPA			38		250		6.58		C	FA	78			560	6	7.26	
DE	0	DC	0	НМ	6	0	С	0	DE	0	DC	0	НМ	10	0	С	0
ALL	0	FS	16	BS	16	To	tal	38	ALI	0	FS	36	BS	32	Τo	tal	78

#### **SPRING 2012**

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

	<b>∽</b> Β		С	redi	it	EG	Р	S	GPA	CG	D 4	С	redi	it	EG	Р	CGPA	
SGPA			42		338		8.05		CG	PA	162			122	26	7.57		
DE	E 0	)	DC	36	НМ	0	0	С	6	DE	0	DC	72	НМ	16	0	С	6
ΑL	J C	)	ES	0	BS	0	Total		42	AU	0	ES	36	BS	32	Tot	tal	162

## **SPRING 2013**

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

60	SGPA	С	redi	t	EG	Р	S	<b>GPA</b>	CG	ДΛ.	C	redi	t	EG	P	C	GPA	
			42		326		7.76		CG	ГА		240		185	0	7.71		ĺ
DE	20	DC	22	НМ	0	0	С	0	DE	34	DC	116	НМ	16	0	С	6	ĺ
AU	0	ES	0	BS	0	To	tal	42	AU	0	ES	36	BS	32	To	tal	240	l

## **SPRING 2014**

MMD402	PROJECT PHASE-II (DC)		8	BB
MML420	RURAL TECHNOLOGY (OC)		6	AB
MML473	COMPOSITE MATERIALS (DC)		8	AA
MML478	OPERATION RESEARCH TECHNIQUES	(DE)	6	AB
MML489	SURFACE ENGINEERING (DE)		6	AA

86	ъΛ	С	redi	it	EG	P	S	GPA	CC	PΑ	C	redi	t	EG	Р	CG	PΑ
SGPA		34			312		9.18		CG	IFA		320		2542		7.94	
DE	12	DC	16	HN	<i>I</i> 0	0	С	6	DE	72	DC	152	НМ	16	00	)	12
AU	0	ES	0	BS	6 0	То	tal	34	AU	0	ES	36	BS	32	Tot	al	320



## **GRADE CARD**

Name : PANDE DEEPTEE CHANDRASHEKHAR Enrolment No. : BT10MME064

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 Gade Points

 ${\sf SGPA-Semester\ Grade\ Point\ Average,\ CGPA-Cumulative\ Grade\ Point\ Average,\ W-repeat\ the\ Course}$ 

(This Statement is subject to correction, if any)

Date: 22-Jul-2014 Asst. Registrar (Examination)



# **GRADE CARD**

Name : PANDE VARUN SHIRISH Enrolment No. : BT10MME065

**Branch: METALLURGICAL & MATERIALS ENGINEERING** Degree : BACHELOR OF TECHNOLOGY

Course						Т	it	le						С	r	Gr
AUTUN	IN 2010	)														
CHL101	CHEM	IISTR	Y (B	S)										6		CC
CHP101	CHEM	IISTR	Y LA	В (В	S)									2		BB
CSL101	COMP	COMPUTER PROGRAMMING (ES)								8		AB				
EEL101	ELEC	ECTRICAL ENGINEERING (ES)						S)						6		AB
EEP101	ELEC	ELECTRICAL ENGINEERING LAB (ES)								2		BC				
HUL102	SOCIA	AL SC	IEN	CE (I	HM)									4		AB
MAL101	MATH	EMA <sup>-</sup>	TICS	I (B	S)									8		BB
MEP101	WORK	SHO	P (E	S)										4		AA
PEB151	SPOR	TS/\	YOG	A/L	IBR/	ARY/	N	CC (	AU)					0		SS
SGPA	Credi	t	Р	SGPA			001	D A	Credit			EGP		CC	PΑ	
SGPA	40	40 332				.30	CGPA				40		332	2	8.	.30
DE 0	DC 0	OC 0 HM 4 O			С	0		DE	0	DC	0	НМ	4	C	C	0
				_			ı									

cc	D 1								CC	$\mathbf{D} \mathbf{\Lambda}$							
36	PA		40		33	2		8.30	CGPA			40		332		8.30	
DE	0	DC	0	HN	<i>1</i> 4	0	С	0	DE	0	DC	0	НМ	4	C	С	0
AU	0	ES	20	BS	3 16	То	tal	40	AU	0	ES	20	BS	16	To	otal	40

AUT	UMN	2011
-----	-----	------

HUL403	PSYCHOLOGY AND HRM (HM)	6	AL	3
MAL205	NUMERICAL METHODS AND PROBABILITY THEORY (DC)	6	BC	С
MMC203	ENGINEERING PHYSICAL METALLURGY (DC)	8	AE	3
MMC205	TESTING OF MATERIALS (DC)	8	AE	3
MMC207	MINERAL DRESSING (DC)	8	AE	3
MML201	INTRODUCTION TO MATERIALS SCIENCE AND	6	BE	3
	ENGINEERING (DC)			

2.10.1122111110 (20)																	
60	·D 4	C	redi	it	EG	Р	SGPA		CGPA		С	redi	t	EG	Р	CGPA	
30	SGPA		42		360		8.57		CGFA		·	120		942		7.85	
DE	DE 0		36	НМ	6	0	С	0	DE	0	DC	36	НМ	16	0	С	0
AU	0	ES	0	BS	0	To	tal	42	AU	0	ES	36	BS	32	To	tal	120

## **AUTUMN 2012**

MML371	MECHANICAL PROCESSING OF MATERIALS (DC)	6	ВС
MML372	PRINCIPLE OF NON FERROUS EXTRACTION	6	AB
MML373	METALLURGY (DC) FERROUS EXTRACTION METALLURGY (DC)	6	ВВ
MML380	PARTICULATE TECHNOLOGY (DE)	6	AA
MML397	THEORY & TECHNOLOGY OF HEAT TREATMENT (DE)	6	AB
MMP371	MECHANICAL PROCESSING OF MATERIALS LAB (DC)	2	AB
MMP372	PRINCIPLES OF NON FERROUS EXTRACTION METALLURGY LAB (DC)	2	AA
PHL305	ELECTRICAL AND MAGNETIC MATERIALS (DE)	6	BB
PHP306	ELECTRICAL AND ELECTRONICS MATERIALS LAB (DE)	2	AB

SGPA	Credit		EG	P	SGPA	CG	DΛ	C	redi	t	EG	Р	CGPA	
SGFA	42		362		8.62	CGFA		204			1700		8.33	
DE 20	DC 22 H	НM	0	ОС	0	DE	20	DC	94	НМ	16	00	2	6
AU 0	ES 0 I	BS	0	Tota	ıl 42	AU	0	ES	36	BS	32	Tot	al	204

#### **AUTUMN 2013**

					.		
MMP472	ENVIRONMENTAL I	DEGRADAT	FION (DC)			2	AA
MMP471	STRUCTURAL MET	ALLURGY	(DC)			2	AB
MML480	FRACTURE MECHA	NICS (DE)				6	AB
MML479	SELECTION OF MA	TERIALS (I	DE)			6	AB
MML477	SECONDARY AND	SPECIAL S	TEEL MAK	ING (DE	)	6	AB
MML472	ENVIRONMENTAL I	DEGRADAT	TION (DC)			6	AA
MML471	STRUCTURAL MET	ALLURGY	(DC)			6	BB
MMD401	PROJECT PHASE -	I (DC)				4	BC

60	·D 4	С	redi	t	EGP		SGPA		_	CGI	D 4	С	redi	t	EG	Р	C	<b>GPA</b>
SGPA			38		336		8.84			JG1	PA	:	286		2420		8.46	
DE	18	DC	20	НМ	0	0	С	0	]	DE	60	DC	136	НМ	16	C	С	6
AU	0	ES	0	BS	0	То	tal	38	A	٩U	0	ES	36	BS	32	To	otal	286

Course	Title	Cr	Gr
SPRING	2011		
AML151	ENGINEERING MECHANICS (ES)	6	BB
AMP151	ENGINEERING MECHANICS (ES)	2	AB
HUL101	COMMUNICATION SKILL (HM)	6	BB
MAL102	MATHEMATICS - II (BS)	8	DD
MEC101	ENGINEERING DRAWING (ES)	8	CC
PEB151	SPORTS / YOGA/ LIBRARY/ NCC (AU)	0	SS
PHL101	PHYSICS (BS)	6	BC
PHP101	PHYSICS (BS)	2	BC
	Credit ECD SCDA Credit	FGD	CGBA

SG	D A	C	redi	t	EG	P	SGPA	.	CG	п.	C	redi	it	EG	P	C	<b>GPA</b>
36	IFA		38		25	0	6.58		CG	FA		78		58	2	7	.46
DE	0	DC	0	НМ	6	00	0	ľ	DE	0	DC	0	НМ	10	0	С	0
AU	0	ES	16	BS	16	Tot	al 38		AU	0	ES	36	BS	32	To	tal	78

#### **SPRING 2012**

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

SG	. В А	С	redi	t	EG	Р	S	GPA	CG	DΛ	С	redi	t	EG	Р	C	GPA
36	IFA		42		39	6	9	.43	CG	FA		162		133	8	8	.26
DE	0	DC	36	НМ	0	0	С	6	DE	0	DC	72	НМ	16	0	С	6
AU	0	ES	0	BS	0	To	tal	42	AU	0	ES	36	BS	32	То	tal	162

## **SPRING 2013**

MML374	CHARACTERISATION OF MATERIALS (DC)	6	BB
MML375	STEEL MAKING TECHNOLOGY (DC)	6	AB
MML382	SOLIDIFICATION PROCESSING & AFT (DC)	6	ВС
MML383	LIGHT METAL ALLOYS (DE)	6	AA
MML384	ALLOY STEEL & HIGH TEMP. ALLOYS (DE)	6	AB
MML475	JOINING OF MATERIALS (DE)	6	AB
MMP374	CHARACTERISATION OF MATERIAL (DC)	2	BB
MMP382	SOLIDIFICATION PROCESSING & AFT (DC)	2	AA
MMP383	LIGHT METAL ALLOYS (DE)	2	AB
MMP475	JOINING OF MATERIALS (DE)	2	AB

SGPA	Credi	t	EG	Р	SGP	١.	CG	DΛ	C	redi	t	EG	Р	C	GPA
SGFA	44		384	4	8.73		CG	FA		248		208	34	8	3.40
DE 22	DC 22	НМ	0	0	C 0		DE	42	DC	116	НМ	16	0	С	6
AU 0	ES 0	BS	0	To	tal 44		AU	0	ES	36	BS	32	То	tal	248

#### **SPRING 2014**

MMD402	PROJECT PHASE-II (DC)	8	AB
MML473	COMPOSITE MATERIALS (DC)	8	AB
MML478	OPERATION RESEARCH TECHNIQUES (DE)	6	AB
MML488	NANO MATERIALS (DE)	6	BB
MML489	SURFACE ENGINEERING (DE)	6	AB

SG	D A	С	redi	t	EG	Р	S	GPA	CG	DΛ	C	redi	t	EG	Р	C	GPA
36	PA		34		30	0	8	.82	CG	PA		320		272	20	8	.50
DE	18	DC	16	НМ	0	0	С	0	DE	78	DC	152	НМ	16	0	С	6
AU	0	ES	0	BS	0	To	tal	34	AU	0	ES	36	BS	32	To	tal	320



## **GRADE CARD**

Name : PANDE VARUN SHIRISH Enrolment No. : BT10MME065

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 Gade Points

 ${\sf SGPA-Semester\ Grade\ Point\ Average,\ CGPA-Cumulative\ Grade\ Point\ Average,\ W-repeat\ the\ Course}$ 

(This Statement is subject to correction, if any)

Date: 22-Jul-2014 Asst. Registrar (Examination)



## **GRADE CARD**

: PARSHIVNIKAR PRASHANT PARASRAM Enrolment No. : BT10MME066 Name

**Branch: METALLURGICAL & MATERIALS ENGINEERING** : BACHELOR OF TECHNOLOGY **Degree** 

Course					Т	ïtle					Cı	r	Gr	(	Cour	se					Ti	tle					Cr	,
AUTUN	IN 2010	0												•	SPR	RINC	3 2011											
CHL101	CHEN	/ISTF	RY (B	S)							6		CD		AML1	151	ENGI	NEE	RING	MECI	HANICS	(ES)					6	
CHP101	CHEN	/ISTF	RY LA	B (BS	5)						2		BC		AMP	151	ENGI	NEE	RING	MECI	HANICS	(ES)					2	
CSL101	COM	PUTE	R PR	OGR	AMMING	(ES)					8		AB	-	HUL1	101	COM	MUN	NICATI	ON S	KILL (HM	l)					6	
EEL101	ELEC	TRIC	AL E	NGINI	EERING (	ES)					6		DD	-	MAL1	102	MATH	ΗЕМ	ATICS	- II	(BS)						8	
EEP101	ELECTRICAL ENGINEERING LAB (ES) 2 BC MEC101 ENGINEERING DRAWING (ES)														8													
HUL102	SOCI	AL SC	CIEN	CE (H	M)						4		CC		PEB1	151	SPOF	RTS	/ YOG	A/ LIE	BRARY/ NO	CC (AU)					0	
MAL101	MATH	HEMA	TICS	I (BS	)						8		BB		PHL1	101	PHYS	SICS	(BS)								6	
MEP101	WOR	KSHC	OP (E	S)							4		AA	-	PHP1	101	PHYS	SICS	(BS)								2	
PEB151	SPOR	RTS/	YOG.	A / LIE	BRARY / I	NCC (A	AU)				0		SS				Crec	lit	EG	P	SGPA		(	Credi	t	EGF	<b>-</b>	C
SGPA	Cred	it	EG	P	SGPA	CGF	٥.	Credi	it	EGI	P	C	CGPA		SG	PA	PA 38 282 7.42 CGPA						78		564	,	7	
JGFA	40		282	2	7.05	CGF	- ~	40		282	2		7.05		DE	0	DC 0	Н	M 6	00	0	DE 0	DC	0	НМ	10	O	c
DE 0	DC 0	НМ	4	OC	0	DE	0	DC 0	НМ	4	0	С	0		AU	0 ES 16 BS 16 Total 38 AU 0 ES				36	BS	32	Tot	tal				

80	SGPA	С	redi	t	EG	Р	SC	GPA OF	CC	ВΛ	С	redi	t	EG	Р	C	<b>SPA</b>
36	IFA		40		282	2	7	.05	CG	FA		40		282	2	7	.05
DE	0	DC	0	НМ	4	0	С	0	DE	0	DC	0	НМ	4	С	С	0
AU	0	ES	20	BS	16	To	tal	40	AU	0	ES	20	BS	16	To	otal	40

## **AUTUMN 2011**

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

					****	(00)												
SG	- D A	С	redi	it	EG	Р	S	GPA		<u> </u>	PA	С	redi	t	EG	Р	CC	<b>GPA</b>
36	IPA		42		31	8	7	.57	L.	GI	A	1	120		882	2	7	.35
DE	0	DC	36	НМ	6	0	С	0	D	E	0	DC	36	НМ	16	С	C	0
AU	0	ES	0	BS	0	To	tal	42	Al	U	0	ES	36	BS	32	To	otal	120

## **AUTUMN 2012**

MML371	MECHANICAL PROCESSING OF MATERIALS (DC)	6	AB
MML372	PRINCIPLE OF NON FERROUS EXTRACTION METALLURGY (DC)	6	BC
MML373	FERROUS EXTRACTION METALLURGY (DC)	6	AB
MML378	WEAR OF ENGINEERING MATERIALS (DE)	6	AB
MML380	PARTICULATE TECHNOLOGY (DE)	6	BB
MML397	THEORY & TECHNOLOGY OF HEAT TREATMENT (DE)	6	BB
MMP371	MECHANICAL PROCESSING OF MATERIALS LAB (DC)	2	AA
MMP372	PRINCIPLES OF NON FERROUS EXTRACTION	2	AA
	METALLURGY LAB (DC)		
MMP378	WEAR OF ENGINEERING MATERIALS LAB (DE)	2	AB

SGPA	Credit		EG	Р	SGP	Α	CG	DΛ	С	redi	t	EG	P	CC	<b>GPA</b>
SGFA	42		358	3	8.5	2	CG	FA	2	204		157	0	7	.70
DE 20	DC 22 I	НМ	0	0	C (	)	DE	20	DC	94	НМ	16	0	С	6
AU 0	ES 0	BS	0	Tot	tal 4	2	AU	0	ES	36	BS	32	То	tal	204

#### **AUTUMN 2013**

	0 "	0 111		0004
MMP472	ENVIRONMENTAL DEGRADATION	ON (DC)	2	AA
MMP471	STRUCTURAL METALLURGY (D	C)	2	AB
MML480	FRACTURE MECHANICS (DE)		6	AB
MML479	SELECTION OF MATERIALS (DE	≣)	6	BC
MML477	SECONDARY AND SPECIAL ST	EEL MAKING (DE)	6	BB
MML472	ENVIRONMENTAL DEGRADATION	ON (DC)	6	AA
MML471	STRUCTURAL METALLURGY (D	C)	6	BB
MMD401	PROJECT PHASE - I (DC)		4	BB

SG	·D 4	С	redi	it	EG	Р	S	GPA	CG	D 4	С	redi	t	EG	Р	C	GPA
36	PA		38		32	2	8	.47	CG	PA	:	286		224	6	7	.85
DE	18	DC	20	НМ	0	0	С	0	DE	60	DC	136	НМ	16	C	C	6
AU	0	ES	0	BS	0	То	tal	38	ΑU	0	ES	36	BS	32	To	otal	286

#### **SPRING 2012**

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

Gr

ΑB AB

вс

CD

AB SS CC AA CGPA 7.23

78

SG	. В А	С	redi	t	EG	Р	SC	<b>GPA</b>	CG	DΛ	С	redi	it	EG	Р	C	GPA
36	IFA		42		33	0	7	.86	CG	FA		162		121	2	7	.48
DE	0	DC	36	НМ	0	00	С	6	DE	0	DC	72	НМ	16	0	С	6
AU	0	ES	0	BS	0	Tot	al	42	AU	0	ES	36	BS	32	То	tal	162

#### **SPRING 2013**

MML374	CHARACTERISATION OF MATERIALS (DC)	6	BC
MML375	STEEL MAKING TECHNOLOGY (DC)	6	AB
MML382	SOLIDIFICATION PROCESSING & AFT (DC)	6	BC
MML383	LIGHT METAL ALLOYS (DE)	6	AB
MML384	ALLOY STEEL & HIGH TEMP. ALLOYS (DE)	6	AB
MML475	JOINING OF MATERIALS (DE)	6	BC
MMP374	CHARACTERISATION OF MATERIAL (DC)	2	BB
MMP382	SOLIDIFICATION PROCESSING & AFT (DC)	2	AB
MMP383	LIGHT METAL ALLOYS (DE)	2	BB
MMP475	JOINING OF MATERIALS (DE)	2	BB

