भारतीय सूचना प्रौद्योगिकी संस्थान कोटा

Indian Institute of Information Technology Kota

(Mentored by: Malaviya National Institute of Technology, Jaipur)

MARKSHEET

SR. NO - **162126**

STUDENT NAME	STUDENT ID	SEMESTER	YEAR
AJAY THAKUR	2016KUEC2026	I SEMESTER	2016 - 17

FATHER'S NAME: HARI SINGH

DEPARTMENT: ELECTRONICS & COMMUNICATION ENGINEERING

PROGRAMME : B. TECH

COURSE CODE	COURSE TITLE	CREDITS	GRADE	EXAM
MAT101	MATHEMATICS - I	3	CD	[REG]
ECT101	DIGITAL ELECTRONICS	3	DD	[REG]
ECT103	FUNDAMENTALS OF ELECTRICAL ENGINEERING	3	CC	[REG]
CST101	INTRODUCTION TO COMPUTER SYSTEMS AND PROGRAMMING	3	CD	[REG]
HST101	COMMUNICATION SKILLS IN ENGLISH	2	BC	[REG]
ECP101	DIGITAL ELECTRONICS LAB	1	BC	[REG]
CSP101	COMPUTER PROGAMMING LAB	1	BC	[REG]
CSP111	IT WORKSHOP – I	2	AB	[REG]
HSP101	ENGLISH COMMUNICATION LAB	1	CC	[REG]
OTP101	CREATIVE ARTS / LIBERAL ARTS	1	AA	[REG]
TOTAL		**20**		

CUMULATIVE CREDITS REGISTERED	CUMULATIVE CREDITS EARNED	SGPA	CGPA
20	20	6.10	6.10

(Issued as a proof of result and scholarship purpose only)

DUGC, IIIT Kota

Coordinator, IIIT Kota

$$SGPA = \frac{\sum_{i=1}^{n} C_i G_i}{\sum_{i=1}^{n} C_i}$$

Where,

C_i Number of credits earned in the ith course of Semester for which SGPA is to be calculated.

G_i Grade point earned in i^{th} course.

i 1,...n represent the number of courses in which a student is registered in the concerned semester.

$$CGPA = \frac{\sum_{j=1}^{n} C_j G_j}{\sum_{j=1}^{n} C_j}$$

Where,

C_j Number of credits earned in the jth course of Semester for which SGPA is to be calculated.

G_j Grade point earned in j^{th} course;

j 1,...m represent the number of courses in which a student was registered & has successfully earned credits up to the semester for which CGPA is to be calculated.

Academic Performance	Grades	Grade Points	Remarks
Outstanding	AA	10	
Excellent	AB	9	
Very Good	BB	8	
Good	BC	7	
Average	CC	6	
Below Average	CD	5	
Marginal	DD	4	
Very poor /Absent/("Fail")	FP/ FA	0	Student has to mandatorily repeat the course.
Incomplete	I	-	
Withdrawal	W	-	
Minor Project	S/X	-	S- Satisfactory, X- Unsatisfactory

Note: - [REG] - Passed the course during Regular semester. [IMP]- For improving grade in a course. [REP]- For repeating a paper in which grade FA/FP was obtained earlier. [SUB]- For substituting an elective course by other elective course.

Checked by -

MARKSHEET

SR. NO - **162226**

STUDENT NAME	STUDENT ID	SEMESTER	YEAR
AJAY THAKUR	2016KUEC2026	II SEMESTER	2016 - 17

FATHER'S NAME: HARI SINGH

DEPARTMENT: ELECTRONICS AND COMMUNICATION ENGINEERING

PROGRAMME : B. TECH

COURSE CODE	COURSE TITLE	CREDITS	GRADE	EXAM
MAT102	MATHEMATICS - II	3	CD	[REG]
ECT102	ELECTRONIC DEVICES AND CIRCUITS	3	BC	[REG]
CST102	DATA STRUCTURES AND ALGORITHMS	3	DD	[REG]
CST104	INTERNET AND WEB TECHNOLOGIES	3	CD	[REG]
HST102	HEALTH, SAFETY AND ENVIRONMENT	1	BC	[REG]
HST104	HUMAN VALUES AND EFFECTIVE COMMUNICATION	2	BB	[REG]
ECP102	ELECTRONIC DEVICES AND CIRCUITS LAB	1	BB	[REG]
CSP102	DATA STRUCTURES AND ALGORITHMS LAB	1	CD	[REG]
CSP112	IT WORKSHOP - II	2	BC	[REG]
HSP104	SOFT SKILL DEVELOPMENT LAB	1	BB	[REG]
OTD102	INDEPENDENT PROJECT	1	CD	[REG]
TOTAL		**21**		

CUMULATIVE CREDITS REGISTERED	CUMULATIVE CREDITS EARNED	SGPA	CGPA
41	41	6.00	6.05

(Issued as a proof of result and scholarship purpose only)

DUGC, IIIT Kota

Coordinator, IIIT Kota

$$SGPA = \frac{\sum_{i=1}^{n} C_i G_i}{\sum_{i=1}^{n} C_i}$$

Where,

C_i Number of credits earned in the ith course of Semester for which SGPA is to be calculated.

G_i Grade point earned in i^{th} course.

i 1,...n represent the number of courses in which a student is registered in the concerned semester.

$$CGPA = \frac{\sum_{j=1}^{n} C_j G_j}{\sum_{j=1}^{m} C_j}$$

Where,

C_j Number of credits earned in the jth course of Semester for which SGPA is to be calculated.

G_j Grade point earned in j^{th} course;

j 1,...m represent the number of courses in which a student was registered & has successfully earned credits up to the semester for which CGPA is to be calculated.

Academic Performance	Grades	Grade Points	Remarks
Outstanding	AA	10	
Excellent	AB	9	
Very Good	BB	8	
Good	BC	7	
Average	CC	6	
Below Average	CD	5	
Marginal	DD	4	
Very poor /Absent/("Fail")	FP/ FA	0	Student has to mandatorily repeat the course.
Incomplete	I	-	
Withdrawal	W	-	
Minor Project	S/X	-	S- Satisfactory, X- Unsatisfactory

Note: - [REG] - Passed the course during Regular semester. [IMP]- For improving grade in a course. [REP]- For repeating a paper in which grade FA/FP was obtained earlier. [SUB]- For substituting an elective course by other elective course.

Checked by -

IIIK INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, KOTA

MARKSHEET

SR. NO - **162326**

STUDENT NAME	STUDENT ID	SEMESTER	YEAR
AJAY THAKUR	2016KUEC2026	III SEMESTER	2017 - 18

FATHER'S NAME: HARI SINGH

DEPARTMENT: ELECTRONICS AND COMMUNICATION ENGINEERING

PROGRAMME : B. TECH

COURSE CODE	COURSE TITLE	CREDITS	GRADE	EXAM
CST203	OBJECT ORIENTED SYSTEM DESIGN	3	FP	[REG]
ECT201	MICROPROCESSORS AND MICROCONTROLLERS	3	CC	[REG]
ECT203	ANALOG ELECTRONICS	3	BC	[REG]
ECT205	SIGNALS AND SYSTEMS	3	DD	[REG]
ECT207	CONTROL SYSTEMS	3	DD	[REG]
MAT201	PROBABILITY AND RANDOM PROCESSES	3	DD	[REG]
CSP203	OBJECT ORIENTED SYSTEM DESIGN LAB	1	DD	[REG]
CSP211	IT WORKSHOP - III	2	BB	[REG]
ECP201	MICROPROCESSORS AND MICROCONTROLLERS LAB	1	CC	[REG]
ECP203	ANALOG ELECTRONICS LAB	1	BB	[REG]
TOTAL		**23**		

CUMULATIVE CREDITS REGISTERED	CUMULATIVE CREDITS EARNED	SGPA	CGPA
64	61	4.74	5.58

(Issued as a proof of result and scholarship purpose only)

DUGC, IIIT Kota

Coordinator, IIIT Kota

$$SGPA = \frac{\sum_{i=1}^{n} C_i G_i}{\sum_{i=1}^{n} C_i}$$

Where,

C_i — Number of credits earned in the ith course of Semester for which SGPA is to be calculated.