SGPA	Credit	EG	Р	SGPA	CGPA	Credit	E	βP	CGPA
SGFA	44	35	4	8.05	CGFA	248	19	24	7.76
DE 22	DC 22 F	HM 0	0	C 0	DE 42	DC 116	HM 16	C	C 6
AU 0	ES 0 E	3S 0	To	tal 44	AU 0	ES 36	BS 32	To	tal 248

#### **SPRING 2014**

MMD402	PROJECT PHASE-II (DC)	8	BB
MML473	COMPOSITE MATERIALS (DC)	8	BB
MML481	DEFORMATION BEHAVIOUR (DE)	6	BB
MML487	CONTINUOUS CASTING OF STEELS (DE)	6	BB
MML489	SURFACE ENGINEERING (DE)	6	AB

60	SPA	С	redi	t	EG	Р	S	GPA	CG	DΛ	C	redi	t	EG	Р	C	GPA
30	PA		34		27	В	8	3.18	CG	PA		320		252	24	7	.89
DE	18	DC	16	НМ	0	0	С	0	DE	78	DC	152	НМ	16	00	0	6
AU	0	ES	0	BS	0	To	tal	34	AU	0	ES	36	BS	32	Tot	al	320



Course

## VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY NAGPUR

## **GRADE CARD**

: PARSHIVNIKAR PRASHANT PARASRAM Name

Enrolment No. : BT10MME066

**Branch: METALLURGICAL & MATERIALS ENGINEERING** 

: BACHELOR OF TECHNOLOGY **Degree** 

Title

Cr

Gr

Title

Course

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 Gade Points

Cr

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

(This Statement is subject to correction, if any)

Date: 22-Jul-2014 **Asst. Registrar (Examination)** 



## **GRADE CARD**

: PASI SATYA PRAKASH ASHOK KUMAR Enrolment No. : BT10MME067 Name

**Branch: METALLURGICAL & MATERIALS ENGINEERING** : BACHELOR OF TECHNOLOGY **Degree** 

Course			Т	itle		С	r Gr	Course				Ti	itle			С	r Gr
AUTUM	N 2010							SPRING	G 2011								
CHL101	CHEMIST	RY (BS)				6	CD	AML151	ENGINE	EERING I	MECHA	ANICS	(ES)			6	DD
CHP101	CHEMIST	RY LAB (E	3S)			2	CC	AMP151	ENGINE	ERING I	MECHA	ANICS	(ES)			2	BB
CSL101	COMPUT	ER PROG	RAMMING	(ES)		8	DD	HUL101	COMMU	JNICATIO	ON SKI	LL (HM	1)			6	BC
EEL101	ELECTRI	CAL ENGI	NEERING	(ES)		6	FF	MAL102	MATHE	MATICS	- II (B	S)				8	CD
EEP101	ELECTRI	CAL ENGI	NEERING I	LAB (ES)		2	DD	MEC101	ENGINE	EERING I	DRAWI	ING (E	S)			8	CC
HUL102	SOCIAL S	SCIENCE (	HM)			4	BB	PEB151	SPORT	S / YOGA	V LIBR	ARY/ N	CC (AU)			0	SS
MAL101	MATHEM	ATICS I (B	SS)			8	DD	PHL101	PHYSIC	S (BS)						6	DD
MEP101	WORKSH	IOP (ES)				4	AA	PHP101	PHYSIC	S (BS)						2	CC
PEB151	SPORTS	/ YOGA / L	JBRARY /	NCC (AU)		0	SS		Credit	EG	P S	SGPA		Cred	it	EGP	CGPA
SGPA	Credit	EGP	SGPA	CGPA	Credit	EGP	CGPA	SGPA	38	206	3	5.42	CGPA	72		392	5.44
JUPA	40	186	4.65	CGFA	34	186	5.47	DE 0	DC 0 I	HM 6	oc	0	DE 0	DC 0	НМ	10 C	C 0

									,	,							
60	·D A	С	redi	it	EG	Р	S	GPA	CG	D 4	С	redi	t	EG	P	CG	PΑ
36	SGPA		40		18	6	4	.65	CG	PA		34		186	5	5.	47
DE	0	DC	0	НМ	4	0	С	0	DE	0	DC	0	НМ	4	0	С	0
AU	0	ES	20	BS	16	To	tal	40	AU	0	ES	14	BS	16	To	tal	34

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

EEL	101	E	LEC.	TRIC	AL E	NGIN	EERIN	G (I	ES)						6		FF .
60	·D 4	С	redi	it	EG	Р	SGP	١.	CGI	<b>.</b> .	С	redi	t	EG	P	CGF	PA
36	SGPA		6		0		0.00		CGI	A		34		186	6	5.4	7
DE	0	DC	0	НМ	0	00	0		DE	0	DC	0	НМ	4	ОС		0
AU	0	ES	6	BS	0	Tota	al 6		AU	0	ES	14	BS	16	Tota	ı	34

#### **AUTUMN 2011**

HUL403	PSYCHOLOGY AND HRM (HM)	6	CC
MAL205	NUMERICAL METHODS AND PROBABILITY THEORY (DC)	6	ВС
MMC203	ENGINEERING PHYSICAL METALLURGY (DC)	8	ВС
MMC205	TESTING OF MATERIALS (DC)	8	BB
MMC207	MINERAL DRESSING (DC)	8	AB
MML201	INTRODUCTION TO MATERIALS SCIENCE AND	6	CC
	ENGINEERING (DC)		

SGPA  DE 0	С	redi	t	EG	Р	SC	3PA	CG	D A	С	redi	t	EG	P	CC	3PA	
36	PA		42		30	6	7	.29	CG	PA	1	120		746	6	6	.22
DE	0	DC	36	НМ	6	0	С	0	DE	0	DC	36	НМ	16	0	С	0
AU	0	ES	0	BS	0	To	tal	42	AU	0	ES	36	BS	32	То	tal	120

#### **AUTUMN 2012**

	Credit	FGP	SCDV		Cradit	FGP		CCDA
PHP306	ELECTRI	CAL AND E	ELECTRON	IICS MATE	RIALS LAB	(DE)	2	BC
PHL305				MATERIA	LS (DE)		6	BB
MMP372		LES OF NO JRGY LAB		US EXTRA	CTION		2	AB
MMP371					IALS LAB (D	DC)	2	AB
MML380	PARTICU	LATE TEC	HNOLOGY	(DE)			6	CC
MML373				ALLURGY	(DC)		6	CC
MML372		LE OF NON JRGY (DC)		S EXTRAC	TION		6	BB
MML371	MECHAN	ICAL PRO	CESSING (	OF MATER	IALS (DC)		6	BC

SG	·DΛ	С	redi	t	E	P	S	GPA	CG	DΛ	С	redi	t	EG	Р	C	<b>GPA</b>
36	36		26	0	7	.22	CG	FA		198			8	6.45			
DE	14	DC	22	НМ	I 0	0	С	0	DE 14		DC	94	НМ	16	0	С	6
AU	0	ES	0	BS	0	То	tal	36	AU	0	ES	36	BS	32	To	tal	198

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

EL101	ELECTRICAL	ENGINEERING	(ES)	

EEL	101	EL	EC1	ΓRIC	AL E	NGIN	NEEF	RING	(ES)						6		ВВ
SG	·D A	С	redi	it	EG	Р	S	<b>GPA</b>	CG	D 4	С	redi	it	EG	Р	CC	3PA
36	)PA		6		48	3	8	.00	CG	PA		78		44	0	5	.64
DE	0	DC	0	HM	1 0	0	С	0	DE	0	DC	0	НМ	10	0	С	0
AU	0	ES	6	BS	0	To	tal	6	AU	0	FS	36	BS	32	To	tal	78

AU 0 ES 16 BS 16 Total 38 AU 0 ES 30 BS 32 Total

#### **SPRING 2012**

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

SG	ВΛ	С	redi	t	EG	Р	S	GPA	CG	ВΛ	C	redi	t	EG	Р	C	GPA
36	FA		42		27	2	6	.48	CG	FA	162			101	8	6.28	
DE	0	DC	36	НМ	0	0	С	6	DE	0	DC	72	НМ	16	0	С	6
AU	0	ES	0	BS	0	To	tal	42	ΑU	0	ES	36	BS	32	То	tal	162

#### **SPRING 2013**

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

	Credit	t	EG	Р	SGPA	CGPA		Credi	t	EG	Р	CGPA	
SGFA	42		268		6.38	CGFA	· [	240		154	6	6.44	
DE 20	DC 22	НМ	0	0	C 0	DE 34	Ti	DC 116	НМ	16	0	С	6
AU 0	ES 0	BS	0	To	tal 42	AU 0		ES 36	BS	32	То	tal	240

## **SPRING 2014**

MMD402	PROJECT PHASE-II (DC)		8	CD
MML473	COMPOSITE MATERIALS (DC)		8	BB
MML481	DEFORMATION BEHAVIOUR (DE)		6	AB
MML487	CONTINUOUS CASTING OF STEELS	(DE)	6	BC
MML489	SURFACE ENGINEERING (DE)		6	BB

SGPA	C	redi	t	EG	Р	SGPA		CG	Д.	C	redi	it	EG	Р	CGPA		
36	iPA	34 248		В	7.29		CG	PA		320		213	32	6.66			
DE	18	DC	16	НМ	0	00	C 0	Ī	DE	78	DC	152	НМ	16	0	С	6
ΑU	0	ES	0	BS	0	Tot	tal 34		AU	0	ES	36	BS	32	Тс	tal	320



## **GRADE CARD**

Name : PASI SATYA PRAKASH ASHOK KUMAR Enrolment No. : BT10MME067

Branch: METALLURGICAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Course					Т	itle				Cr	Gr	Course	Title	Cr	Cr	Cr	Cr	Cr	Cr	Cr (	Cr C	Cr G	Cr G	Cr Gr	Cr G	Cr G	Cr G	Cr G	Cr G	Cr G	Cr G	Cr G	Cr Gr	Cr Gr	Cr Gr	Cr Gr
AUTUN	IN 201	3																																		
MMD401	PROJ	ECT	PHAS	8E - I	(DC)					4	BC																									
MML379	NON	DES"	TRUC'	TIVE	TESTING	(DE)				6	BB																									
MML471	STRU	CTU	RAL N	ΙΕΤΑ	LLURGY	(DC)				6	BC																									
MML472	ENVI	RONI	MENT	AL D	EGRADA <sup>*</sup>	TION (DC)				6	BB																									
MML474	XRD /	AND	SEM (	DE)						8	CC																									
MML477	SECO	NDA	RY AI	ND S	PECIAL S	STEEL MAI	KING (DE	)		6	BC																									
MML480	FRAC	TUR	E ME	CHAN	NICS (DE)	)				6	BB																									
MMP471	STRU	CTU	RAL N	ΙΕΤΑ	LLURGY	(DC)				2	BB																									
MMP472	ENVI	RONI	MENT	AL D	EGRADA <sup>*</sup>	TION (DC)				2	AB																									
CODA	Cred	it	EGI	P	SGPA	CODA	Credi	t	EGP	•	CGPA																									
SGPA	46		338	3	7.35	CGPA	286		1884	ı	6.59																									
DE 26	DC 20	НМ	0	OC	0	DE 60	DC 136	НМ	16	00	6																									
AU 0	ES 0	BS	0	Tota	al 46	AU 0	ES 36	BS	32	Tot	al 286																									

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 Gade Points SGPA - Semester Grade Point Average, CGPA - Cumulative Grade Point Average, W - repeat the Course

(This Statement is subject to correction, if any)

Date: 22-Jul-2014 Asst. Registrar (Examination)



## **GRADE CARD**

Name : PAWAN PRALHAD PAWAR Enrolment No. : BT10MME068

**Branch: METALLURGICAL & MATERIALS ENGINEERING** Degree : BACHELOR OF TECHNOLOGY

Course						٦	Гі	tle				Cı	r G	ir	(	Cours	е						Т	itle						Cr	Gr
AUTUN	٩N	N 201	0													SPRI	NG	20	11												
CHL101		CHE	MIS	STRY (E	3S)							6	C	CD		AML15	51	EN	IGIN	EER	ING I	MECH	IANICS	(ES	3)					6	ВС
CHP101		CHE	MIS	STRY L	AB	(BS)						2	В	3C		AMP1	51	EN	IGIN	EER	ING I	МЕСН	IANICS	(ES	S)					2	DD
CSL101		COM	IΡL	JTER P	RO	GRAMMING	(	ES)				8	C	CD		HUL10	)1	CC	MMC	UNI	CATIO	ON SK	all (HM	1)						6	BB
EEL101		ELE	CTF	RICAL E	ENG	SINEERING	(E	ES)				6	C	CC		MAL10	)2							8	CD						
EEP101		ELE	CTF	RICAL E	ENG	SINEERING	L	AB (ES)				2	Α	λB		MEC1	01	1 ENGINEERING DRAWING (ES)						8	DD						
HUL102		SOC	IAL	SCIEN	ICE	(HM)						4	В	3B		PEB15	51	SP	ORT	S/	YOGA	V LIBF	RARY/ N	CC	(AU)					0	W
MAL101		MAT	ΗE	MATIC	SI(	BS)						8	В	3C		PHL10	)1	PH	IYSI	CS	(BS)									6	CD
MEP101		WOF	RKS	SHOP (I	ES)							4	Α	λB		PHP10	)1	PH	IYSI	CS	(BS)									2	BB
PEB151		SPO	RT	S/YOC	3A /	LIBRARY /	N	ICC (AU)				0	S	SS		005		Cr	redit	t	EG	Р	SGPA			Cı	edi	t	EGI	P	CGPA
SGPA	L	Cre	dit	EC	βP	SGPA		CGPA	Credi	t	EGI	Р	CGP	Α		SGF	PA 38 216 5.68 CGPA 78				478	3	6.13								
301 A	1	40	)	26	32	6.55		COIA	40		262	2	6.55	5		DE (	0 DC 0 HM 6 OC 0 DE 0 DC 0 HM			10	00	0									
DE 0	C	OC 0	ŀ	HM 4		OC 0	ľ	DE 0	DC 0	НМ	4	0	C (	0		AU (						32	Tot	al 78							

SG	D 4	A					ı	CGI	7 A	1 -		- 1		- 1					
36	IFA		40		26	2	6	5.55		CGI	- A		40		262	2	6	.55	
DE	0	DC	0	HN	1 4	0	С	0		DE	0	DC	0	НМ	4	С	С	0	
AU	0	ES	20	BS	16	To	tal	40		AU	0	ES	20	BS	16	To	tal	40	
																			Ī

## **AUTUMN 2011**

HUL403	PSYCHOLOGY AND HRM (HM)	ь	
MAL205	NUMERICAL METHODS AND PROBABILITY THEORY (DC)	6	CC
MMC203	ENGINEERING PHYSICAL METALLURGY (DC)	8	BC
MMC205	TESTING OF MATERIALS (DC)	8	BB
MMC207	MINERAL DRESSING (DC)	8	AB
MML201	INTRODUCTION TO MATERIALS SCIENCE AND	6	AB
	ENGINEERING (DC)		

SG	D A	С	redi	it	EG	Р	S	GPA	CG			С	redi	t	EG	Р	C	GPA
36	IFA		42		31	8	7	7.57	CG	ır	A	1	120		796	ć	6	.63
DE	0	DC	36	НМ	6	0	С	0	DE		0	DC	36	НМ	16	С	C	0
AU	0	ES	0	BS	0	То	tal	42	AU		0	ES	36	BS	32	To	otal	120

## **AUTUMN 2012**

PHP306	ELECTRICAL AND ELECTRONICS MATERIALS LAB (DE)	2	BB
PHL305	ELECTRICAL AND MAGNETIC MATERIALS (DE)	6	BC
	METALLURGY LAB (DC)		
MMP372	PRINCIPLES OF NON FERROUS EXTRACTION	2	ВС
MMP371	MECHANICAL PROCESSING OF MATERIALS LAB (DC)	2	BB
MML380	PARTICULATE TECHNOLOGY (DE)	6	AB
MML373	FERROUS EXTRACTION METALLURGY (DC)	6	ВС
IVIIVIL3/2	METALLURGY (DC)	О	AA
MML372	PRINCIPLE OF NON FERROUS EXTRACTION	6	AA
MML371	MECHANICAL PROCESSING OF MATERIALS (DC)	6	BB

SG	D.A.	С	redi	t	EG	Р	SG	3PA		~ I	PA	С	redi	t	EG	Р	C	<b>GPA</b>
36	PA		36		29	2	8.	.11	C	J	A	•	198		138	8	7	.01
DE	14	DC	22	НМ	0	0	С	0	DI	Ξ	14	DC	94	НМ	16	0	С	6
AU	0	ES	0	BS	0	To	tal	36	Αl	J	0	ES	36	BS	32	To	tal	198

## **AUTUMN 2013**

	0 " 500 4	2024	0 111		0004
MMP472	ENVIRONMENTAL DE	GRADATION (D	C)	2	AA
MMP471	STRUCTURAL METAL	LURGY (DC)		2	BC
MML477	SECONDARY AND SP	ECIAL STEEL M	MAKING (DE)	6	BB
MML476	PROCESS OPTIMIZAT	TION (DE)		8	BC
MML472	ENVIRONMENTAL DE	GRADATION (D	C)	6	AA
MML471	STRUCTURAL METAL	LURGY (DC)		6	BC
MML379	NON DESTRUCTIVE T	ESTING (DE)		6	BB
MMD401	PROJECT PHASE - I (I	DC)		4	BC

SG	• D A	С	redi	t	EG	Р	S	GPA		CG	DΛ	С	redi	t	EG	Р	ŭ	GPA
36	JFA		40		31	6	7	.90		CG	FA	:	280		198	4	7	.09
DE	20	DC	20	НМ	0	0	С	0	1	DE	54	DC	136	НМ	16	C	С	6
AU	0	ES	0	BS	0	To	tal	40		AU	0	ES	36	BS	32	To	otal	280

#### **SPRING 2012**

CHL224	ENERGY FUELS AND LUBRICANTS (OC)	6	CC
MML202	POLYMERIC MATERIALS (DC)	8	CC
MML204	TRANSPORT PHENOMENA (DC)	8	BB
MML206	METALLURGICAL THERMODYNAMICS & KINETICS (DC)	6	BB
MML208	CERAMIC & REFRACTORY MATERIALS (DC)	6	BB
MML210	CHEMICAL CHARACTERIZATION OF MATERIALS (DC)	8	BC
PEB151	SPORTS/YOGA/LIBRARY/NCC (AU)	0	SS

SG	. D Λ	С	redi	t	EG	Р	SC	<b>GPA</b>	CG	DΛ	С	redi	t	EG	Р	C	GPA
36	IFA		42		30	0	7	.14	CG	FA		162		109	6	6	.77
DE	0	DC	36	НМ	0	0	С	6	DE	0	DC	72	НМ	16	0	С	6
AU	0	ES	0	BS	0	To	tal	42	AU	0	ES	36	BS	32	То	tal	162

## **SPRING 2013**

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

SGPA	Credit	E	EGP	SGPA	CGPA	Credit	EGI	Р	CGPA
SUPA	42	:	280	6.67	CGFA	240	166	8	6.95
DE 20	DC 22 I	НМ (	0 0	C 0	DE 34	DC 116 F	IM 16	ОС	6
AU 0	ES 0	BS (	0 To	tal 42	AU 0	ES 36 E	3S 32	Tota	l 240