G_i — Grade point earned in i^{th} course.

i — 1,...n represent the number of courses in which a student is registered in the concerned semester.

$$CGPA = \frac{\sum_{j=1}^{n} C_j G_j}{\sum_{j=1}^{m} C_j}$$

Where,

C_j — Number of credits earned in the jth course of Semester for which SGPA is to be calculated.

G_j — Grade point earned in j^{th} course;

j — 1,...m represent the number of courses in which a student was registered & has successfully earned credits up to the semester for which CGPA is to be calculated.

Academic Performance	Grades	Grade Points	Remarks
Outstanding	AA	10	
Excellent	AB	9	
Very Good	BB	8	
Good	BC	7	
Average	CC	6	
Below Average	CD	5	
Marginal	DD	4	
Very poor /Absent/("Fail")	FP/ FA	0	Student has to mandatorily repeat the course.
Incomplete	I	-	
Withdrawal	W	-	
Minor Project	S/X	-	S- Satisfactory, X- Unsatisfactory

Note: - [REG] - Passed the course during Regular semester. [IMP]- For improving grade in a course. [REP]- For repeating a paper in which grade FA/FP was obtained earlier. [SUB]- For substituting an elective course by other elective course.

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भारतीय सूचना प्रौद्योगिकी संस्थान कोटा

Indian Institute of Information Technology Kota

(Mentored by: Malaviya National Institute of Technology, Jaipur)

MARKSHEET

SR. NO - 162351

STUDENT NAME	STUDENT ID	SEMESTER	YEAR
AJAY THAKUR	2016KUEC2026	SUPPLEMENTARY III SEMESTER	2017 - 18

FATHER'S NAME: HARI SINGH

DEPARTMENT: ELECTRONICS & COMMUNICATION ENGINEERING

PROGRAMME : B. TECH

COURSE CODE	COURSE TITLE	CREDITS	GRADE	EXAM
CST203	OBJECT ORIENTED SYSTEM DESIGN	3	DD	[REG]
TOTAL		**3**		

CUMULATIVE CREDITS REGISTERED	CUMULATIVE CREDITS EARNED	SGPA	CGPA
86	86	5.26	5.57

(Issued as a proof of result and scholarship purpose only)

DUGC, IIIT Kota

Coordinator, IIIT Kota

$$SGPA = \frac{\sum_{i=1}^{n} C_i G_i}{\sum_{i=1}^{n} C_i}$$

Where,

C_i — Number of credits earned in the ith course of Semester for which SGPA is to be calculated.

G_i — Grade point earned in i^{th} course.

i — 1,...n represent the number of courses in which a student is registered in the concerned semester.

$$CGPA = \frac{\sum_{j=1}^{n} C_j G_j}{\sum_{j=1}^{m} C_j}$$

Where,

C_j — Number of credits earned in the jth course of Semester for which SGPA is to be calculated.

G_j — Grade point earned in j^{th} course;

j — 1,...m represent the number of courses in which a student was registered & has successfully earned credits up to the semester for which CGPA is to be calculated.

Academic Performance	Grades	Grade Points	Remarks
Outstanding	AA	10	
Excellent	AB	9	
Very Good	BB	8	
Good	BC	7	
Average	CC	6	
Below Average	CD	5	
Marginal	DD	4	
Very poor /Absent/("Fail")	FP/ FA	0	Student has to mandatorily repeat the course.
Incomplete	I	-	
Withdrawal	W	-	
Minor Project	S/X	-	S- Satisfactory, X- Unsatisfactory

Note: - [REG] - Passed the course during Regular semester. [IMP]- For improving grade in a course. [REP]- For repeating a paper in which grade FA/FP was obtained earlier. [SUB]- For substituting an elective course by other elective course.