#### **SPRING 2014**

MML489	SURFACE ENGINEERING (DE)	6	AA
MML486	FAILURE ANALYSIS (DE)	6	AB
MML478	OPERATION RESEARCH TECHNIQUES (DE)	6	CD
MML473	COMPOSITE MATERIALS (DC)	8	BB
MMD402	PROJECT PHASE-II (DC)	8	AA
EEL416	RENEWABLE ENERGY SYSTEMS (OC)	6	BB

SGPA	Credi	t	EG	Р	SGPA	CG	DΛ	С	redi	t	EG	Р	C	GPA
SGFA	40		330	ô	8.40	CG	FA		320		232	20	7	<b>7.25</b>
DE 18	DC 16	НМ	0	0	C 6	DE	72	DC	152	НМ	16	0	С	12
AU 0	ES 0	BS	0	To	tal 40	AU	0	ES	36	BS	32	То	tal	320



## **GRADE CARD**

Name : PAWAN PRALHAD PAWAR Enrolment No. : BT10MME068

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 Gade Points

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

(This Statement is subject to correction, if any)

Date: 22-Jul-2014 Asst. Registrar (Examination)



# **GRADE CARD**

Name : PILLAI AMITKUMAR RAJENDRAN Enrolment No. : BT10MME069

Branch: METALLURGICAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Course			Т	itle		С	r	Gr	(	Cour	se		
AUTUM	N 2010									SPR	RINC	3 20	11
CHL101	CHEMIST	RY (BS)				6		CC		AML <sup>,</sup>	151	ΕN	NGI
CHP101	CHEMIST	RY LAB (E	BS)			2		BC		AMP	151	E١	NGII
CSL101	COMPUT	ER PROGI	RAMMING	(ES)		8		BB		HUL	101	CC	IMC
EEL101	ELECTRI	CAL ENGI	NEERING (	ES)		6		BB		MAL.	102	MA	ATH
EEP101	ELECTRI	CAL ENGI	NEERING I	_AB (ES)		2		CC		MEC	101	E١	١G١
HUL102	SOCIAL S	SCIENCE (	HM)			4		AB		PEB'	151	SF	POF
MAL101	MATHEM	ATICS I (B	S)			8		BB		PHL1	101	PH	HYS
MEP101	WORKSH	IOP (ES)				4		AA		PHP	101	PH	HYS
PEB151	SPORTS	/ YOGA / L	IBRARY / I	NCC (AU)		0		SS				С	rec
SGPA	Credit	EGP	SGPA	CGPA	Credit	EGP	CC	<b>SPA</b>		SG	PA		38
JGFA	40	314	7.85	CGFA	40	314	7	.85		DE	0	DC	0

۱,		РΑ	С	redi	t	EG	P	S	GPA	CG	ДΛ.	С	redi	t	EG	P	CG	<b>PA</b>
3	G	FA		40		31	4	7	.85	CG	FA		40		314	4	7.	85
DI	E	0	DC	0	НМ	4	0	С	0	DE	0	DC	0	НМ	4	00	)	0
Αl	U	0	ES	20	BS	16	To	tal	40	AU	0	ES	20	BS	16	Tot	al	40

## **AUTUMN 2011**

HUL403	PSYCHOLOGY AND HRM (HM)	6	BB
MAL205	NUMERICAL METHODS AND PROBABILITY THEORY (I	OC) 6	CC
MMC203	ENGINEERING PHYSICAL METALLURGY (DC)	8	AB
MMC205	TESTING OF MATERIALS (DC)	8	BB
MMC207	MINERAL DRESSING (DC)	8	AB
MML201	INTRODUCTION TO MATERIALS SCIENCE AND	6	AB
	ENGINEERING (DC)		

SG	·D A	С	redi	it	EG	Р	S	GPA	CG	D.A.	С	redi	t	EG	Р	C	GPA
36	PA		42		34	6	8	3.24	CG	PA	•	120		922		7	.68
DE	0	DC	36	НМ	6	0	С	0	DE	0	DC	36	НМ	16	С	С	0
AU	0	ES	0	BS	0	То	tal	42	AU	0	ES	36	BS	32	To	otal	120

## **AUTUMN 2012**

MML371	MECHANICAL PROCESSING OF MATERIALS (DC)	6	BB
MML372	PRINCIPLE OF NON FERROUS EXTRACTION	6	AA
	METALLURGY (DC)	•	50
MML373	FERROUS EXTRACTION METALLURGY (DC)	6	BC
MML378	WEAR OF ENGINEERING MATERIALS (DE)	6	BB
MML380	PARTICULATE TECHNOLOGY (DE)	6	BB
MMP371	MECHANICAL PROCESSING OF MATERIALS LAB (DC)	2	BC
MMP372	PRINCIPLES OF NON FERROUS EXTRACTION	2	AB
	METALLURGY LAB (DC)		
MMP378	WEAR OF ENGINEERING MATERIALS LAB (DE)	2	AB
		$\overline{}$	

SGPA	Credi	t	EG	Р	SGPA	CG	DΛ	С	redi	t	EG	Р	CGPA
SGPA	36		296	6	8.22	CG	PA	•	198		152	4	7.70
DE 14	DC 22	НМ	0	0	C 0	DE	14	DC	94	НМ	16	00	6
AU 0	ES 0	BS	0	To	tal 36	AU	0	ES	36	BS	32	Tot	al 198

#### **AUTUMN 2013**

	Credit	EGP	SGPA		Credit	EGP	CGPA
MMP472	ENVIRON	MENTAL [	DEGRADA	TION (DC)		2	AA
MMP471	STRUCT	URAL MET	ALLURGY	(DC)		2	BB
MML480	FRACTU	RE MECHA	NICS (DE)			6	CC
MML477	SECOND	ARY AND	SPECIAL S	TEEL MAK	(ING (DE)	6	BC
MML474	XRD AND	SEM (DE)	1			8	CC
MML472	ENVIRON	MENTAL [	DEGRADA	TION (DC)		6	AB
MML471	STRUCT	URAL MET	ALLURGY	(DC)		6	CC
MML379	NON DES	STRUCTIVE	ETESTING	(DE)		6	AB
MMD401	PROJEC <sup>*</sup>	T PHASE -	I (DC)			4	AB

	80	- D A	С	redi	t	EG	P	S	GPA		٠.	ВΛ	С	redi	t	EG	P	Ö	<b>GPA</b>
	30	)FA		46		34	2	7	.43	CG		CGIA		286		2160		7.5	
AU 0 ES 0 BS 0 Total 46 AU 0 ES 36 BS 32 Total 286	DE	26	DC	20	НМ	0	0	С	0	DI	Ε	60	DC	136	НМ	16		C	6
	AU	0	ES	0	BS	0	То	tal	46	Αl	J	0	ES	36	BS	32	Т	otal	286

Course	Title	Cr	Gr
SPRING	2011		
AML151	ENGINEERING MECHANICS (ES)	6	BB
AMP151	ENGINEERING MECHANICS (ES)	2	AB
HUL101	COMMUNICATION SKILL (HM)	6	AB
MAL102	MATHEMATICS - II (BS)	8	DD
MEC101	ENGINEERING DRAWING (ES)	8	BB
PEB151	SPORTS / YOGA/ LIBRARY/ NCC (AU)	0	SS
PHL101	PHYSICS (BS)	6	CC
PHP101	PHYSICS (BS)	2	CD
	Credit FGP SGPA Cred	lit FGP	CGPA

80	. В А	С	redi	it	EG	Р	S	GPA	CG	D۸	С	redi	it	EG	Р	C	GPA
SGPA			38		262		6	.89	CGIA			78			6	7.38	
DE	0	DC	0	НМ	6	0	С	0	DE	0	DC	0	НМ	10	0	С	0
ΑŪ	0	ES	16	BS	16	То	tal	38	AU	0	ES	36	BS	32	То	tal	78

#### **SPRING 2012**

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

80	. В А	С	redi	t	EG	Р	S	GPA	CG	DΛ	С	redi	t	EG	Р	CGPA	
SGPA			42		306		7.29		CG	FA		162		122	28	7.58	
DE	0	DC	36	НМ	0	0	С	6	DE	0	DC	72	НМ	HM 16		С	6
AU	0	ES	0	BS	0	To	tal	42	AU	0	ES 36 B		BS	32	Total		162

## **SPRING 2013**

MML374	CHARACTERISATION OF MATERIALS (DC)	6	ВС
MML375	STEEL MAKING TECHNOLOGY (DC)	6	BB
MML382	SOLIDIFICATION PROCESSING & AFT (DC)	6	DD
MML384	ALLOY STEEL & HIGH TEMP. ALLOYS (DE)	6	CC
MML385	HYDRO & ELECTRO METALLURGY (DE)	6	AB
MML475	JOINING OF MATERIALS (DE)	6	BC
MMP374	CHARACTERISATION OF MATERIAL (DC)	2	CC
MMP382	SOLIDIFICATION PROCESSING & AFT (DC)	2	AB
MMP475	JOINING OF MATERIALS (DE)	2	AB

60	. П.	С	redi	t	EG	Р	S	<b>GPA</b>	CG	ДΛ.	C	Credit			Р	CGPA		
SGPA			42		294	4 7		.00	CG	PA		240			8	7.58		I
DE	20	DC	22	НМ	0	0	С	0	DE	34	DC	116	НМ	16	0	С	6	ĺ
AU	0	ES	0	BS	0	To	tal	42	AU	0	ES	36	BS	32	То	tal	240	ı

## **SPRING 2014**

MMD402	PROJECT PHASE-II (DC)		8	CC
MML473	COMPOSITE MATERIALS (DC)		8	AB
MML478	OPERATION RESEARCH TECHNIQUES	(DE)	6	BB
MML488	NANO MATERIALS (DE)		6	AB
MML489	SURFACE ENGINEERING (DE)		6	AA

86	SGPA	С	redi	t	EG	Р	S	GPA		CG	DΛ	C	redi	t	EG	Р	CGPA	
			34		282		8	8.29		CG	PA		320		2442		7	.63
DE	18	DC	16	HM	1 0	0	С	0	Ţ	DE	78	DC	152	НМ	16	0	С	6
AU	0	ES	0	BS	0	To	tal	34		AU	0	ES	36	BS	32	То	tal	320



## **GRADE CARD**

Name : PILLAI AMITKUMAR RAJENDRAN Enrolment No. : BT10MME069

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 Gade Points

 ${\sf SGPA-Semester\ Grade\ Point\ Average,\ CGPA-Cumulative\ Grade\ Point\ Average,\ W-repeat\ the\ Course}$ 

(This Statement is subject to correction, if any)

Date: 22-Jul-2014 Asst. Registrar (Examination)



## **GRADE CARD**

Name : RAJAN TIWARI Enrolment No. : BT10MME070

Branch: METALLURGICAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Course						Т	itle	е						С	r	Gr
AUTUM	IN 2010	)														
AML151	ENGIN	NEEF	RING	MEC	(AHC	NICS (	ES	6)						6		FF
AMP151	ENGIN	NEEF	RING	MEC	AHC	NICS L	AE	3 (E	S)					2		AB
HUL101	COMN	/UN	ICATI	ON S	SKILI	LS (HI	M)							6		BC
MAL101	MATH	MATHEMATICS I (BS)												8		BC
MEC101	ENGIN	ENGINEERING DRAWING (ES)												8		FF
PEB151	SPOR	TS/	YOG	A/L	IBR/	ARY/I	NC	C (A	AU)					0	1	SS
PHL101	PHYS	ICS	(BS)											6		DD
PHP101	PHYS	ICS	LAB (	BS)										2		CC
SGPA	Credi	Credit EGP SGPA							CGPA		Credit		EGP		CGPA	
SGPA	38		15	2	4.	.00		CGI	-A		24		152		6	.33
DE 0	DC 0	НМ	6	0	С	0	l	DE	0	DC	0	НМ	6	C	С	0
AU 0	ES 16	16 BS 16 Total 38						AU	0	ES 2 BS 16			To	otal	24	

RE-EXAM AUTUM	N 2010
---------------	--------

AML151	ENGINEERING MECHANICS (ES)	6	DD
MEC101	ENGINEERING DRAWING (ES)	8	FF

60	DA	С	redi	t	EG	Р	SC	3PA	CG	D A	Cı	redi	t	EG	P	CGPA	
SGPA			14		24		1	.71	CG	PA		30		176	6	5.87	
DE	0	DC	0	НМ	0	0	С	0	DE	0	DC	0	НМ	6	00	2	0
AU	0	ES	14	BS	0	To	tal	14	AU	0	ES	8	BS	16	Tot	al	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	6	W
	ENGINEERING (DC)		

60	·D A	С	redi	t	EG	Р	S	GPA	CG	D A	С	redi	t	EG	P	CG	PA
36	SGPA		42		24		0	.57	CG	PA		76		430	)	5.	66
DE	0	DC	28	НМ	6	0	С	0	DE	0	DC	0	НМ	16	0	С	0
AU	0	ES	8	BS	0	То	tal	42	AU	0	ES	28	BS	32	To	tal	76

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

MAL205 NUMERICAL METHODS AND PROBABILITY THEORY (DC) 6 FF

60	. П А	С	red	it	EG	Р	S	GPA	CG	D A	С	redi	t	EG	Р	C	<b>SPA</b>
36	SGPA		6		0		0	.00	CG	PA		76		430	0	5	.66
DE	0	DC	6	НМ	0 00		С	0	DE	0	DC	0	НМ	16	С	C	0
AU	0	ES	0	BS	0	To	tal	6	AU	0	ES	28	BS	32	To	otal	76

#### **AUTUMN 2012**

	Credit	EGP	SGPA		Credit	FGP	Т	CGPA
PHP306	ELECTRI	ICAL AND E	ELECTRON	NICS MATE	RIALS LAB	(DE)	2	CD
PHL305		ICAL AND I		MATERIA	LS (DE)		6	CD
MMP37		LES OF NO JRGY LAB		US EXTRA	CTION		2	DD
MML38		JLATE TEC		` '			6	CC
MML37		IS EXTRAC		ALLURGY	(DC)		6	CC
MML37		LE OF NON JRGY (DC)		S EXTRAC	TION		6	CD
MMC20	3 ENGINEE	ERING PHY	SICAL ME	TALLURGY	(DC)		8	DD
MAL205	NUMERIO	CAL METH	ODS AND I	PROBABIL	ITY THEOR'	Y (DC)	6	DD
MALOO	. NUMERI	AL METU	ODC 4ND I		ITV TUEOD	( (DC)	_	

SG	DΛ	С	redi	it	EG	P	S	GPA		CG	ВΛ	С	redi	t	EG	P	C	<b>SPA</b>
36	IFA		42		20	6	4	1.90		CG	FA		160		826	6	5	.16
DE	14	DC	28	НМ	0 0		С	0	Γ	DE	14	DC	64	НМ	16	C	С	6
AU	0	ES	0	BS	0	То	tal	42		AU	0	ES	28	BS	32	To	otal	160
		•		•		•			٠					•		•		

Course	Title		Cı	Gr
SPRING	2011			
CHL101	APPLIED CHEMISTRY (BS)		6	CC
CHP101	APPLIED CHEMISTRY (BS)		2	CD
CSL101	COMPUTER PROGRAMMING (ES)	8	CD	
EEL101	ELECTRICAL ENGINEERING (ES)	6	CD	
EEP101	ELECTRICAL ENGINEERING LAB (ES)		2	BC
HUL102	SOCIAL SCIENCE (HM)		4	CD
MAL102	MATHEMATICS - II (BS)		8	CD
MEP101	WORKSHOP (ES)	4	AA	
PEB151	SPORTS / YOGA/ LIBRARY/ NCC (AU)	0	SS	

	SG	D۸	С	redi	t	EG	P	SGPA		CG	D۸	С	redi	t	EG	Р	C	GPA
	SGFA			40		23	0	5.75		CG	FA		70		40	6	5	.80
j	DE	0	DC	0	НМ	4	0	C 0	T	DE	0	DC	0	НМ	10	0	С	0
	AU	0	ES	20	BS	16	To	tal 40		AU	0	ES	28	BS	32	То	tal	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
MML210	CHEMICAL CHARACTERIZATION OF MATERIALS (DC)	8	CD

														,			
60	. П.	С	redi	it	EG	Р	S	GPA	CG	D 4	C	redi	t	EG	P	C	GPA
36	SGPA		42		19	0	4	.52	CG	PA		118		62	0	5	.25
DE	0	DC	36	НМ	0	0	С	6	DE	0	DC	36	НМ	16	00	2	6
AU	0	FS	0	BS	0	Total		42	AU	0	FS	28	BS	32	Tot	al	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	BC

SGPA	Credit	t	EG	Р	SGPA	CG	DΛ	С	redi	t	EG	Р	C	GPA
SGFA	42		140	0	3.33	CG	FA		190		96	6	5	80.
DE 20	DC 22	НМ	0	Ó	C 0	DE	28	DC	80	НМ	16	0	С	6
AU 0	ES 0	BS	0	To	tal 42	AU	0	ES	28	BS	32	То	tal	190

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

MML374 CHARACTERISATION OF MATERIALS (DC) 6 DD MML384 ALLOY STEEL & HIGH TEMP. ALLOYS (DE) 6 FF

60	D A	С	redi	it	Е	GP	·	SGPA	CG	DΛ	С	redi	t	EG	Р	C	GPA
SGPA			12		:	24		2.00	CG	PA		196		99	0	5	.05
DE	6	DC	6	HN	<i>l</i> 0		OC	0	DE	28	DC	86	НМ	16	0	С	6
AU	0	ES	0	BS	3 0		Tota	al 12	AU	0	ES	28	BS	32	To	tal	196

#### **SPRING 2014**

MEC101	ENGINEERING DRAWING (ES)	8	DD
MMD402	PROJECT PHASE-II (DC)	8	CC
MML214	THEORY & TECHNOLOGY OF HEAT TREATMENT (DC)	8	CC
MML473	COMPOSITE MATERIALS (DC)	8	CD
MML478	OPERATION RESEARCH TECHNIQUES (DE)	6	CD
MML488	NANO MATERIALS (DE)	6	CC
MMI 489	SURFACE ENGINEERING (DF)	6	BB

	80	PΑ	С	redi	t	EG	Р	S	GPA	؍ ا		PA	C	redi	t	EG	Р	C	GPA
	36	IFA		50		28	2	5	.64	_	JG	FA		294		153	84	5	.22
Ī	DE	18	DC	24	HN	1 0	0	С	0		ÞΕ	66	DC	138	НМ	16	0	С	6
	AU	0	ES	8	BS	0	То	tal	50	Α	١U	0	ES	36	BS	32	То	tal	294