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MARKSHEET

SR. NO - **162426**

STUDENT NAME	STUDENT ID	SEMESTER	YEAR
AJAY THAKUR	2016KUEC2026	IV SEMESTER	2017 - 18

FATHER'S NAME: HARI SINGH

DEPARTMENT: ELECTRONICS AND COMMUNICATION ENGINEERING

PROGRAMME : B. TECH

COURSE CODE	COURSE TITLE	CREDITS	GRADE	EXAM
CST204	COMPUTER ARCHITECTURE AND ORGANIZATION	3	DD	[REG]
ECT202	ANALOG COMMUNICATION	3	CD	[REG]
ECT204	MEASUREMENT AND INSTRUMENTATION TECHNOLOGY	3	CD	[REG]
ECT206	ELECTROMAGNETIC THEORY	3	CD	[REG]
HST202	TECHNICAL WRITING AND PROFESSIONAL COMMUNICATION	3	CD	[REG]
MAT202	INFORMATION THEORY AND CODING	3	DD	[REG]
CSP204	COMPUTER ARCHITECTURE AND ORGANIZATION LAB	1	DD	[REG]
ECP202	ANALOG COMMUNICATION LAB	1	AB	[REG]
ECP204	MEASUREMENT AND INSTRUMENTATION TECHNOLOGY LAB	1	BC	[REG]
HSP202	PROFESSIONAL COMMUNICATION LAB	1	CC	[REG]
TOTAL		**22**		

CUMULATIVE CREDITS REGISTERED	CUMULATIVE CREDITS EARNED	SGPA	CGPA
86	83	5.00	5.43

(Issued as a proof of result and scholarship purpose only)

DUGC, IIIT Kota

Coordinator, IIIT Kota

$$SGPA = \frac{\sum_{i=1}^{n} C_i G_i}{\sum_{i=1}^{n} C_i}$$

Where,

C_i Number of credits earned in the ith course of Semester for which SGPA is to be calculated.

G_i Grade point earned in i^{th} course.

i   1,…n represent the number of courses in which a student is registered in the concerned semester.

$$CGPA = \frac{\sum_{j=1}^{m} C_j G_j}{\sum_{j=1}^{m} C_j}$$

Where,

C_j Number of credits earned in the jth course of Semester for which SGPA is to be calculated.

G_j Grade point earned in j^{th} course;

j   1,…m represent the number of courses in which a student was registered & has successfully earned credits up to the semester for which CGPA is to be calculated.

Academic Performance	Grades	Grade Points	Remarks
Outstanding	AA	10	
Excellent	AB	9	
Very Good	BB	8	
Good	BC	7	
Average	CC	6	
Below Average	CD	5	
Marginal	DD	4	
Very poor /Absent/("Fail")	FP/ FA	0	Student has to mandatorily repeat the course.
Incomplete	1	-	
Withdrawal	W	-	
Minor Project	S/X	-	S- Satisfactory, X- Unsatisfactory

Note: - [REG] - Passed the course during Regular semester. [IMP]- For improving grade in a course. [REP]- For repeating a paper in which grade FA/FP was obtained earlier. [SUB]- For substituting an elective course by other elective course.

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IIIK INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, KOTA