## **GRADE CARD**

Name : RAJAN TIWARI Enrolment No. : BT10MME070

Branch: METALLURGICAL & MATERIALS ENGINEERING Degree: BACHELOR OF TECHNOLOGY

Course				Т	itle			C	r Gr	Course	Title	Cr
AUTUM	N 2013											
MMD401	PROJEC	CT PHAS	SE - I	(DC)				4	BC BC			
MML379	NON DE	STRUC	TIVE	TESTING	(DE)			6	CD.			
MML391	METAL	WORKIN	NG PF	ROCESSE	ES (DC)			8	B DD			
MML471	STRUC <sup>*</sup>	TURAL N	ЛΕΤΑ	LLURGY	(DC)			6	S DD			
MML472	ENVIRO	NMENT	AL DI	EGRADA <sup>*</sup>	TION (DC)			6	BC			
MML476	PROCE	SS OPT	IMIZA	TION (DE	Ξ)			8	CD			
MML477	SECON	DARY A	ND S	PECIAL S	STEEL MAI	KING (DE)	)	6	CC CC			
MMP471	STRUC <sup>*</sup>	TURAL N	ЛΕΤΑ	LLURGY	(DC)			2	BC			
MMP472	ENVIRO	NMENT	AL DI	EGRADA <sup>*</sup>	TION (DC)			2	BB			
CODA	Credit	EG	P	SGPA	CODA	Credit	t E	GP	CGPA			
SGPA	48	262	2	5.46	CGPA	244	1	252	5.13			
DE 20	DC 28 H	M O	OC	0	DE 48	DC 114	HM ·	16 0	OC 6			
AU 0	ES 0 E	3S 0	Tota	al 48	AU 0	ES 28	BS 3	32   To	otal 244			

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 Gade Points SGPA - Semester Grade Point Average, CGPA - Cumulative Grade Point Average, W - repeat the Course

(This Statement is subject to correction, if any)

Date: 22-Jul-2014 Asst. Registrar (Examination)



## **GRADE CARD**

Name : RATHKANTHIWAR SHASHWAT VIKAS Enrolment No. : BT10MME071

Branch: METALLURGICAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Course						Т	itle	е						С	r	Gr
AUTUM	IN 20°	0														
CHL101	CHE	MIS	TRY (B	S)										6	i	CC
CHP101	CHE	MIS	TRY LA	AB (B	SS)									2	:	BB
CSL101	CON	1PU1	ER PF	ROGE	RAM	MING	(E	S)						8	;	BB
EEL101	ELE	CTR	ICAL E	NGI	NEE	RING (	ES	S)						6	i	AA
EEP101	ELE	ELECTRICAL ENG SOCIAL SCIENCE				RING I	_A	B (E	S)					2		BB
HUL102	SOC	SOCIAL SCIENC												4		AB
MAL101	MAT	MATHEMATIC		3 I (B	S)									8	3	BC
MEP101	WOI	RKS	HOP (E	S)										4		AB
PEB151	SPC	RTS	/ YOG	iA/L	.IBR/	ARY/I	NC	CC (	AU)					C	)	SS
SGPA	Cre	dit	EG	P	S	GPA		CGI	D A	С	redi	t	EG	Р	C	GPA
SGFA	40	)	32	0	8	.00	١'	CG	FA		40		32	0	8	.00
DE 0	DC 0	Н	M 4	0	С	0	$\prod$	DE	0	DC	0	HM	1 4		C	0
AU 0	ES 20	) B	S 16	То	tal	40		AU	0	ES	20	BS	16	To	otal	40

ΛI	ITI	IMMI	2011	

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

					****	(00)	,										
60	DE 0	С	redi	it	EG	Р	S	GPA	CG	D A	С	redi	t	EG	Р	CC	<b>GPA</b>
		42		32	0	7	.62	CG	PA		120		902	)2 7		7.52	
DE	0	DC	36	НМ	6	0	С	0	DE	0	DC	36	НМ	16	0	С	0
AU	0	ES	0	BS	0	To	tal	42	AU	0	ES	36	BS	32	To	tal	120

## **AUTUMN 2012**

MML371	MECHANICAL PROCESSING OF MATERIALS (DC)	6	BB
MML372	PRINCIPLE OF NON FERROUS EXTRACTION	6	AB
MML373	METALLURGY (DC) FERROUS EXTRACTION METALLURGY (DC)	6	ВВ
MML380	PARTICULATE TECHNOLOGY (DE)	6	ВС
MML397	THEORY & TECHNOLOGY OF HEAT TREATMENT (DE)	6	BC
MMP371	MECHANICAL PROCESSING OF MATERIALS LAB (DC)	2	AB
MMP372	PRINCIPLES OF NON FERROUS EXTRACTION METALLURGY LAB (DC)	2	AB
PHL305	ELECTRICAL AND MAGNETIC MATERIALS (DE)	6	AA
PHP306	ELECTRICAL AND ELECTRONICS MATERIALS LAB (DE)	2	BB

SGPA  DE 20	Credi	t	EG	Р	SG	PA	_	CGPA		GPA						
	42		340	6	8.	3.24		ГА	204			1578		7.74		
DE 20	DC 22	НМ	0	0	С	0	D	E	20	DC	94	НМ	16	C	С	6
AU 0	ES 0	BS	0	To	tal	42	Α	U	0	ES	36	BS	32	To	otal	204

## **AUTUMN 2013**

	Cradit ECD SCDA Cradit	ECD	CCDA
MMP472	ENVIRONMENTAL DEGRADATION (DC)	2	AA
MMP471	STRUCTURAL METALLURGY (DC)	2	AB
MML480	FRACTURE MECHANICS (DE)	6	AB
MML477	SECONDARY AND SPECIAL STEEL MAKING (DE)	6	BB
MML474	XRD AND SEM (DE)	8	AB
MML472	ENVIRONMENTAL DEGRADATION (DC)	6	AA
MML471	STRUCTURAL METALLURGY (DC)	6	BC
MMD401	PROJECT PHASE - I (DC)	4	AA

40 354 8.85 286 2284	CGPA	P	EGI	t	redi	С	ВΛ	CG	GPA	S	EGP		redi	С	. Д А	80
DE 20 DC 20 HM 0 OC 0 DE 60 DC 136 HM 16 OC	7.99	4							8.85		354				JF A	30
	6	OC	16	НМ	136	DC	60	DE	0	ОС	0 (	НМ	20	DC	20	DE
AU 0 ES 0 BS 0 Total 40 AU 0 ES 36 BS 32 Total	al 286	Total	32	BS	36	ES	0	AU	40	Γotal	0 T	BS	0	ES	0	AU

Course	Title	Cr	Gr
SPRING	i 2011		
AML151	ENGINEERING MECHANICS (ES)	6	AB
AMP151	ENGINEERING MECHANICS (ES)	2	BC
HUL101	COMMUNICATION SKILL (HM)	6	AB
MAL102	MATHEMATICS - II (BS)	8	CC
MEC101	ENGINEERING DRAWING (ES)	8	CC
PEB151	SPORTS / YOGA/ LIBRARY/ NCC (AU)	0	SS
PHL101	PHYSICS (BS)	6	CD
PHP101	PHYSICS (BS)	2	BC
	Credit EGP SGPA Credit	EGP	CGPA

SG	D A	C	redi	t	EG	Р	S	<b>GPA</b>	CG	D 4	C	redi	it	EG	Р	C	GPA
36	IFA		38		26	2	6	.89	C	FA		78		58	2	7	.46
DE	0	DC	0	НМ	6	0	С	0	DE	0	DC	0	НМ	10	0	С	0
AU	0	FS	16	BS	16	Tot	tal	38	AU	0	FS	36	BS	32	То	tal	78

#### **SPRING 2012**

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

													•				
60	. П.	С	redi	it	EG	Р	S	GPA	CG	D.A.	C	redi	t	EG	Р	C	GPA
36	SGPA		42		330		7	7.86		PA		162			2	7.60	
DE	0	DC	36	НМ	0	0	C 6		DE	0	DC	72	НМ	16	00	С	6
AU	0	ES	0	BS	0	To	tal	42	AU	0	ES	36	BS	32	Tot	tal	162

#### **SPRING 2013**

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

60	. П.	С	redi	t	EG	Р	S	<b>GPA</b>	CG	DΛ	C	Credit			Р	CGPA		
SGPA			42		352	2	8.38		CG	ГА		246		1930		7.85		ĺ
DE	20	DC	22	НМ	0	0	С	0	DE	40	DC	116	НМ	16	0	С	6	ĺ
AU	0	ES	0	BS	0	To	tal	42	AU	0	ES	36	BS	32	To	tal	246	l

## **SPRING 2014**

MMD402	PROJECT PHASE-II (DC)	8	AB
MML473	COMPOSITE MATERIALS (DC)	8	AB
MML478	OPERATION RESEARCH TECHNIQUES (DE)	6	AB
MML488	NANO MATERIALS (DE)	6	AB
MML489	SURFACE ENGINEERING (DE)	6	AA

86	ъΛ	С	redi	t	EG	Р	S	GPA		CG	ВΛ	С	redi	t	EG	Р	C	GPA
SGPA		34			312		9.18		CGPA				320		259	6	8.11	
DE	18	DC	16	HN	1 0	0	С	0	1	DE	78	DC	152	НМ	16	0	С	6
AU	0	ES	0	BS	0	To	tal	34	1	٩U	0	ES	36	BS	32	То	tal	320



## **GRADE CARD**

Name : RATHKANTHIWAR SHASHWAT VIKAS Enrolment No. : BT10MME071

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 Gade Points

 ${\sf SGPA-Semester\ Grade\ Point\ Average,\ CGPA-Cumulative\ Grade\ Point\ Average,\ W-repeat\ the\ Course}$ 

(This Statement is subject to correction, if any)

Date: 22-Jul-2014 Asst. Registrar (Examination)



## **GRADE CARD**

: RESHMA RAMESHWAR SONKUSARE Enrolment No. : BT10MME072 Name

**Branch: METALLURGICAL & MATERIALS ENGINEERING** : BACHELOR OF TECHNOLOGY **Degree** 

(ES)				6	BC		
(ES)				2	BC		
1)				6	CC		
				8	FF		
ELECTRICAL ENGINEERING LAB (ES) 2 BB MEC101 ENGINEERING DRAWING (ES)							
CC (AU)				0	SS		
				6	CD		
				2	BB		
A Credit EGP SGPA CGPA CCPA					CGPA		
CGPA	64		488	3	7.63		
DE 0	DC 0	HN	Л 10	OC	0		
AU 0	ES 30	BS	3 24	Tota	al 64		
(	CGPA	(ES) 1) S) CC (AU)  CGPA	(ES) 1) S) CC (AU)  CGPA	(ES) 1) S) CC (AU)  CGPA	(ES) 2 (I) 6 8 8 S) 8 CC (AU) 0 6 2  CGPA		

80	DΛ	С	redi	t	EGP		SGPA		CG	DΛ	С	redi	t	EG	Р	CGPA	
SGPA			40		270		6.75		CGIA			34		270		7.94	
DE	0	DC	0	НМ	4	00	С	0	DE	0	DC	0	НМ	4	C	С	0
AU	0	ES	20	BS	16	Tot	tal	40	AU	0	ES	14	BS	16	To	otal	34

## **RE-EXAM AUTUMN 2010**

EEL	101	El	_EC	TRI	CAL	ENGI	NEE	RING (	ES)						6	FF	
60	·D 4	С	redi	it	E	ЭP	S	GPA	CG	DΛ	С	redi	t	EG	Р	CGPA	
36	SGPA		6		0			0.00	CG	PA		34		270	)	7.94	
DE	0	DC	0	HN	<i>I</i> 0	C	C	0	DE	0	DC	0	НМ	4	OC	0	
AU	0	ES	6	BS	0	To	otal	6	AU	0	ES	14	BS	16	Tota	al 34	

#### **AUTUMN 2011**

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

				··		(												
60	. П. А	С	redi	t	EG	Р	SGPA			CGI	٠,	С	redi	t	EG	Р	CGPA	
36	SGPA	42			298		7.10			CGI	A	112			828	3	7.39	
DE	0	DC	36	НМ	6	0	С	0		DE	0	DC	36	НМ	16	О	C	0
AU	0	ES	0	BS	0	To	tal	42	П	AU	0	ES	36	BS	24	To	otal	112

#### **AUTUMN 2012**

0 111   505   0054   0 111   505		0004
ELECTRICAL AND ELECTRONICS MATERIALS LAB (DE)	2	BC
ELECTRICAL AND MAGNETIC MATERIALS (DE)	6	BB
METALLURGY LAB (DC)	2	ББ
DRINCIPLES OF NON FERROLIS EVERACTION	2	BB
MECHANICAL PROCESSING OF MATERIALS LAB (DC)	2	AB
PARTICULATE TECHNOLOGY (DE)	6	BC
FERROUS EXTRACTION METALLURGY (DC)	6	BC
PRINCIPLE OF NON FERROUS EXTRACTION METALLURGY (DC)	6	ВС
MECHANICAL PROCESSING OF MATERIALS (DC)	6	BC
DISASTER MANAGEMENT (OC)	6	AB
	MECHANICAL PROCESSING OF MATERIALS (DC) PRINCIPLE OF NON FERROUS EXTRACTION METALLURGY (DC) FERROUS EXTRACTION METALLURGY (DC) PARTICULATE TECHNOLOGY (DE) MECHANICAL PROCESSING OF MATERIALS LAB (DC) PRINCIPLES OF NON FERROUS EXTRACTION METALLURGY LAB (DC) ELECTRICAL AND MAGNETIC MATERIALS (DE) ELECTRICAL AND ELECTRONICS MATERIALS LAB (DE)	MECHANICAL PROCESSING OF MATERIALS (DC) 6 PRINCIPLE OF NON FERROUS EXTRACTION 6 METALLURGY (DC) FERROUS EXTRACTION METALLURGY (DC) 6 PARTICULATE TECHNOLOGY (DE) 6 MECHANICAL PROCESSING OF MATERIALS LAB (DC) 2 PRINCIPLES OF NON FERROUS EXTRACTION 2 METALLURGY LAB (DC) ELECTRICAL AND MAGNETIC MATERIALS (DE) 6 ELECTRICAL AND ELECTRONICS MATERIALS LAB (DE) 2

SG	·DΛ	С	redi	it	EG	Р	S	GPA	CG	D۸	С	redi	t	EG	Р	C	GPA
36	IFA		42		318	8	7	7.57	CG	FA	•	198		146	2	7	.38
DE	14	DC	22	НМ	0	0	С	6	DE	14	DC	94	НМ	16	С	C	6
AU	0	ES	0	BS	0	То	tal	42	AU	0	ES	36	BS	32	To	otal	198

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

MAL102 MATI	HEMATICS - II (BS)
-------------	--------------------

							(	,									
SG	· D A	С	redi	it	EG	Р	S	GPA	CG	D 4	С	redi	it	EG	Р	C	GPA
36	iPA		8		0		0	.00	CG	PA		64		48	8	7	.63
DE	0	DC	0	НМ	0	0	С	0	DE	0	DC	0	НМ	10	0	С	0
AU	0	ES	0	BS	8	To	tal	8	AU	0	ES	30	BS	24	То	tal	64

## **SUMMER TERM SPRING 2011**

EEL1	101	EL	EC.	TRIC	CA	LE	NGIN	EE	RING	(	ES)						6		BC
SG	. П.	С	redi	it		EG	Р	S	GPA		CG	D.A.	С	redi	t	EG	Р	C	GPA
5	PA		6			42	:	7	.00		CG	PA		70		53	0	7	7.57
DE	0	DC	0	HN	Л	0	00	С	0		DE	0	DC	0	НМ	10	0	С	0
AU	0	ES	6	BS	3	0	Tot	tal	6		AU	0	ES	36	BS	24	To	tal	70

#### **SPRING 2012**

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

SG	- П А	С	redi	t	EG	Р	SG	PA	CG	D 4	С	redi	t	EG	Р	C	GPA
36	PA		44		310	6	7.	18	CG	PA		156		114	4	7	.33
DE	0	DC	36	НМ	0	0	С	0	DE	0	DC	72	НМ	16	0	С	0
AU	0	ES	0	BS	8	To	tal	44	AU	0	ES	36	BS	32	То	tal	156

#### **SPRING 2013**

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

60	BPA	С	redi	t	EG	Р	SC	<b>SPA</b>	CG	DΛ	С	redi	t	EG	Р	C	<b>GPA</b>
30	PA		44		33	В	7	.68	CG	PA		242		180	0	7	.44
DE	22	DC	22	НМ	0	0	С	0	DE	36	DC	116	НМ	16	00	С	6
AU	0	ES	0	BS	0	To	tal	44	AU	0	ES	36	BS	32	Tot	tal	242



## **GRADE CARD**

Name : RESHMA RAMESHWAR SONKUSARE Enrolment No. : BT10MME072

Branch: METALLURGICAL & MATERIALS ENGINEERING Degree: BACHELOR OF TECHNOLOGY

Course			ı	itie		C	r Gr		Course						Ti	tle					Cr	Gr
AUTUM	N 2013								SPRING	G 20	14											
MMD401	PROJECT	T PHASE -	I (DC)			4	AB		MMD402	PF	ROJE	ECT	PHAS	SE-II (I	DC)						8	AB
MML379	NON DES	STRUCTIVI	E TESTING	(DE)		6	BB		MML473	CC	OMP	OSIT	ГЕ М	ATERIA	LS (DO	C)					8	AB
MML471	STRUCT	JRAL MET	ALLURGY	(DC)		6	S CC		MML481	DE	FO	RMA	TION	I BEHA	/IOUR	(DE)					6	AB
MML472	ENVIRON	IMENTAL I	DEGRADA <sup>*</sup>	TION (DC)		6	BB		MML488	NA	ONA	MAT	TERI/	ALS (D	E)						6	BB
MML474	XRD AND	SEM (DE)	)			8	CD		MML489	SL	JRF	ACE	ENG	INEERI	NG (DE	≣)					6	AA
MML477	SECOND	ARY AND	SPECIAL S	STEEL MAK	(ING (DE)	6	BC			С	redi	t	EG	iP S	SGPA			Credi	t	EG	P (	CGPA
MML480	FRACTU	RE MECHA	ANICS (DE)	1		6	BC		SGPA		34		30		9.00	CG	PA	322	-	243		7.56
MMP471	STRUCTU	JRAL MET	ALLURGY	(DC)		2	2 AB				34		30	0	9.00			322		243	•	7.50
MMP472			DEGRADA	` '		-	2 AB		DE 18	DC	16	HM	0	OC	0	DE	80	DC 152	НМ	16	OC	6
IVIIVIT 472	LINVINON	IVILIVIAL I	LGINADA	HON (DC)			_ AD	_	AU 0	ES	0	BS	0	Total	34	AU	0	ES 36	BS	32	Tota	322
SGPA	Credit	EGP	SGPA	CGPA	Credit	EGP	CGPA		1	, _0						1.10	-	00			. 510	
SGPA	46	328	7.13	CGPA	288	2128	7.39															

Note: This grade card is exclusively for internal use

 DE
 26
 DC
 20
 HM
 0
 OC
 0
 DE
 62
 DC
 136
 HM
 16
 OC
 6

 AU
 0
 ES
 0
 BS
 0
 Total
 46
 AU
 0
 ES
 36
 BS
 32
 Total
 288

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

(This Statement is subject to correction, if any)

Date: 22-Jul-2014 Asst. Registrar (Examination)



## **GRADE CARD**

: RITHE SHITAL KAMLAKAR Enrolment No. : BT10MME073 Name

**Branch: METALLURGICAL & MATERIALS ENGINEERING** : BACHELOR OF TECHNOLOGY **Degree** 

Course			Т	itle		C	r Gr	Course			Т	itle			Cr	
AUTUM	N 2010							SPRING	G 2011							
CHL101	CHEMIST	TRY (BS)				6	6 CD	AML151	ENGINE	ERING	MECHANICS	(ES)			6	
CHP101	CHEMIST	TRY LAB (E	3S)			2	2 BC	AMP151	ENGINE	ERING	MECHANICS	(ES)			2	
CSL101	COMPUT	TER PROG	RAMMING	(ES)		8	3 CC	HUL101	COMMU	JNICATION	ON SKILL (HI	M)			6	
EEL101	ELECTRI	ICAL ENGI	NEERING	(ES)		6	6 FF	MAL102	MATHE	MATICS	- II (BS)				8	
EEP101	ELECTRI	ICAL ENGI	NEERING I	LAB (ES)		2	2 AA	MEC101	ENGINE	ERING	DRAWING (E	S)			8	
HUL102	SOCIAL	SCIENCE (	HM)			4	4 BB	PEB151	SPORT	S / YOG	A/ LIBRARY/ N	ICC (AU)			0	
MAL101	MATHEN	MATICS I (B	S)			8	3 CC	PHL101	PHYSIC	S (BS)					6	
MEP101	WORKSH	HOP (ES)				4	4 AA	PHP101	PHYSIC	S (BS)					2	
PEB151	SPORTS	/ YOGA / L	JBRARY /	NCC (AU)		(	) SS		Credit	EG	P SGPA		Cred	it EG	<b>P</b> □	С
SGPA	Credit	EGP	SGPA	CGPA	Credit	EGP	CGPA	SGPA	38	190	5.00	CGPA	72	45	52	_
SGFA	40	232	5.80	CGFA	34	232	6.82	DE 0	DC 0	HM 6	OC 0	DE 0	DC 0	HM 10	OC	<del>_</del>

SGPA DE 0	С	redi	t	EG	Р	S	GPA		CGI	D A	С	redi	t	EG	Р	CC	<b>SPA</b>	
36	FA		40		23	2	5	.80	] '	CGI	FA		34		232	2	6	.82
DE	0	DC	0	НМ	4	0	С	0	П	DE	0	DC	0	НМ	4	С	C	0
AU	0	ES	20	BS	16	To	tal	40	П	AU	0	ES	14	BS	16	To	otal	34

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

EEL	.101	E	LEC	TRI	CAL	E	NGIN	1FF	RING (	E	:S)						6		CD
66	3PA	С	redi	it	Е	G	Р	S	GPA	Γ	CGI	D 4	С	redi	t	EG	Р	C	<b>SPA</b>
30	)PA		6			30		5	5.00		CGI	A		40		262	2	6	.55
DE	0	DC	0	HN	/1 C	)	00	0	0		DE	0	DC	0	НМ	4	00	;	0
AU	0	ES	6	BS	3 0	)	Tot	tal	6		AU	0	ES	20	BS	16	Tota	al	40

#### **AUTUMN 2011**

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

				··		100											
00	SPA	С	redi	t	EG	Р	S	GPA	CG	D A	С	redi	t	EG	Р	C	<b>GPA</b>
30	PA		42		29	0	6	.90	CG	PA	·	120		766	6	6	.38
DE	0	DC	36	НМ	6	0	С	0	DE	0	DC	36	НМ	16	0	С	0
AU	0	ES	0	BS	0	То	tal	42	AU	0	ES	36	BS	32	To	tal	120

#### **AUTUMN 2012**

MML371	MECHANICAL PROCESSING OF MATERIALS (DC)	6	BC
MML372	PRINCIPLE OF NON FERROUS EXTRACTION METALLURGY (DC)	6	AB
MML373	FERROUS EXTRACTION METALLURGY (DC)	6	CD
MML380	PARTICULATE TECHNOLOGY (DE)	6	BC
MMP371	MECHANICAL PROCESSING OF MATERIALS LAB (DC)	2	BB
MMP372	PRINCIPLES OF NON FERROUS EXTRACTION METALLURGY LAB (DC)	2	BB
PHL305	ELECTRICAL AND MAGNETIC MATERIALS (DE)	6	AB
PHP306	ELECTRICAL AND ELECTRONICS MATERIALS LAB (DE)	2	BB

	С	redi	t	EG	Р	S	GPA		CG	D A	С	redi	t	EG	Р	CGPA		
30			36		270		7.50		] '	CG	FA	1	198			6	6.90	
DE	14	DC	22	НМ	0	0	С	0	İ	DE	14	DC	94	НМ	16	0	С	6
AU	0	ES	0	BS	0	То	tal	36	П	AU	0	ES	36	BS	32	То	tal	198

## **RE-EXAM SPRING 2011**

	Credit	EGP	SGPA	Credit	EGP	
'HL101	PHYSICS	(BS)			6	

AU 0 ES 16 BS 16 Total 38 AU 0 ES 36 BS 26 Total

SGPA  DE 0  AU 0	С	Credit		Credit		EG	Р	SG	PA	CG	DΛ	С	redi	it	EG	Р	CC	<b>GPA</b>
36	IFA		6		24	1	4.	00	CG	FA		78		47	6	6	.10	
DE	0	DC	0	HM	I 0	0	С	0	DE	0	DC	0	НМ	10	0	С	0	
AU	0	ES	0	BS	6	To	tal	6	AU	0	ES	36	BS	32	То	tal	78	

Gr

CC ВВ

ВВ

DD CC SS FF CD CGPA 6.28

72

DD

#### **SPRING 2012**

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

SG	·DΛ	С	redi	t		EG	Р	SGPA		CG	D۸	С	redi	t	EG	Р	CGPA	
36	IFA		42			33	0	7	7.86	CG	FA		162		109	6	6	5.77
DE	0	DC	36	HN	1	0	0	С	6	DE	0	DC	72	НМ	16	0	С	6
AU	0	ES	0	BS	3	0	Total		42	l <del></del>		ES 36 B		BS	32	То	tal	162

#### **SPRING 2013**

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

SGPA	Credit		EG	Р	SGPA	CG	DΛ	Credi	t	EG	Р	CC	<b>GPA</b>
SUFA	42		284	1	6.76	C	FA	240		165	0	6.88	
DE 20	DC 22 I	НМ	0	0	C 0	DE 34		DC 116	НМ	16	00	С	6
AU 0	ES 0	BS	0	To	tal 42	AU	0	ES 36	BS	32	Tot	tal	240

#### **SPRING 2014**

MMD402	PROJECT PHASE-II (DC)	8	BC
MML473	COMPOSITE MATERIALS (DC)	8	AB
MML481	DEFORMATION BEHAVIOUR (DE)	6	AB
MML488	NANO MATERIALS (DE)	6	BB
MML489	SURFACE ENGINEERING (DE)	6	AA

80	PΑ	С	redi	it	EGP		SGPA			CGPA		redi	t	EG	Р	CGPA	
36	IFA		34		29	0	8.53		CG	JFA		320		228	32	2 7.	
DE	18	DC	16	HM	1 0	0	С	0	DE	78	DC	152	НМ	16	0	С	6
AU	0	ES	0	BS	0	Tot	tal	34	ΑU	0	ES	36	BS	32	То	tal	320



## **GRADE CARD**

Name : RITHE SHITAL KAMLAKAR Enrolment No. : BT10MME073

Branch: METALLURGICAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Course			Т	itle		C	r Gr	Course	Title	(	Cr
AUTUN	IN 2013										
MMD401	PROJEC <sup>1</sup>	Γ PHASI	E - I (DC)			4	AB				
MML379	NON DES	TRUCT	IVE TESTING	G (DE)		6	BB				
MML471	STRUCT	JRAL M	ETALLURGY	(DC)		6	CC CC				
MML472	ENVIRON	IMENTA	L DEGRADA	TION (DC)		6	S AA				
MML474	XRD AND	SEM (	DE)			8	CC CC				
MML477	SECOND	ARY AN	ID SPECIAL S	STEEL MAI	KING (DE)	6	CC CC				
MML480	FRACTU	RE MEC	HANICS (DE)	)		6	BC				
MMP471	STRUCTU	JRAL M	ETALLURGY	(DC)		2	2 AB				
MMP472	ENVIRON	IMENTA	L DEGRADA	TION (DC)		2	AB				
CODA	Credit	EGP	SGPA	CODA	Credit	EGP	CGPA				
SGPA	46	342	7.43	CGPA	286	1992	6.97				
DE 26	DC 20 HM	<i>1</i> 0	OC 0	DE 60	DC 136 F	IM 16 C	OC 6				
AU 0	ES 0 BS	0 6	Total 46	AU 0	ES 36 E	3S 32 T	otal 286				

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 Gade Points SGPA - Semester Grade Point Average, CGPA - Cumulative Grade Point Average, W - repeat the Course

(This Statement is subject to correction, if any)

Date: 22-Jul-2014 Asst. Registrar (Examination)



## **GRADE CARD**

Name: RUPESH R CHAFLE Enrolment No. : BT10MME074

· BACHELOR OF TECHNOLOGY Branch . METALLUDGICAL & MATERIAL & ENGINEERING

Bran	cn : I	VIΕ	IAL	LU	RGICA	L	& IVIA	NIERIA	<b>ALS</b>	EN	IGIN	NEEKIN	١G	De	egree	<del>)</del>		:	BACE	16	LOR	OF	ΙE	СН	NO	LOG	iΥ
Course					Т	itle	;				Cr	Gr		Course					Т	itle						Cr	Gr
AUTUM	IN 2010													SPRING	3 201	1											
CHL101	CHEMI	STI	RY (BS	)							6	CD		AML151	ENG	INEE	RING	MEC	HANICS	(ES	S)					6	BB
CHP101	CHEMI	STI	RY LAE	(B	S)						2	BB		AMP151	ENG	INEE	RING	MEC	HANICS	(ES	S)					2	AB
CSL101	COMP	JTE	R PRO	GR	RAMMING	(ES	S)				8	AA		HUL101	COM	1MUN	ICATI	ON S	SKILL (HM	A)						6	AA
EEL101	ELECT	RIC	AL EN	GIN	IEERING (	ES)	)				6	CC		MAL102	MAT	HEMA	ATICS	- 11	(BS)							8	CD
EEP101	ELECT	RIC	AL EN	GIN	IEERING L	_AB	(ES)				2	AB		MEC101	ENG	INEE	RING	DRA	WING (E	S)						8	AA
HUL102	SOCIA	L S	CIENC	E (H	IM)						4	AA		PEB151	SPO	RTS/	YOG	A/ LII	BRARY/ N	СС	(AU)					0	SS
MAL101	MATHE	M/	ATICS I	(BS	3)						8	BC		PHL101	PHY	SICS	(BS)									6	CD
MEP101	WORK	SH	OP (ES	)							4	AA		PHP101	PHY	SICS	(BS)									2	AB
PEB151	SPORT	S/	YOGA	/ LI	BRARY/1	NCC	C (AU)				0	SS			Cre	dit	EG	Р	SGPA	Ι.		Cr	edi	t	EGI	PΓ	CGPA
CODA	Credit	: [	EGP	'	SGPA		-CD4	Credi	t	EGI	P	CGPA		SGPA	38	3	29	4	7.74	۱ (	CGPA	7	78		610	,	7.82
SGPA	40		316		7.90	٦	GPA	40		316	6	7.90	1	DE 0	DC 0	HN	1 6	О	C 0		DE 0	DC	0	НМ	10	OC	0
DE 0	DC 0	НМ	4	OC	0	TD	E 0	DC 0	НМ	4	OC	0	İ	AU 0	ES 16	BS	16	To	tal 38	A	AU 0	ES 3	36	BS	32	Tota	l 78
AU 0	ES 20	BS	16	Tot	al 40	Α	.U 0	ES 20	BS	16	Tot	al 40		SPRING	G 201	2				. —							
AUTUM	IN 2011													CHL224	ENE	RGY I	-UEL:	S AN	D LUBRIC	AN	ITS (C	OC)				6	AB
HUL625	PSYCH	IOL	OGY A	ND	ED (HM)						6	AB		MML202	POL	YMER	IC M	ATER	RIALS (DO	C)	•	,				8	вс
MAL205	NUME	RIC	AL ME	ГНС	DDS AND I	PRO	OBABIL	ITY THE	ORY	(DC)	6	CD		MML204	TRA	NSPC	RT P	HEN	OMENA (	DC	;)					8	BC
MMC203	ENGIN	EEF	RING P	HYS	SICAL ME	TAL	LURG	Y (DC)			8	BB		MML206	MET	ALLU	RGIC	AL TI	HERMODY	/N/	AMICS	& KINE	ETIC	CS (	DC)	6	BB
MMC205	TESTIN	۱G (	OF MA	TER	RIALS (DC	)		•			8	ВС		MML208	CER	AMIC	& RE	FRA	CTORY MA	ATE	ERIALS	(DC)				6	AA

SGPA	Orcuit		001.7	CGPA	Orcuit		0017	1	DE 0	DC 26		- ا	00 6	IDE 0	DC 72	1.18.4	
	Credit	EGP	SGPA		Credit	EGP	CGPA			42	3	38	8.05		162		128
	ENGINEE	RING (DC	)					_	SGPA					CGPA	400		400
									CODA	Credit	-	GP.	JUPA	CODA	Credi	١	EG
MML201	INTRODU	ICTION TO	MATERIA	LS SCIENC	CE AND	6	S AB			Credit	E	GP	SGPA		Credi		EG
MMC207	MINERAL	. DRESSIN	G (DC)			8	B AA		MML210	CHEMIC	CAL CH	IARA	CTERIZATI	ON OF MA	ATERIALS	(D	C)
			•	,											,		
MMC205	TESTING	OF MATE	RIALS (DC	.)		8	BC BC		MML208	CERAM	IIC & R	EFRA	ACTORY MA	ATERIALS	(DC)		
MMC203	ENGINEE	RING PHY	SICAL ME	TALLURGY	Y (DC)	8	BB		MML206	METAL	LURGI	CAL T	THERMODY	'NAMICS 8	& KINETIC	CS (	(DC)

SG	. В А	_ C	redi	it		EG	Р	SGPA		CGI	<b>Β</b> Λ	С	redi	t	EG	Р	CC	ЭРА
36	PA		42			338	3	8.05		CGI	A	•	120		948	3	7	.90
DE	0	DC	36	HN	1	6	0(	0	Ī	DE	0	DC	36	НМ	16	С	C	0
AU	0	ES	0	BS	;	0	Tot	tal 42	1	AU	0	ES	36	BS	32	To	otal	120

## **AUTUMN 2012**

MML371	MECHANICAL PROCESSING OF MATERIALS (DC)	6	BC
MML372	PRINCIPLE OF NON FERROUS EXTRACTION	6	AB
	METALLURGY (DC)	_	
MML373	FERROUS EXTRACTION METALLURGY (DC)	6	BB
MML378	WEAR OF ENGINEERING MATERIALS (DE)	6	BB
MML380	PARTICULATE TECHNOLOGY (DE)	6	AB
MML397	THEORY & TECHNOLOGY OF HEAT TREATMENT (DE)	6	CC
MMP371	MECHANICAL PROCESSING OF MATERIALS LAB (DC)	2	BC
MMP372	PRINCIPLES OF NON FERROUS EXTRACTION	2	BB
	METALLURGY LAB (DC)		
MMP378	WEAR OF ENGINEERING MATERIALS LAB (DE)	2	AB

SG	. В А	С	redi	t	EG	Р	SC	<b>SPA</b>	CG	ВΛ	С	redi	t	EG	P (	CGPA
36	IFA		42		33	0	7	.86	C	FA	2	204		161	6	7.92
DE	20	DC	22	НМ	0	0	С	0	DE	20	DC	94	НМ	16	ОС	6
AU	0	ES	0	BS	0	To	tal	42	AU	0	ES	36	BS	32	Tota	204

#### **AUTUMN 2013**

	Credit	FGP	SGPA		Credit	FGP	CGI	РΔ
MMP472	ENVIRON	MENTAL [	DEGRADA	TION (DC)		2	!	AA
MMP471	STRUCT	URAL MET	ALLURGY	(DC)		2		AB
MML480	FRACTU	RE MECHA	NICS (DE)			6	i	BB
MML477	SECOND	ARY AND	SPECIAL S	TEEL MAK	(ING (DE)	6	i	BB
MML472	ENVIRON	MENTAL [	DEGRADA <sup>*</sup>	TION (DC)		6	i	AA
MML471	STRUCT	URAL MET	ALLURGY	(DC)		6	i	BB
MML379	NON DES	STRUCTIVE	ETESTING	(DE)		6	i	AA
MML368	INDUSTR	RIAL METAI	LLURGY (E	DE)		6	i	BB
MMD401	PROJEC <sup>*</sup>	T PHASE -	I (DC)			4		AB

SGPA	Credi	t	EG	P	S	GPA	CG	ВΛ	С	redi	t	EG	P	C	<b>GPA</b>
SGFA	44		38	6	8	3.77	CG	ГА	:	290		229	4	7	.91
DE 24	DC 20	НМ	0	0	С	0	DE	64	DC	136	НМ	16	О	C	6
AU 0	ES 0	BS	0	То	tal	44	AU	0	ES	36	BS	32	To	otal	290

## **SPRING 2013**

AU 0 ES 0 BS 0 Total

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

ВВ

CGPA

7.94

6

162

42 AU 0 ES 36 BS 32 Total

DE 0 DC 72 HM 16 OC

EGP

1286

SG	D۸	С	redi	t	EG	Р	S	GPA	CG	DΛ	С	redi	t	EG	P	C	GPA
36	PA		42		29	2	6	.95	CG	PA		246		190	8	7	.76
DE	20	DC	22	НМ	0	0	С	0	DE	40	DC	116	НМ	16	0	С	6
AU	0	ES	0	BS	0	To	tal	42	AU	0	ES	36	BS	32	To	tal	246

## **SPRING 2014**

MMP383	LIGHT METAL ALLOYS (DE)	2	BB
MML489	SURFACE ENGINEERING (DE)	6	AA
MML473	COMPOSITE MATERIALS (DC)	8	AB
MML420	RURAL TECHNOLOGY (AU)	0	NP
MML383	LIGHT METAL ALLOYS (DE)	6	ВС
MMD402	PROJECT PHASE-II (DC)	8	BB

60	PΑ	С	redi	it		EG	Р	S	GPA		CG	DΛ	C	redi	t	EG	Р	C	GPA
36	IPA		30			25	4	8	3.47		CG	PA		320		254	8	7	.96
DE	14	DC	16	HN	Л	0	0	С	0		DE	78	DC	152	НМ	16	0	С	6
AU	0	ES	0	BS	3	0	To	tal	30	Ī	AU	0	ES	36	BS	32	То	tal	320



## **GRADE CARD**

Name : RUPESH R CHAFLE Enrolment No. : BT10MME074

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 Gade Points

 ${\sf SGPA-Semester\ Grade\ Point\ Average,\ CGPA-Cumulative\ Grade\ Point\ Average,\ W-repeat\ the\ Course}$ 