MARKSHEET

SR. NO - **162526**

STUDENT NAME	STUDENT ID	SEMESTER	YEAR
AJAY THAKUR	2016KUEC2026	V SEMESTER	2018 - 19

FATHER'S NAME: HARI SINGH

DEPARTMENT: ELECTRONICS AND COMMUNICATION ENGINEERING

PROGRAMME : B. TECH

COURSE CODE	COURSE TITLE	CREDITS	GRADE	EXAM
ECT301	DIGITAL SIGNAL PROCESSING	3	CD	[REG]
ECT303	DIGITAL COMMUNICATION	3	CC	[REG]
ECT305	VLSI DESIGN	3	CD	[REG]
ECT307	TRANSMISSION LINES AND ANTENNAS	3	CC	[REG]
ECT538	DISCIPLINE ELECTIVE DL - 5.1 (SOFT COMPUTING)	3	CC	[REG]
CST303	OPEN ELECTIVE OL - 5.1 (COMPUTER NETWORKS)	3	BC	[REG]
ECP301	DIGITAL SIGNAL PROCESSING LAB	1	BB	[REG]
ECP303	DIGITAL COMMUNICATION LAB	1	BC	[REG]
ECP305	VLSI DESIGN LAB	1	BB	[REG]
ECP307	TRANSMISSION LINES AND ANTENNAS LAB	1	BB	[REG]
CSP303	OPEN ELECTIVE OL - 5.1 (COMPUTER NETWORKS LAB)	1	AB	[REG]
TOTAL		23		

CUMULATIVE CREDITS REGISTERED	CUMULATIVE CREDITS EARNED	SGPA	CGPA
109	109	6.30	5.72

(Issued as a proof of result and scholarship purpose only)

DUGC, IIIT Kota

Coordinator, IIIT Kota

$$SGPA = \frac{\sum_{i=1}^{n} C_i G_i}{\sum_{i=1}^{n} C_i}$$

Where,

C_i — Number of credits earned in the ith course of Semester for which SGPA is to be calculated.

G_i — Grade point earned in i^{th} course.

i — 1,...n represent the number of courses in which a student is registered in the concerned semester.

$$CGPA = \frac{\sum_{j=1}^{n} C_j G_j}{\sum_{j=1}^{n} C_j}$$

Where,

C_j — Number of credits earned in the jth course of Semester for which SGPA is to be calculated.

G_j — Grade point earned in j^{th} course;

j — 1,...m represent the number of courses in which a student was registered & has successfully earned credits up to the semester for which CGPA is to be calculated

Academic Performance	Grades	Grade Points	Remarks
Outstanding	AA	10	
Excellent	AB	9	
Very Good	BB	8	
Good	BC	7	
Average	CC	6	
Below Average	CD	5	
Marginal	DD	4	
Very poor /Absent/("Fail")	FP/ FA	0	Student has to mandatorily repeat the course.
Incomplete	I	-	
Withdrawal	W	-	
Minor Project	S/X	-	S- Satisfactory, X- Unsatisfactory

Note: - [REG] - Passed the course during Regular semester. [IMP]- For improving grade in a course. [REP]- For repeating a paper in which grade FA/FP was obtained earlier. [SUB]- For substituting an elective course by other elective course.

Checked by -

MARKSHEET

162626

SR. NO -

STUDENT NAME	STUDENT ID	SEMESTER	YEAR
AJAY THAKUR	2016KUEC2026	VI SEMESTER	2018 - 19

FATHER'S NAME: HARI SINGH

PROGRAMME : B. TECH

DEPARTMENT: ELECTRONICS AND COMMUNICATION ENGINEERING

COURSE CODE	COURSE TITLE	CREDITS	GRADE	EXAM
ECT302	EMBEDDED SYSTEMS	3	CC	[REG]
ECT304	WIRELESS COMMUNICATION	3	CD	[REG]
ECT306	OPTICAL COMMUNICATION	3	CC	[REG]
ECT508	OPEN ELECTIVE OL - 6.1 (ANALOG CMOS IC DESIGN)	3	CC	[REG]
	LABS			
ECD302	PROJECT - I	6	CD	[REG]
ECD304	TECHNICAL PRESENTATION - I	1	BC	[REG]
ECP302	EMBEDDED SYSTEMS LAB	1	BC	[REG]
HSP304	BUSINESS COMMUNICATION SKILLS LAB	1	BC	[REG]
ECP508	OPEN ELECTIVE OL - 6.1 LAB (ANALOG CMOS IC DESIGN LAB)	1	CC	[REG]
	TOTAL	22		

CUMULATIVE CREDITS REGISTERED	CUMULATIVE CREDITS EARNED	SGPA	CGPA
131	131	5.73	5.72

(Issued as a proof of result and scholarship purpose only)

DUGC, IIIT Kota

Coordinator, IIIT Kota

$$SGPA = \frac{\sum_{i=1}^{n} C_i G_i}{\sum_{i=1}^{n} C_i}$$

Where,

Ci — Number of credits earned in the ith course of Semester for which SGPA is to be calculated.