(This Statement is subject to correction, if any)

Date: 22-Jul-2014 Asst. Registrar (Examination)



## **GRADE CARD**

Name : S SIKINDAR Enrolment No. : BT10MME075

Branch: METALLURGICAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

26

DD

\_\_

Course			Т	itle			С	r Gr					
AUTUM	N 2010												
CHL101	CHEMIST	TRY (BS)					6	DD					
CHP101	CHEMIST	CHEMISTRY LAB (BS) 2 BC											
CSL101	COMPUT	COMPUTER PROGRAMMING (ES) 8 FF											
EEL101	ELECTR	ELECTRICAL ENGINEERING (ES) 6 FF											
EEP101	ELECTR	ELECTRICAL ENGINEERING LAB (ES) 2 BC											
HUL102	SOCIAL	SCIENCE (	HM)				4	BB					
MAL101	MATHEM	MATICS I (B	S)				8	BC					
MEP101	WORKSH	HOP (ES)					4	AA					
PEB151	SPORTS	/ YOGA / L	.IBRARY/I	NCC (AU)			0	SS					
SGPA	Credit	EGP	SGPA	CGPA	Credit	EGI	Ρ	CGPA					
SGPA	40 180 4.50 CGPA 26 180 6.92												
DE 0	DC 0 HM 4 OC 0 DE 0 DC 0 HM 4 OC 0												

	AU	0	ES	20	BS	16	Total
ı	RF-	FX/	M	ΔΙΙΤ	шм	N 2	010

CSL101	COMPUTER PROGRAMMING (ES)	8
EEL101	ELECTRICAL ENGINEERING (ES)	6

40

LLL	101		LLC	IKIC	AL L	INGII	VLL.	KIING (	L3)						U		'''	
80	SGPA		redi	it	EG	Р	S	GPA	CG	D A	С	redi	t	EG	Р	CGPA		
SGPA		14 3		32	2	2	.29	CG	FA		34			2	6.	.24		
DE	0	DC	0	НМ	0	0	С	0	DE	0	DC	0	НМ	4	0	С	0	
AU	0	ES	14	BS	0	То	tal	14	AU	0	ES	14	BS	16	То	tal	34	

AU 0 ES 6 BS 16

#### **AUTUMN 2011**

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

SG	·D A	С	redi	t	EG	Р	SC	<b>GPA</b>	CG	DΛ	С	redi	t	EG	P	C	GPA
36	IFA		42		22	8	5	.43	CG	FA	•	120		678	3	5	.65
DE	0	DC	36	НМ	6	0	С	0	DE	0	DC	44	НМ	16	О	C	0
AU	0	ES	0	BS	0	To	tal	42	AU	0	ES	36	BS	24	To	otal	120

#### **AUTUMN 2012**

MML371	MECHANICAL PROCESSING OF MATERIALS (DC)	6	CC
MML372	PRINCIPLE OF NON FERROUS EXTRACTION METALLURGY (DC)	6	CC
MML373	FERROUS EXTRACTION METALLURGY (DC)	6	CD
MML378	WEAR OF ENGINEERING MATERIALS (DE)	6	BC
MML380	PARTICULATE TECHNOLOGY (DE)	6	CC
MML397	THEORY & TECHNOLOGY OF HEAT TREATMENT (DE)	6	BC
MMP371	MECHANICAL PROCESSING OF MATERIALS LAB (DC)	2	BC
MMP372	PRINCIPLES OF NON FERROUS EXTRACTION METALLURGY LAB (DC)	2	CC
MMP378	WEAR OF ENGINEERING MATERIALS LAB (DE)	2	BB

SGPA		С	redi	t	EG	P	S	<b>GPA</b>	CG	DΛ	С	redi	t	EG	Р	C	GPA
36	42 264		4	6	.29	CG	FA	:	204		117	8	5	.77			
DE	20	DC	22	НМ	0	0	С	0	DE	20	DC	102	НМ	16	С	С	6
AU	0	ES	0	BS	0	То	tal	42	AU	0	ES	36	BS	24	To	otal	204

Course	Title		Cr	Gr
SPRING	2011			
AML151	ENGINEERING MECHANICS (ES)		6	FF
AMP151	ENGINEERING MECHANICS (ES)		2	AB
HUL101	COMMUNICATION SKILL (HM)		6	CC
MAL102	MATHEMATICS - II (BS)		8	FF
MEC101	ENGINEERING DRAWING (ES)		8	CC
PEB151	SPORTS / YOGA/ LIBRARY/ NCC (AU)		0	SS
PHL101	PHYSICS (BS)		6	DD
PHP101	PHYSICS (BS)		2	ВС
	Credit FGP SGPA	Credit	FGP	CGPA

6	SPA	С	redi	it	EG	Р	S	GPA	CG	DΛ	С	redi	it	EG	P	C	<b>GPA</b>
30	JFA		38		14	0	3	.68	CG	FA		58		35	2	6	.07
DE	0	DC	0	НМ	6	0	С	0	DE	0	DC	0	НМ	10	0	С	0
ΑU	0	ES	16	BS	16	Tot	tal	38	AU	0	ES	24	BS	24	To	tal	58

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

AML151	ENGINEERING MECHANICS	(ES)	6	CD
MAL102	MATHEMATICS - II (DC)		8	DD

60	-DA	С	redi	t	EG	Р	SC	<b>SPA</b>	CG	D.A.	С	redi	t	EG	Р	C	GPA
36	SGPA		14		62		4	.43	CG	PA		72		41	4	5	.75
DE	0	DC	8	НМ	0	0	С	0	DE	0	DC	8	НМ	10	0	С	0
AU	0	ES	6	BS	0	To	tal	14	AU	0	ES	30	BS	24	То	tal	72

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

EEL101	ELECTRIC					6	CC
SGPA	Credit	EGP	SGPA	CCDA	Credit	EGP	CGPA
JUPA		20	C 00	CGPA	70	450	

SG	DΛ	С	redi	t	EG	Р	SGPA		CG	ВΛ	C	redi	it	EG	P	C	GPA
36	IFA		6		36	;	6.00		CG	FA		78		45	0	5	.77
DE	0	DC	0	НМ	0	0	C 0	ľ	DE	0	DC	8	НМ	10	0	С	0
AU	0	ES	6	BS	0	To	tal 6		AU	0	ES	36	BS	24	To	tal	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 (DC)	8	BC

60	D A	С	redi	t	EG	Р	SC	<b>SPA</b>	CG	ПΛ	C	redi	it	EG	Р	C	GPA
36	SGPA		42		21	2	5	.05	CG	PA		156		89	0	5	5.71
DE	0	DC	36	НМ	0	0	С	6	DE	0	DC	74	НМ	16	0	С	6
AU	0	ES	0	BS	0	To	tal	42	AU	0	ES	36	BS	24	То	tal	156

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

MML208 CERAMIC & REFRACTORY MATERIALS (DC) 6 DD

		PA	С	redi	it		EG	Р	S	GPA		CGI	ΒΛ	С	redi	t	EG	Р	С	GPA
3	G	FA		6			24	1	4	4.00		CGI	A		162		91	4	5	5.64
DE	E	0	DC	6	НΝ	Л	0	0	С	0	Ί	DE	0	DC	80	НМ	16	0	С	6
Αl	U	0	ES	0	BS	3	0	To	tal	6	Γ	AU	0	ES	36	BS	24	То	tal	162

#### **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	BC
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	BB

	90	PΑ	С	redi	it	E	ЗP	S	GPA	CC	PA	C	redi	t	EG	Р	C	GPA
	36	JFA		42		19	98	4	4.71	CG	IFA		240		137	76	5	.73
j	DE	20	DC			О	С	0	DE	40	DC	118	НМ	16	0	С	6	
	AU	0	ES	0	BS	0 6	To	tal	42	AU	0	ES	36	BS	24	To	tal	240



## **GRADE CARD**

Name : S SIKINDAR Enrolment No. : BT10MME075

Branch: METALLURGICAL & MATERIALS ENGINEERING Degree: BACHELOR OF TECHNOLOGY

Course

Course							Т	itl	е						С	r	Gr
AUTUM	N 20	013	}														
MMD401	PR	ROJE	ECT	PHA	SE -	I (D	C)								4		BC
MML379	NC	ON E	DEST	RUC	TIVE	TE	STING	i (I	DE)						6	;	BB
MML471	ST	RU	CTU	RAL	MET	ALL	URGY	(C	OC)						6	i	CD
MML472	EN	IVIR	NO	١EN٦	AL [	DEG	RADA	TI	ON	(DC)					6	;	AB
MML477	SE	СО	NDA	RY A	ND S	SPE	CIAL S	T	EEL	MAŁ	(ING	(DE	)		6	i	BC
MML480	FR	RAC	TUR	Е МЕ	СНА	NIC	S (DE)								6	i	DD
MMP471	ST	RU	CTU	RAL	MET	ALL	URGY	(C	OC)						2		BB
MMP472	EN	IVIR	ONI	ΛΕΝΊ	AL [	DEG	RADA	TIC	ON	(DC)					2		AB
SGPA	Cr	edi	t	EG	Р	S	GPA	١.	CG	D 4	С	redi	t	EG	Р	C	GPA
SGFA	;	38		26	0	6	.84	'	CG	FA	:	284		167	2	5	.89
DE 18	DC :	20	НМ	0	0	С	0		DE	58	DC	144	НМ	16	C	C	6
AU 0	ES	0	BS	0	То	tal	38		AU	0	ES	36	BS	24	To	otal	284

RE-EXA MML382	_	-	_	ROCESSIN	IG & /	AFT	(DC)			6		СС			
SCDA	Credit	EG	P	SGPA		DΛ	Credi	it	EG	Р	C	GPA			
SGPA	SGPA 6 36 6.00 CGPA 246 1412 5.74														
DE 0															
AU 0	ES 0	BS 0	То	tal 6	AU	0	ES 36	BS	24	То	tal	246			
SPRING															
EEL416	RENEV	VABLE E	NER	GY SYSTE	MS	(OC)				6		BB			
MMD402	PROJE	CT PHA	SE-II	(DC)						8		CC			

Title

SGPA				CGPA			
SCDA	Credit	EGP	SGPA	CCDA	Credit	EGP	CGPA
MMP383	LIGHT ME	TAL ALLO	YS (DE)			2	BC
MML489	SURFACE	ENGINEE	ERING (DE	≣)		6	AB
MML478	OPERATION	ON RESEA	ARCH TEC	HNIQUES	(DE)	6	BC
MML473	COMPOS	ITE MATE	RIALS (DO	C)		8	BB
MMD402	PROJECT	PHASE-II	(DC)			8	CC

SGPA		C	redi	t	EG	Р	S	GPA	CG	ДΛ.	С	redi	t	EG	Р	C	GPA
			36		27	0	7	<b>'.50</b>	CG	PA		320		194	2	6	.07
DE 14	D	С	16	НМ	0	0	С	6	DE	72	DC	160	НМ	16	0	С	12
AU 0	Е	S	0	BS	0	To	tal	36	AU	0	ES	36	BS	24	То	tal	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 Gade Points SGPA - Semester Grade Point Average, CGPA - Cumulative Grade Point Average, W - repeat the Course

( This Statement is subject to correction, if any )

Date: 22-Jul-2014

Asst. Registrar (Examination)

Cr

Gr



## **GRADE CARD**

Name : SAURABH S GADKARI Enrolment No. : BT10MME076

Branch: METALLURGICAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

bran	CII .	IVIL	IAL	LU	IRGICA	L & WIF	\	`	LITO	,,,,		, ,	egree			0.	IELUR	01 11	-01	IIIOL	OGI
Course					Т	itle			(	Cr	Gr	Course				Ti	tle				Cr Gr
AUTUM	N 201	)										SPRING	3 2011								
CHL101	CHEN	-	RY (B	S)						6	FF	AML151	ENGINEE	RING ME	ECHANIC	s	(ES)				6 DD
CHP101	CHEN		•	,	S)					2	CC	AMP151	ENGINEE				` '				2 BC
CSL101				•	RAMMING	(ES)				8	CC	HUL101	COMMUN				. ,				6 BB
EEL101					NEERING (	, ,				6	FF	MAL102	MATHEMA			(	-,				8 DD
EEP101					NEERING I	' '				2	AA	MEC101	ENGINEE		. ,	(ES	3)				8 BB
HUL102	SOCI					()				4	AB	PEB151	SPORTS /			•	,				0 SS
MAL101	MATH			•	,					8	DD	PHL101	PHYSICS			,	( ( )				6 CD
MEP101	WOR			,	-,					4	AB	PHP101	PHYSICS	` '							2 CC
PEB151			,	,	IBRARY / I	NCC (AU)				0	SS		Credit	EGP	SGF	Λ.		Cred	i+	EGP	CGPA
	Cred	it	EG	Р	SGPA	1 ,	Credi	t	EGP	C	GPA	SGPA	38	224	5.8	_	CGPA	78		462	5.92
SGPA	40		184		4.60	CGPA	28		184		5.57	DE 0	DC 0 HN			0	DE 0	DC 0	HM		OC 0
DE 0	DC 0	НМ	_	00		DE 0	DC 0	HM		oc oc	0	AU 0				8	AU 0	ES 36	_		Total 78
-	ES 20	+	16	Tot		AU 0	ES 14			Total	28			, 10	rotar c		7.0 0	120 00	100	02	Total 70
				040								SPRING	-		ND IIID	D10	ANTO (O	0)			0 00
RE-EXA					,					^	OD.	CHL224	ENERGY POLYMER				,	C)			6 CD 8 CC
CHL101	CHEN		•	,	IEEDING /	(EC)				6 6	CD DD	MML202				`	,				8 CC 8 BC
EEL101					NEERING (	(ES)	I	. 1		_		MML204 MML206	TRANSPO METALLU			•	,	. VINIETI	Ce	(DC)	6 DD
SGPA	Cred	it	EG	_	SGPA	CGPA	Credi	t	EGP	_	GPA	MML208	CERAMIC						CS	(DC)	6 CD
	12	Ш	54		4.50		40	$\perp$	238	5	.95	MML210	CHEMICA					` '	S (D	C)	8 BC
	DC 0	HM		00		DE 0	DC 0	HM		OC	0		Credit	EGP	SGP			Cred	<u>`</u>	EGP	CGPA
AU 0	ES 6	BS	6	Tot	tal 12	AU 0	ES 20	BS	16	Total	40	SGPA		244	5.8		CGPA	162		980	
<b>AUTUM</b>	N 201	1										DE 0	42			_	DE 0				6.05
HUL625	PSYC	HOL	.OGY	AND	ED (HM)					6	BB		DC 36 HN			6	DE 0	DC 72	_		OC 6
MAL205	NUME	RIC	AL ME	THO	DDS AND	PROBABIL	ITY THE	ORY	(DC)	6	DD	AU 0	ES 0 BS	0	Total 4	2	AU 0	ES 36	BS	32	Total 162
MMC203	ENGI	NEE	RING	PHY	SICAL ME	TALLURG	Y (DC)			8	CD	SPRING	3 2013								
MMC205	TEST	ING	OF M	ATEF	RIALS (DC	5)				8	BC	MML374	CHARACT	ERISAT	ION OF I	MAT	ERIALS	(DC)			6 CC
MMC207	MINE	RAL	DRES	SIN	G (DC)					8	BB	MML375	STEEL MA	AKING T	ECHNOL	OG'	Y (DC)				6 CC
MML201						LS SCIEN	CE AND			6	BC	MML382	SOLIDIFIC	CATION	PROCES	SSIN	IG & AFT	(DC)			6 BC
	ENGI					1	I 0 11					MML384	ALLOY ST					` '			6 CD
SGPA	Cred	It	EG		SGPA	CGPA	Credi	t	EGP		GPA	MML385	HYDRO &				•	≣)			6 CD
	42		274	1	6.52		120		736	6	.13	MML475	JOINING (			•	•				6 BC
DE 0	DC 36	HM	l 6	00	C 0	DE 0	DC 36	HM	1 16	OC	0	MMP374	CHARACT					,			2 CC
AU 0	ES 0	BS	0	Tot	tal 42	AU 0	ES 36	BS	32 7	Total	120	MMP382	SOLIDIFIC					(DC)			2 AB
AUTUM	N 201	2										MMP475	JOINING (			•	)		- 1		2 BB
CEL417	DISAS	STEF	R MAN	IAGE	EMENT (O	C)				6	CC	SGPA	Credit	EGP	SGF		CGPA	Cred		EGP	CGPA
MML371	MECH	IANI	CAL F	ROC	CESSING (	OF MATER	RIALS (DO	C)		6	CD		42	262	6.2	4		246		1500	6.10
MML372					I FERROU	S EXTRAC	CTION			6	CC		DC 22 HN			0	_	DC 116	_		OC 12
MML373	META FERR				TION MET	ALLURGY	(DC)			6	CD	AU 0	ES 0 BS	0	Total 4	2_	AU 0	ES 36	BS	32	Total 246
						TERIALS (	. ,			6	BC	SPRING	3 2014								
MML380					HNOLOGY	,	DL)			6	CC	MMD402	PROJECT	PHASE	-II (DC)						8 CC
MMP371						OF MATER	RIALSTAI	3 (Di		2	BB	MML473	COMPOS		, ,	(DC	C)				8 BC
MMP372						US EXTRA		ים, כ	,	2	BC	MML487	CONTINU			,	,	DE)			6 BC
IVIIVII JIZ	META					JO LATINA	.OIIOIN			_	50	MML488	NANO MA				`	•			6 CD
MMP378						TERIALS L	AB (DE)			2	AB	MML489	SURFACE		, ,	(DE	≣)				6 BB
CCD4	Cred	it	EG	Р	SGPA	CCD4	Credi	t	EGP	C	GPA		Credit	EGP	SGF	Α		Cred	it	EGP	CGPA
SGPA	42		258	3	6.14	CGPA	204		1238	6	.07	SGPA	34	224	6.5		CGPA	320	_	1984	6.20
DE 14	DC 22	НМ	0	00	C 6	DE 14	DC 94	HM	1 16	ОС	12	DF 18	DC 16 HN			0	DE 72	DC 152			OC 12
	ES 0	BS		Tot	tal 42	AU 0	ES 36	BS	32	Total	204	AU 0	ES 0 BS			4	AU 0	ES 36	_		Total 320
												10					1		, -0	- I	