Gi — Grade point earned in i^{th} course.

i — 1,... n represent the number of courses in which a student is registered in the concerned semester.

$$CGPA = \frac{\sum_{j=1}^{m} C_j G_j}{\sum_{j=1}^{m} C_j}$$

Where,

Cj — Number of credits earned in the jth course of Semester for which SGPA is to be calculated.

Gj — Grade point earned in j^{th} course;

j — 1,... m represent the number of courses in which a student was registered & has successfully earned credits up to the semester for which CGPA is to be calculated.

Academic Performance	Grades	Grade Points	Remarks
Outstanding	AA	10	
Excellent	AB	9	
Very Good	BB	8	
Good	BC	7	
Average	CC	6	
Below Average	CD	5	
Marginal	DD	4	
Very poor /Absent/("Fail")	FP/ FA	0	Student has to mandatorily repeat the course.
Incomplete	I	-	
Withdrawal	W	-	
Minor Project	S/X	-	S- Satisfactory, X- Unsatisfactory

Note: - [REG] - Passed the course during Regular semester. [IMP]- For improving grade in a course. [REP]- For repeating a paper in which grade FA/FP was obtained earlier. [SUB]- For substituting an elective course by other elective course.

Checked by

MARKSHEET

SR. NO - 1627...

STUDENT NAME	STUDENT ID	SEMESTER	YEAR
AJAY THAKUR	2016KUEC2026	VII SEMESTER	2019 - 20

FATHER'S NAME: HARI SINGH

DEPARTMENT: ELECTRONICS AND COMMUNICATION ENGINEERING

PROGRAMME : B. TECH

COURSE CODE	COURSE TITLE	CREDITS	GRADE	EXAM
ECT538	DISCIPLINE ELECTIVE DL - 7.1 (FUZZY LOGIC)	3	CC	[REG]
ECT630	FRACTAL ELECTIVE FL - 7.1 (TOPICS ON PROCESS CONTROL)	1	BB	[REG]
ECT634	FRACTAL ELECTIVE FL - 7.2 (TOPICS ON REAL TIME SYSTEMS)	1	BC	[REG]
ECT635	FRACTAL ELECTIVE FL - 7.3 (TOPICS ON SATELLITE COMMUNICATION)	1	CC	[REG]
BMT508	HUMANITIES ELECTIVE HL - 7.1 (SUPPLY CHAIN MANAGEMENT)	3	BC	[REG]
ECD401	PROJECT - II	6	BC	[REG]
ECD403	TECHNICAL PRESENTATION - II	1	CC	[REG]
TOTAL		**16**		

CUMULATIVE CREDITS REGISTERED	CUMULATIVE CREDITS EARNED	SGPA	CGPA
147	147	6.75	5.84

(Issued as a proof of result and scholarship purpose only)

DUGC, IIIT Kota

Coordinator, IIIT Kota

		Academic Performance	Grades	Grade Points	Remarks
$$SGPA = \dfrac{\sum_{i=1}^{n} C_i G_i}{\sum_{i=1}^{n} C_i}$$	Where, C_i= Number of credits earned in the ith course of semester for which SGPA is to be calculated. G_i= Grade point earned in i^{th} course. i = 1,...n represent the number of courses in which a student is registered in the concerned semester.	Outstanding	AA	10	
		Excellent	AB	9	
		Very Good	BB	8	
		Good	BC	7	
		Average	CC	6	
$$CGPA = \dfrac{\sum_{j=1}^{m} C_j G_j}{\sum_{j=1}^{m} C_j}$$	Where, C_j= Number of credits earned in the jth course of semester for which SGPA is to be calculated. G_j= Grade point earned in j^{th} course; j = 1,...m represent the number of courses in which a student was registered & has successfully earned credits up to the semester for which CGPA is to be calculated.	Below Average	CD	5	
		Marginal	DD	4	
		Very poor /Absent/("Fail")	FP/ FA	0	Student has to mandatorily repeat the course.
		Incomplete	I	-	
		Withdrawal	W	-	
		Minor Project	S/X	-	S- Satisfactory, X- Unsatisfactory

Note: - [REG] - Passed the course during Regular semester. [IMP]- For improving grade in a course. [REP]- For repeating a paper in which grade FA/FP was obtained earlier. [SUB]- For substituting an elective course by other elective course.

Checked by -

IIIK INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, KOTA

MARKSHEET

SR. NO - 162826

STUDENT NAME	STUDENT ID	SEMESTER	YEAR
AJAY THAKUR	2016KUEC2026	VIII SEMESTER	2019 - 20

FATHER'S NAME: HARI SINGH

DEPARTMENT: ELECTRONICS AND COMMUNICATION ENGINEERING

PROGRAMME : B. TECH

COURSE CODE	COURSE TITLE	CREDITS	GRADE	EXAM
ECT535	DISCIPLINE ELECTIVE DL - 8.1 (SATELLITE COMMUNICATION)	3	BB	[REG]
ECT518	DISCIPLINE ELECTIVE DL - 8.2 (EVOLUTIONARY COMPUTATION)	3	BB	[REG]
ECT602	FRACTAL ELECTIVE FL - 8.1 (TOPICS ON ADVANCED DIGITAL SIGNAL PROCESSING)	1	BC	[REG]
ECT626	FRACTAL ELECTIVE FL - 8.2 (TOPICS ON PATTERN RECOGNITION)	1	CC	[REG]
ECT608	FRACTAL ELECTIVE FL - 8.3 (TOPICS ON ANALOG CMOS IC DESIGN)	1	BB	[REG]
ECT615	FRACTAL ELECTIVE FL - 8.4 (TOPICS ON DIGITAL SYSTEM SYNTHESIS)	1	CD	[REG]
ECT620	FRACTAL ELECTIVE FL - 8.5 (TOPICS ON INTERNET OF THINGS)	1	BB	[REG]
ECT636	FRACTAL ELECTIVE FL - 8.6 (TOPICS ON SEMICONDUCTOR OPTOELECTRONIC DEVICES)	1	CC	[REG]
HST503	HUMANITIES ELECTIVE HL - 8.1 (HUMAN RESOURCE DEVELOPMENT)	3	BB	[REG]
TOTAL		**15**		

CUMULATIVE CREDITS REGISTERED	CUMULATIVE CREDITS EARNED	SGPA	CGPA
162	162	7.47	5.99

(Issued as a proof of result and scholarship purpose only)

DUGC, IIIT Kota

Coordinator, IIIT Kota

$$SGPA = \frac{\sum_{i=1}^{n} C_i G_i}{\sum_{i=1}^{n} C_i}$$

Where,

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G_i= Grade point earned in i^{th} course.

i = 1,...n represent the number of courses in which a student is registered in the concerned semester.

$$CGPA = \frac{\sum_{j=1}^{m} C_j G_j}{\sum_{j=1}^{m} C_j}$$

Where,

C_j= Number of credits earned in the jth course of semester for which SGPA is to be calculated.

G_j= Grade point earned in j^{th} course;

j = 1,...m represent the number of courses in which a student was registered & has successfully earned credits up to the semester for which CGPA is to be calculated.

Academic Performance	Grades	Grade Points	Remarks
Outstanding	AA	10	
Excellent	AB	9	
Very Good	BB	8	
Good	BC	7	
Average	CC	6	
Below Average	CD	5	
Marginal	DD	4	
Very poor /Absent/("Fail")	FP/ FA	0	Student has to mandatorily repeat the course.
Incomplete	I	-	
Withdrawal	W	-	
Minor Project	S/X	-	S- Satisfactory, X- Unsatisfactory

Note: - [REG] - Passed the course during Regular semester. [IMP]- For improving grade in a course. [REP]- For repeating a paper in which grade FA/FP was obtained earlier. [SUB]- For substituting an elective course by other elective course.

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