## **GRADE CARD**

Name : SAURABH S GADKARI Enrolment No. : BT10MME076

Branch: METALLURGICAL & MATERIALS ENGINEERING Degree: BACHELOR OF TECHNOLOGY

Course					Т	ïtle				Cr	Gr	Course	Title	Cr	Gr
AUTUN	IN 201	3													
MMD401	PROJ	ECT	PHA:	SE -	I (DC)					4	BC				
MML379	NON	DES1	ΓRUC	TIVE	ETESTING	(DE)				6	BB				
MML471	STRU	CTU	RALI	MET	ALLURGY	(DC)				6	CD				
MML472	ENVI	RON	MENT	AL [	DEGRADA	TION (DC)				6	BB				
MML474	XRD /	AND:	SEM	(DE)	)					8	CD				
MML477	SECO	NDA	RY A	ND :	SPECIAL S	TEEL MAI	KING (DE)			6	CD				
MMP471	STRU	CTU	RALI	MET	ALLURGY	(DC)				2	BB				
MMP472	ENVI	RON	MENT	AL [	DEGRADA <sup>*</sup>	TION (DC)				2	AA				
SGPA	Cred	it	EG	Р	SGPA	CCDA	Credit	t	EGP		CGPA				
SGPA	40		26	0	6.50	CGPA	286		1760		6.15				
DE 20	DC 20	НМ	0	0	C 0	DE 54	DC 136	НМ	16	OC	12				
AU 0	ES 0	BS	0	То	tal 40	AU 0	ES 36	BS	32	Total	286				

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 Gade Points

 ${\sf SGPA-Semester\ Grade\ Point\ Average,\ CGPA-Cumulative\ Grade\ Point\ Average,\ W-repeat\ the\ Course}$ 

(This Statement is subject to correction, if any)

Date: 22-Jul-2014 Asst. Registrar (Examination)



# **GRADE CARD**

Name : SHIVANI GOUR Enrolment No. : BT10MME077

Branch: METALLURGICAL & MATERIALS ENGINEERING Degree: BACHELOR OF TECHNOLOGY

Course	Title Cr Gr													
AUTUM	N 2010													
CHL101	CHEMIST	RY (BS)					6	CC						
CHP101	CHEMIST	RY LAB (E	3S)				2	BC						
CSL101	COMPUT	COMPUTER PROGRAMMING (ES) 8 AA												
EEL101	ELECTRI	ELECTRICAL ENGINEERING (ES) 6 BB												
EEP101	ELECTRI	ELECTRICAL ENGINEERING LAB (ES) 2 BB												
HUL102	SOCIAL S	SCIENCE (	HM)				4	AA						
MAL101	MATHEM	ATICS I (B	S)				8	BC						
MEP101	WORKSH	IOP (ES)					4	AA						
PEB151	SPORTS	SPORTS / YOGA / LIBRARY / NCC (AU) 0 SS												
SGPA	Credit EGP SGPA CGPA CCGPA													
SGPA	40	330	8.25	CGPA	40	330		8.25						

SGPA			Credit			Ρ	5	GPA		CG	DΛ	C	reai	t		EGI	_	CC	jΡΑ
36	40			33	0	8	3.25		CG	FA		40			330	)	8.	.25	
DE	0	DC	0	HN	1 4	0	С	0	Г	DE	0	DC	0	НΝ	1	4	0	С	0
AU	0	ES	20	BS	3 16	То	tal	40		AU	0	ES	20	BS	3	16	То	tal	40

## **AUTUMN 2011**

HUL625	PSYCHOLOGY AND ED (HM)	6	AB
MAL205	NUMERICAL METHODS AND PROBABILITY THEORY (DC)	6	ВС
MMC203	ENGINEERING PHYSICAL METALLURGY (DC)	8	AB
MMC205	TESTING OF MATERIALS (DC)	8	BB
MMC207	MINERAL DRESSING (DC)	8	AB
MML201	INTRODUCTION TO MATERIALS SCIENCE AND	6	AA
	ENGINEERING (DC)		

		_				(00	,										
80	SGPA		Credit 42		EG	GP SGPA		CGI	D A	С	redi	t	EG	Р	C	GPA	
SGPA					364		8.67		CGI	PA	120			102	4	8	.53
DE	0	DC	36	НМ	6	0	С	0	DE	0	DC	36	НМ	16	0	С	0
AU	0	ES	0	BS	0	То	tal	42	AU	0	ES	36	BS	32	To	tal	120

## **AUTUMN 2012**

MML371	MECHANICAL PROCESSING OF MATERIALS (DC)	6	AB
MML372	PRINCIPLE OF NON FERROUS EXTRACTION METALLURGY (DC)	6	BB
MML373	FERROUS EXTRACTION METALLURGY (DC)	6	AB
MML378	WEAR OF ENGINEERING MATERIALS (DE)	6	AA
MML380	PARTICULATE TECHNOLOGY (DE)	6	AA
MML397	THEORY & TECHNOLOGY OF HEAT TREATMENT (DE)	6	AB
MMP371	MECHANICAL PROCESSING OF MATERIALS LAB (DC)	2	AA
MMP372	PRINCIPLES OF NON FERROUS EXTRACTION	2	BB
	METALLURGY LAB (DC)		
MMP378	WEAR OF ENGINEERING MATERIALS LAB (DE)	2	AA

SGPA	Credit		EG	Р	SGF	SGPA		PA	С	redi	t	EG	Р	C	GPA
SGFA	42		386		9.19		CG	FA	204			179	6	8	.80
DE 20	DC 22 H	НМ	0	00	С	0	DE	20	DC	94	НМ	16	0	С	6
AU 0	ES 0 I	BS	0	Tot	tal 4	12	AU	0	ES	36	BS	32	To	tal	204

#### **AUTUMN 2013**

	0 " 500 00	<b>D</b> 4	0 111		
MMP472	ENVIRONMENTAL DEGR	ADATION (DC)		2	AA
MMP471	STRUCTURAL METALLU	RGY (DC)		2	CC
MML480	FRACTURE MECHANICS	(DE)		6	CC
MML479	SELECTION OF MATERIA	ALS (DE)		6	BC
MML474	XRD AND SEM (DE)			8	CC
MML472	ENVIRONMENTAL DEGR	ADATION (DC)		6	AA
MML471	STRUCTURAL METALLU	RGY (DC)		6	CD
MMD401	PROJECT PHASE - I (DC)	)		4	AB

80	SGPA		redi	it	EGP		S	GPA		CG	ВΛ	С	redi	t	EG	P	C	<b>GPA</b>
36			40		284		7.10			CG	PA	:	288		243	2	8	.44
DE	20	DC	20	HM	I 0	0	С	0	DE 6		62	DC	136	НМ	16	0	С	6
AU	0	ES	0	BS	0	То	tal	40		AU	0	ES	36	BS	32	To	tal	288

Course	Title		Cr	Gr
SPRING	3 2011			
AML151	ENGINEERING MECHANICS (ES)		6	AB
AMP151	ENGINEERING MECHANICS (ES)		2	AA
HUL101	COMMUNICATION SKILL (HM)		6	AA
MAL102	MATHEMATICS - II (BS)		8	CC
MEC101	ENGINEERING DRAWING (ES)		8	AA
PEB151	SPORTS / YOGA/ LIBRARY/ NCC (AU)		0	SS
PHL101	PHYSICS (BS)		6	BB
PHP101	PHYSICS (BS)		2	AA
	Crodit EGD SGDA Cro	dit	EGD	CGBA

SGPA		С	Credit 38		EG	Р	SGPA		CG	DΛ	С	redi	t	EG	Р	C	GPA
					330		8.68		C	FA	78			66	0	8	3.46
DE	0	DC	0	НМ	6	0	C 0		DE	0	DC	0	НМ	10	0	С	0
AU	0	ES	16	BS	16	To	tal	38	AU	0	ES	36	BS	32	То	tal	78

#### **SPRING 2012**

CHL224	ENERGY FUELS AND LUBRICANTS (OC)	6	BB
MML202	POLYMERIC MATERIALS (DC)	8	AB
MML204	TRANSPORT PHENOMENA (DC)	8	AB
MML206	METALLURGICAL THERMODYNAMICS & KINETICS (DC)	6	AB
MML208	CERAMIC & REFRACTORY MATERIALS (DC)	6	AΑ
MML210	CHEMICAL CHARACTERIZATION OF MATERIALS (DC)	8	AA

86	DΛ	С	redi	t	EGP		SC	3PA	CG	DΛ	С	redi	t	EG	Р	C	GPA
36	SGPA		42		386		9.19		CG	FA		162		141	0	8	3.70
DE	0	DC	36	НМ	0	0	С	6	DE	0	DC	72	НМ	16	0	С	6
AU	0	ES	0	BS	0	To	tal	42	AU	0	ES	36	BS	32	То	tal	162

## **SPRING 2013**

MML374	CHARACTERISATION OF MATERIALS (DC)	6	BC
MML375	STEEL MAKING TECHNOLOGY (DC)	6	BB
MML382	SOLIDIFICATION PROCESSING & AFT (DC)	6	ВС
MML383	LIGHT METAL ALLOYS (DE)	6	AB
MML384	ALLOY STEEL & HIGH TEMP. ALLOYS (DE)	6	BB
MML475	JOINING OF MATERIALS (DE)	6	BB
MMP374	CHARACTERISATION OF MATERIAL (DC)	2	BB
MMP382	SOLIDIFICATION PROCESSING & AFT (DC)	2	AB
MMP383	LIGHT METAL ALLOYS (DE)	2	AB
MMP475	JOINING OF MATERIALS (DE)	2	AB

80	·DΛ	С	redi	t	EG	Р	SG	PA	CG	DΛ	C	redi	t	EG	Р	C	GPA
SGPA			44		35	2	8.00		CG	FA		248			8	8	3.66
DE	22	DC	22	НМ	0	0	С	0	DE	42	DC	116	16 HM 1		0	С	6
AU	0	ES	0	BS	0	To	tal	44	AU	0	ES	36	BS	32	То	tal	248

#### **SPRING 2014**

MMD402	PROJECT PHASE-II (DC)	8	AB
MML473	COMPOSITE MATERIALS (DC)	8	AA
MML481	DEFORMATION BEHAVIOUR (DE)	6	AA
MML488	NANO MATERIALS (DE)	6	AB
MML489	SURFACE ENGINEERING (DE)	6	AA

j	90	PΑ	С	redi	it		EG	Р	S	GPA	CG	ВΛ	С	redi	t	EG	Р	C	GPA
	36	IPA	34			326		6	9.59		CG	PA		322		275	8	8	3.57
	DE	18	DC	16	HN	Л	0	0	С	0	DE	80	DC	152	НМ	16	0	С	6
i	AU	0	ES	0	BS	3	0	To	tal	34	ΑU	0	ES	36	BS	32	То	tal	322



## **GRADE CARD**

Name : SHIVANI GOUR Enrolment No. : BT10MME077

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 Gade Points

 ${\sf SGPA-Semester\ Grade\ Point\ Average,\ CGPA-Cumulative\ Grade\ Point\ Average,\ W-repeat\ the\ Course}$ 

(This Statement is subject to correction, if any)

Date: 22-Jul-2014 Asst. Registrar (Examination)



# **GRADE CARD**

Name : SHREYANS JAIN Enrolment No. : BT10MME078

Branch: METALLURGICAL & MATERIALS ENGINEERING Degree: BACHELOR OF TECHNOLOGY

Course	Title Cr Gr												
AUTUM	N 2010												
CHL101	CHEMIST	RY (BS)				6	CC						
CHP101	CHEMIST	RY LAB (E	3S)			2	BB						
CSL101	COMPUT	ER PROGI	RAMMING	(ES)		8	AB						
EEL101	ELECTRI	CAL ENGI	NEERING (	ES)		6	BC						
EEP101	ELECTRI	ELECTRICAL ENGINEERING LAB (ES)											
HUL102	SOCIAL S	SCIENCE (		4	AB								
MAL101	MATHEM	ATICS I (B	S)			8	CC						
MEP101	WORKSH	IOP (ES)		4	AA								
PEB151	SPORTS	/ YOGA / L	.IBRARY / I	NCC (AU)		0	SS						
SGPA	Credit	EGP	SGPA	CGPA	Credit	EGP	CGPA						
SGPA	40	308	7.70	CGPA	40	308	7.70						

SG	D۸	C	red	it	EG	P	SGPA			CGI	۸ د	С	redi	t	EG	P	CG	iPΑ
36	IFA		40		308		7	7.70		CGI	- A		40		308	3	7.	70
DE	0	DC	0	НМ	4	0	С	0	Γ	DE	0	DC	0	НМ	4	С	C	0
AU	0	ES	20	BS	16	То	tal	40		AU	0	ES	20	BS	16	To	otal	40
-																		

#### **AUTUMN 2011**

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

				:		(= 0											
SG	. П. А	С	redi	t	EG	Р	S	GPA	001	<b>.</b> .	С	redi	t	EG	P	CC	<b>SPA</b>
36	IFA		42		374		8.90		CGPA			120		982	2	8	.18
DE	DE 0		36	НМ	6	0	С	0	DE	0	DC	36	НМ	16	С	С	0
AU	0	ES	0	BS	0	То	tal	42	AU	0	ES	36	BS	32	To	otal	120

## **AUTUMN 2012**

MML371	MECHANICAL PROCESSING OF MATERIALS (DC)	6	BB
MML372	PRINCIPLE OF NON FERROUS EXTRACTION METALLURGY (DC)	6	AB
MML373	FERROUS EXTRACTION METALLURGY (DC)	6	BB
MML380	PARTICULATE TECHNOLOGY (DE)	6	AA
MML397	THEORY & TECHNOLOGY OF HEAT TREATMENT (DE)	6	AB
MMP371	MECHANICAL PROCESSING OF MATERIALS LAB (DC)	2	AB
MMP372	PRINCIPLES OF NON FERROUS EXTRACTION METALLURGY LAB (DC)	2	AA
PHL305	ELECTRICAL AND MAGNETIC MATERIALS (DE)	6	BB
PHP306	ELECTRICAL AND ELECTRONICS MATERIALS LAB (DE)	2	CC

SGPA	Credit		EG	Р	SGPA		CG	DΛ	С	redi	t	EG	Р	C	<b>GPA</b>
SGFA	42		362		8.62		CG	FA	2	204		166	4	8	.16
DE 20	DC 22	НМ	0	0	C 0	ľ	DE	20	DC	94	НМ	16	0	С	6
AU 0	ES 0	BS	0	Tot	tal 42		AU	0	ES	36	BS	32	То	tal	204

#### **AUTUMN 2013**

MMD401	PROJECT PHASE - I (DC)	4	BC
MML471	STRUCTURAL METALLURGY (DC)	6	AB
MML472	ENVIRONMENTAL DEGRADATION (DC)	6	AA
MML474	XRD AND SEM (DE)	8	BB
MML477	SECONDARY AND SPECIAL STEEL MAKING (DE)	6	AB
MML480	FRACTURE MECHANICS (DE)	6	BB
MMP471	STRUCTURAL METALLURGY (DC)	2	BB
MMP472	ENVIRONMENTAL DEGRADATION (DC)	2	AA

80	·DΛ	С	redi	t	EG	Р	S	GPA	CG	В۸	С	redi	t	EG	P	CC	3PA
30	SGPA DE 20 DE		40		34	4	8	3.60	CG	FA	:	286		234	0	8	.18
DE	20	DC	20	НМ	0	0 00		0	DE	60	DC	136	НМ	16	0	С	6
AU	0	ES	0	BS	0	To	tal	40	AU	0	ES	36	BS	32	То	tal	286

Course	Title	Cr	Gr
SPRING	2011		
AML151	ENGINEERING MECHANICS (ES)	6	AB
AMP151	ENGINEERING MECHANICS (ES)	2	AB
HUL101	COMMUNICATION SKILL (HM)	6	AA
MAL102	MATHEMATICS - II (BS)	8	CD
MEC101	ENGINEERING DRAWING (ES)	8	AB
PEB151	SPORTS / YOGA/ LIBRARY/ NCC (AU)	0	W
PHL101	PHYSICS (BS)	6	CC
PHP101	PHYSICS (BS)	2	AA
		1 1	

60	SGPA	C	redi	t	EG	P	S	<b>GPA</b>	CG	ДΛ.	C	redi	it	EG	P	C	<b>GPA</b>
			38		30	0	7	.89	C	FA		78		60	В	7	.79
DE	0	DC	0	НМ	6	00	С	0	DE	0	DC	0	НМ	10	0	С	0
AU	0	ES	16	BS	16	Tot	al	38	AU	0	ES	36	BS	32	To	tal	78

#### **SPRING 2012**

CHL224	ENERGY FUELS AND LUBRICANTS (OC)	6	BC
MML202	POLYMERIC MATERIALS (DC)	8	BC
MML204	TRANSPORT PHENOMENA (DC)	8	BC
MML206	METALLURGICAL THERMODYNAMICS & KINETICS (DC)	6	BB
MML208	CERAMIC & REFRACTORY MATERIALS (DC)	6	AB
MML210	CHEMICAL CHARACTERIZATION OF MATERIALS (DC)	8	BB
PEB151	SPORTS/YOGA/LIBRARY/NCC (AU)	0	SS

86	ъΛ	С	redi	t	EG	Р	SG	<b>PA</b>	CG	ВΛ	С	redi	t	EG	Р	C	GPA
36	SGPA		42		32	0	7.	.62	CG	FA		162		130	2	8	3.04
DE	0	DC	36	НМ	0	0	С	6	DE	0	DC	72	НМ	16	0	С	6
AU	0	ES	0	BS	0	To	tal	42	AU	0	ES	36	BS	32	То	tal	162

## **SPRING 2013**

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

SGPA	Credit	E	EGP	SGPA	CGPA	Credit	EGI	P CG	<b>PA</b>
	42	;	332	7.90	CGFA	246	199	6 8.	.11
DE 20	DC 22 H	HM (	) 0	C 0	DE 40	DC 116 F	HM 16	ОС	6
AU 0	ES 0 I	BS (	) To	tal 42	AU 0	ES 36 E	3S 32	Total	246

#### **SPRING 2014**

MMD402	PROJECT PHASE-II (DC)	8	AB
MML473	COMPOSITE MATERIALS (DC)	8	AA
MML478	OPERATION RESEARCH TECHNIQUES (DE)	6	AB
MML481	DEFORMATION BEHAVIOUR (DE)	6	AB
MML489	SURFACE ENGINEERING (DE)	6	AA

SGPA	Credi	t	EG	Р	SGPA	CG	DΛ	С	redi	t	EG	Р	C	GPA
	34		320	0	9.41	CG	PA		320		266	0	8	3.31
DE 18	DC 16	НМ	0	00	0	DE	78	DC	152	НМ	16	0	С	6
AU 0	ES 0	BS	0	Tot	al 34	AU	0	ES	36	BS	32	То	tal	320



## **GRADE CARD**

Name : SHREYANS JAIN Enrolment No. : BT10MME078

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 Gade Points

 ${\sf SGPA-Semester\ Grade\ Point\ Average,\ CGPA-Cumulative\ Grade\ Point\ Average,\ W-repeat\ the\ Course}$ 

(This Statement is subject to correction, if any)

Date: 22-Jul-2014 Asst. Registrar (Examination)



## **GRADE CARD**

: SNEH SHIKHA Enrolment No. : BT10MME079 Name

**Branch: METALLURGICAL & MATERIALS ENGINEERING** Degree : BACHELOR OF TECHNOLOGY

Course			Т	ïtle			Cr	Gr	(	Course						Ti	tle					Cr	Gr
AUTUM	N 2010								•	SPRING	G 2	2011											
CHL101	CHEMIST	RY (BS)					6	CD		AML151		ENGI	NEEF	RING	MECH	IANICS	(ES)					6	FF
CHP101	CHEMIST	RY LAB (E	3S)				2	BB		AMP151		ENGI	NEEF	RING	MECH	IANICS	(ES)					2	AB
CSL101	COMPUT	ER PROG	RAMMING	(ES)			8	BB	-	HUL101	(	COM	ΛUNI	CATIO	ON SK	(ILL (HN	1)					6	AB
EEL101	ELECTRI	CAL ENGI	NEERING (	ES)			6	FF	-	MAL102	- 1	MATH	EMA	TICS	- II (I	BS)						8	FF
EEP101	ELECTRI	CAL ENGI	NEERING I	AB (ES)			2	BB	-	MEC101		ENGI	NEEF	RING I	DRAW	VING (ES	S)					8	DD
HUL102	SOCIAL S	CIENCE (	HM)				4	BB	1	PEB151	:	SPOR	TS/	YOG/	4/ LIB	RARY/ NO	CC	(AU)				0	SS
MAL101	MATHEM	ATICS I (B	SS)				8	BC		PHL101		PHYS	ICS	(BS)								6	DD
MEP101	WORKSH	IOP (ES)					4	AA	1	PHP101		PHYS	ICS	(BS)								2	BB
PEB151	SPORTS	/ YOGA / L	JBRARY / I	NCC (AU)			0	SS	.			Cred	it	EG	Р	SGPA			Cred	it	EGP		CGPA
SGPA	Credit	EGP	SGPA	CCBA	Credit	EGP		CGPA		SGPA		38		144	4	3.79	C	<b>GPA</b>	64		422		6.59
SGPA	40	254	6.35	CGPA	34	254		7.47		DE 0	DO	C 0	НМ	6	oc	0	DE	0	DC 0	НМ	10	ОС	
DE 0	DC 0 HN	/ 4 C	C 0	DE 0	DC 0 F	IM 4	OC	; 0	i i	AU 0	ES	S 16	BS	16	Tota	al 38	ΑL	J O	ES 30	BS	24	Tota	l 64

80	· D A		С	redi	t	EG	P	S	GPA	CG	ДΛ.	С	redi	t	EG	P	CG	<b>SPA</b>
30	SGPA	١.		40		25	4	6	.35	CG	FA		34		254	4	7.	.47
DE	0		DC	0	НМ	4	0	С	0	DE	0	DC	0	НМ	4	0	С	0
AU	0		ES	20	BS	16	To	tal	40	AU	0	ES	14	BS	16	To	tal	34

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

EEL	101	E	LEC	IRIC	AL E	NGIN	EERING (	ES	5)						6	וט	ט.
60	SGPA	С	redi	it	EG	Р	SGPA		CGF	<b>.</b> .	С	redi	t	EG	Р (	CGPA	1
36			6		24	ı.	4.00		JGF	A		40		278	3	6.95	
DE	0	DC	0	HM	I 0	OC	0	[	DE	0	DC	0	НМ	4	OC	0	
AU	0	ES	6	BS	0	Tota	al 6	1	AU	0	ES	20	BS	16	Tota	I 40	)

## **AUTUMN 2011**

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

				··		100											
SG	. П. А	С	redi	t	EG	Р	S	<b>GPA</b>	CG	D A	С	redi	t	EG	Р	C	GPA
36	IPA		42		25	8	6	.14	CG	PA	1	114		720		6	.32
DE	0	DC	36	НМ	6	0	С	0	DE	0	DC	36	НМ	16	С	С	0
AU	0	ES	0	BS	0	То	tal	42	AU	0	ES	30	BS	32	To	otal	114

#### **AUTUMN 2012**

	Credit	EGP	SGPA		Credit	EGP		CGPA
MMP378			RING MAT	TERIALS LA	AB (DE)		2	AB
IVIIVIF372		JRGY LAB		US EXTRA	CHON		2	ББ
MMP372			N FERRO			,	2	BB
MMP371	MECHAN	ICAL PRO	CESSING (	OF MATER	IALS LAB (E	OC)	2	ВС
MML380	PARTICU	LATE TEC	HNOLOGY	(DE)			6	BC
MML378	WEAR OF	ENGINEE	ERING MAT	TERIALS (E	DE)		6	BC
MML373			TION MET	ALLURGY	(DC)		6	BB
MML372		E OF NON	I FERROU	S EXTRAC	TION		6	ВС
MML371	MECHAN	ICAL PRO	CESSING (	OF MATER	IALS (DC)		6	BC
AML151	ENGINEE	RING MEC	CHANICS (I	ES)			6	CC

SG	·D A	С	redi	t	EG	Р	S	GPA	CG	DΛ	С	redi	t	EG	Р	CGPA	
36	JFA		42			0	7.14		CGIA		192			126	4	6.58	
DE	14	DC	22	HM	I 0	0	С	0	DE	14	DC	94	НМ	16	00	;	0
AU	0	ES	6	BS	0	Total		42	AU 0		ES	36	BS	32	Tot	al 1	92

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

AML151	ENGINEERING MECHANICS	(ES)	6	FF
MAL102	MATHEMATICS - II (BS)		8	CD

SGPA DE 0	С	redi	t	EG	Р	S	GPA	CG	D 4	С	redi	t	EG	Р	CGPA		
SGPA		14			40		2.86		CG	PA	72			46	2	6.42	
DE (	)	DC	0	НМ	0	0	С	0	DE	0	DC	0	НМ	10	00	)	0
ΔΗ (	٦	FS	6	BS	A	To	tal	14	ΔΠ	0	FS	30	RS	32	Tot	al	72

#### **SPRING 2012**

MML202	POLYMERIC MATERIALS (DC)	8	CC
MML204	TRANSPORT PHENOMENA (DC)	8	BC
MML206	METALLURGICAL THERMODYNAMICS & KINETICS (DC)	6	BC
MML208	CERAMIC & REFRACTORY MATERIALS (DC)	6	ВС
MML210	CHEMICAL CHARACTERIZATION OF MATERIALS (DC)	8	BC

SG	. В А	С	redi	t	EG	P	S	GPA	CG	ВΛ	С	redi	t	EG	Р	С	GPA
36	36 244		4	6	5.78	CG	FA		150			4	6.43				
DE	0	DC	36	HM	I 0	0	С	0	DE	0	DC	72	НМ	16	0	С	0
AU	0	ES	0	BS	0	То	tal	36	AU 0		ES 30 B		BS	32	То	tal	150

#### **SPRING 2013**

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

SGPA DE 22 D	С	redi	t	EG	Р	SGPA	CG	DΛ	C	redi	t	EGP		CGPA		
36	FA		44		260	6	6.05	CG	FA		236		153	0	6	.48
DE	22	DC	22	НМ	0	00	0	DE	36	DC	116	НМ	16	0	С	0
AU	0	ES	0	BS	0	Tota	al 44	AU	0	ES	36	BS	32	То	tal	236

## **SPRING 2014**

MMD402	PROJECT PHASE-II (DC)	8	BC
	COMPOSITE MATERIALS (DC)	8	BC
	, ,	-	ьс
MML478	OPERATION RESEARCH TECHNIQUES (DE)	6	CD
MML481	DEFORMATION BEHAVIOUR (DE)	6	CC
MML488	NANO MATERIALS (DE)	6	CD
MML489	SURFACE ENGINEERING (DE)	6	AB

80	PΑ	С	redi	t	EG	P	S	GPA	CG	DΛ	С	redi	t	EG	Р	CGPA	
36	IFA		40		262		6	.55	CG	FA		322		211	8	6.58	
DE	24	DC	16	НМ	0	0	С	0	DE	86	DC	152	НМ	16	0	С	0
AU	0	ES	0	BS	0	То	tal	40	AU 0		ES	36	BS	BS 32		tal	322



## **GRADE CARD**

Name : SNEH SHIKHA Enrolment No. : BT10MME079

Branch: METALLURGICAL & MATERIALS ENGINEERING Degree: BACHELOR OF TECHNOLOGY

Course					Т	itle				Cr	Gr	Course	Title	Cr	G
AUTUM	IN 20	)13													
MMD401	PR	OJEC <sup>-</sup>	Г РНА	SE -	I (DC)					4	BB				
MML379	NO	N DES	STRUC	CTIVI	E TESTING	(DE)				6	BC				
MML471	ST	RUCT	JRAL	MET	ALLURGY	(DC)				6	CC				
MML472	EN	VIRON	IMEN <sup>-</sup>	TAL I	DEGRADA <sup>*</sup>	TION (DC)				6	BB				
MML474	XR	RD AND SEM (DE)								8	CC				
MML477	SE	SECONDARY AND SPECIAL STEEL MAKING (DE)								6	BC				
MML480	FR	ACTUI	RE ME	CHA	ANICS (DE)	)				6	BC				
MMP471	ST	RUCT	JRAL	MET	ALLURGY	(DC)				2	BB				
MMP472	EN	VIRON	IMEN	TAL I	DEGRADA <sup>*</sup>	TION (DC)				2	AA				
CODA	Cre	edit	EG	iΡ	SGPA	CODA	Credi	t	EGP		CGPA				
SGPA	4	16	32	6	7.09	CGPA	282		1856		6.58				
DE 26	DC 2	20 HI	Л O	0	C 0	DE 62	DC 136	НМ	16	OC	0				
AU 0	ES	0 B	3 0	To	tal 46	AU 0	ES 36	BS	32	Tota	ıl 282				

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 Gade Points SGPA - Semester Grade Point Average, CGPA - Cumulative Grade Point Average, W - repeat the Course

(This Statement is subject to correction, if any)

Date: 22-Jul-2014 Asst. Registrar (Examination)



## **GRADE CARD**

Name : TELMASRE TUSHAR KHEMRAJ Enrolment No. : BT10MME080

Branch: METALLURGICAL & MATERIALS ENGINEERING Degree : BACHELOR OF TECHNOLOGY

Course			Т	itle		C	r Gr	Course			Т	itle		Cı	Gr
AUTUMI	N 2010				SPRING 2011										
CHL101	CHEMIST	TRY (BS)				6	CC	AML151	ENGINEE	RING ME	CHANICS	(ES)		6	BC
CHP101	CHEMIST	CHEMISTRY LAB (BS) 2 AB AMP151 ENGINEERING MECHANICS (ES)								2	AB				
CSL101	COMPUT	ER PROG	RAMMING	(ES)		8	BC	HUL101	COMMUN	IICATION :	SKILL (HN	1)		6	AB
EEL101	ELECTRI	CAL ENGI	NEERING (	ES)		6	BC BC	MAL102	MATHEM	ATICS - II		8	FF		
EEP101	ELECTRI	CAL ENGI	NEERING I	_AB (ES)		2	BC	MEC101	,						BC
HUL102	SOCIAL S	SCIENCE (	HM)			4	AA	PEB151	SPORTS	/ YOGA/ LI	IBRARY/ N	CC (AU)		0	SS
MAL101	MATHEM	IATICS I (E	SS)			8	BC	PHL101	PHYSICS	(BS)				6	CD
MEP101	WORKSH	HOP (ES)				4	- AA	PHP101	PHYSICS (BS)					2	CC
PEB151	SPORTS	/ YOGA / I	JBRARY / I	NCC (AU)		C	SS		Credit	EGP	Credit	EGP	CGPA		
SGPA	Credit	EGP	SGPA	CGPA	Credit	EGP	CGPA	SGPA	PA 38 212 5.58 CGPA 70						7.34
- SUPA				I LIPA				1 1		1	1	1	1		1

80	SGPA	С	redi	t	EG	Р	S	GPA	CG	D A	С	redi	t	EG	P	CG	3PA	
30				40		302		7.55		5	PA		40		302	2	7.	.55
DE	0		DC	0	НМ	4	0	C 0		DE	0	DC	0	НМ	4	0	С	0
AU	0		ES	20	BS	16	To	tal	40	AU	0	ES	20	BS	16	To	tal	40

#### **AUTUMN 2011**

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

						(= 0												
60	·D 4	C	redi	t	EG	Р	S	GPA		CGI	<b>.</b> .	С	redi	t	EG	Р	CC	<b>GPA</b>
36	SGPA		42		288		6	6.86		CGI	A		120		834	4	6	.95
DE	0	DC	36	НМ	6	0	С	0		DE	0	DC	36	НМ	16	С	С	0
AU	0	ES	0	BS	0	То	tal	42		AU	0	ES	36	BS	32	To	otal	120

## **AUTUMN 2012**

MML371	MECHANICAL PROCESSING OF MATERIALS (DC)	6	CD
MML372	PRINCIPLE OF NON FERROUS EXTRACTION	6	ВС
MM 1 070	METALLURGY (DC)	0	OD
MML373	FERROUS EXTRACTION METALLURGY (DC)	6	CD
MML380	PARTICULATE TECHNOLOGY (DE)	6	BB
MML397	THEORY & TECHNOLOGY OF HEAT TREATMENT (DE)	6	CC
MMP371	MECHANICAL PROCESSING OF MATERIALS LAB (DC)	2	BC
MMP372	PRINCIPLES OF NON FERROUS EXTRACTION	2	AB
	METALLURGY LAB (DC)	_	
PHL305	ELECTRICAL AND MAGNETIC MATERIALS (DE)	6	BC
PHP306	ELECTRICAL AND ELECTRONICS MATERIALS LAB (DE)	2	BB

SCI	SGPA		redi	t	EG	Р	S	GPA	CG	DΛ	С	redi	t	EG	P	C	GPA
361			42		276		6	.57	CG	FA	2	204		134	8	6	.61
DE 2	20	DC	22	НМ	0	0	С	0	DE	20	DC	94	НМ	16	0	С	6
AU	0	ES	0	BS	0	To	tal	42	AU	0	ES	36	BS	32	To	tal	204

#### **AUTUMN 2013**

MMP472	ENVIRONMENTAL DEGRADATION (DC)	2	AA
MMP471	STRUCTURAL METALLURGY (DC)	2	BB
MML480	FRACTURE MECHANICS (DE)	6	BC
MML477	SECONDARY AND SPECIAL STEEL MAKING (DE)	6	DD
MML474	XRD AND SEM (DE)	8	CC
MML472	ENVIRONMENTAL DEGRADATION (DC)	6	AA
MML471	STRUCTURAL METALLURGY (DC)	6	CC
MIND401	PROJECT PHASE - I (DC)	4	BB

60	SGPA		redi	t	EG	Р	SGP	Α	~~	DΛ	С	redi	t	EG	Р	C	GPA
36			40		278		6.9	5	CGPA		:	288		189	8	6	.59
DE	20	DC	20	НМ	0	0	C (	0	DE	62	DC	136	НМ	16	С	С	6
AU	0	ES	0	BS	0	To	tal 4	Ю	AU	0	ES	36	BS	32	To	otal	288

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

DE 0 DC 0 HM 6 OC

AU 0 ES 16 BS 16 Total

//AL102	MATHEMATICS - II	(BS)
---------	------------------	------

	102	1417		L1V1/	1110			(DC	,									טט
60	· D A	С	redi	it	Е	GF	<b>&gt;</b>	S	GPA	CG	DΛ	С	redi	it	EG	Р	C	<b>GPA</b>
SGPA			8			32		4.00		CG	FA		78		54	6	7	.00
DE	0	DC	0	HN	1 0		ОС		0	DE	0	DC	0	НМ	10	0	С	0
AU	0	ES	0	BS	8		Tot	tal	8	AU	0	ES	36	BS	32	To	tal	78

0

DE 0 DC 0 HM 10

38 AU 0 ES 36 BS 24 Total

OC

0

0

70

חח

#### **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	CC
MML208	CERAMIC & REFRACTORY MATERIALS (DC)	6	CC
MML210	CHEMICAL CHARACTERIZATION OF MATERIALS (DC)	8	CC

SGPA		С	Credit			Р	S	GPA	CG	ВΛ	С	redi	it	EG	Р	CGPA	
36	SGFA		42		238		5.67		CG	FA		162			'2	6.62	
DE	0	DC	36	НМ	0	0	С	6	DE	0	DC	72	НМ	16	0	С	6
AU	0	ES	0	BS	0	To	tal	42	ΑU	0	ES	36	BS	32	То	tal	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	BC
MML475	JOINING OF MATERIALS (DE)	6	CC
MMP374	CHARACTERISATION OF MATERIAL (DC)	2	BC
MMP382	SOLIDIFICATION PROCESSING & AFT (DC)	2	CC
MMP383	LIGHT METAL ALLOYS (DE)	2	BC
MMP475	JOINING OF MATERIALS (DE)	2	BB

SGPA		С	Credit		edit EGP			SGPA CGPA			C	Credit			Р	CGPA	
30	PA		44		23	0	5	.23	CG	PA		242		157	78	6	5.52
DE	22	DC	22	НМ	0	0	С	0	DE	42	DC	110	НМ	16	0	С	6
AU	0	ES	0	BS	0	То	tal	44	AU	0	ES	36	BS	32	То	tal	242

## **RE-EXAM SPRING 2013**

IML382 SOLIDIFICATION PROCESSING & AFT (DC) 6 BC

IVIIVIL	302	30	JLID	יוו וכ	AIIO	IN F	NOC	LOOII	v	3 Q F	<b>√</b> 1 1	(DC	')			U		ьс
60	. П.	С	redi	it	EG	Р	S	GPA		~~	DΛ	С	redi	t	EG	Р	C	GPA
36	SGPA		6		42		7.00		CGPA		248			162	20	6.53		
DE	0	DC	6	HN	1 0	0	С	0		DE	42	DC	116	НМ	16	0	С	6
ΔΙΙ	Λ	FQ	Λ	RS	. 0	To	tal	6	I	ΔΙΙ	0	ΕQ	36	RS	32	То	tal	248



## **GRADE CARD**

Name : TELMASRE TUSHAR KHEMRAJ Enrolment No. : BT10MME080

Branch: METALLURGICAL & MATERIALS ENGINEERING Degree: BACHELOR OF TECHNOLOGY

Course	Title	Cr	Gr	Course			Т	tle			С	r Gr
				SPRING	3 2014							
				MMD402	PROJEC	CT PHAS	E-II (DC)				8	AB
				MML473	COMPO	SITE MA	TERIALS (DO	C)			8	ВВ
				MML478	OPERA <sup>*</sup>	TION RE	SEARCH TEC	HNIQUES	(DE)		6	CC
				MML488	NANO N	/ATERIA	LS (DE)				6	CC
				MML489	SURFAC	CE ENGI	NEERING (DI	≣)			6	AB
				2004	Credit	Credit EGP SGPA Credit				it	EGP	CGPA
				SGPA	34	262	7.71	CGPA	322		2160	6.71
				DE 18	DC 16 I	ROJECT PHASE-II (DC) DMPOSITE MATERIALS (DC) PERATION RESEARCH TECHNIQUES ANO MATERIALS (DE) URFACE ENGINEERING (DE)  TEGIT		DC 152	НМ	16 C	C 6	
				AU 0	FS 0 I	BS 0	Total 34	AU 0	FS 36	BS	32 To	otal 322

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 Gade Points SGPA - Semester Grade Point Average, CGPA - Cumulative Grade Point Average, W - repeat the Course

(This Statement is subject to correction, if any)

Date: 22-Jul-2014 Asst. Registrar (Examination)