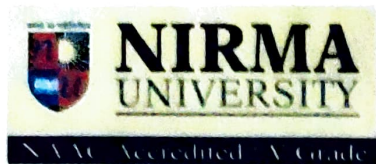


Nirma University, Ahmedabad

(Statutory University Established under the State Act and recognized by the University Grants Commission under section - 2(f) of the UGC Act, 1956)



TRANSCRIPT

The statement showing the Semester and Course wise performance of the student



Name of the Institute : Institute of Technology

Programme : B. Tech. in Electronics and Communication Engineering

Duration : 4 years (8 semesters)

Roll No.	Student's Name	Month & Year of Admission	Month & Year of Completion
13BEC072	Patel Geet Mukeshkumar	July - 2013	January - 2018

Course Code & Title		CG	Cr	Course Code & Title		CG	Cr
Semester : I				Semester : V			
MA101	Calculus	C+	4	EC501	Electromagnetics Engineering	B	3
CY101	Chemistry	C+	3	EC502	Integrated Circuits and Applications	B	4
CL101	Environment and Energy Studies	B	3	EC503	Microprocessor & Computer Architecture	C	3
CE101	Art of Programming	C+	5	EC504	Modern Measurement and Instrumentation	C+	2
EE101	Elements of Electrical Engineering	C+	4	EC505	Digital Communication	B	4
HM101	Communication Skills	C+	3	EC506	Digital Signal Processing	C+	4
EE102	Electrical Workshop Practices	B+	1	EC507	Microprocessor and Microcontroller Lab	C+	1
SP101	Critical Thinking	C+	-	EC508	Mini Project - I	A	1
SPI : 6.22		Credits Earned : 23		SS561	Creativity and Innovation	C+	2
				SP501	Fractional Course	C+	-
Semester : II				SPI : 6.46		Credits Earned : 24	
				PPI : 6.42		Progressive Credits Earned : 113	
MA201	Linear Algebra	C+	4	Semester : VI			
PY101	Physics	C+	3	EC601	Digital System Design	C+	4
CL102	Mechanics of Solids	C+	5	EC602	Antenna and Wave Propagation	C	4
ME101	Engineering Graphics	B+	4	EC603	Fiber Optic Communication	C+	4
HM102	English	B+	3	EC611	Digital Integrated Circuit Design	B	3
ME102	Mechanical Workshop Practices	B+	1	EC642	Satellite Communication	C	3
SP102	Yog and Meditation	C+	-	EC605	Mini Project - II	A	1
SPI : 6.80		Credits Earned : 20		HS005	Technical Writing	B	3
PPI : 6.49		Progressive Credits Earned : 43		SS562	Law for Engineers	C	2
Semester : III				SP601	Capstone Course	B	-
MA303	Vector Calculus, Complex Variables and Differential Equations	C	4	SPI : 6.00		Credits Earned : 24	
EE321	Network Analysis	C+	4	PPI : 6.34		Progressive Credits Earned : 137	
EC301	Electronics Devices and Circuits - I	B	5	Semester : VII			
IC321	Linear Control System	B	4	EC701	Data Communication and Networking	B	4
EC302	Digital Circuits	B	5	EC702	Embedded Systems	C	4
SS341	Economics for Engineers	C	2	EC703	Microwave Engineering	C	4
SP341	Ethics and Values	B+	-	EC743	Wireless Sensor Network	C+	3
SP344	Community Services	A	-	EC744	Broadband Network	C	3
SPI : 6.33		Credits Earned : 24		EC704	Minor Project	B+	2
PPI : 6.43		Progressive Credits Earned : 67		UEIL007	Forensic Science and Law	C+	3
Semester : IV				SS701	Organizational Behaviour	C+	2
MA401	Probability Distributions and Numerical Methods	C+	3	SP701	Practical Training	A	-
EC401	Signals and Systems	C+	4	SPI : 5.88		Credits Earned : 25	
EC402	Electronics Devices and Circuits - II	C	4	PPI : 6.27		Progressive Credits Earned : 162	
EE421	Electrical Machines and Drives	B	4	Semester : VIII			
EC403	Communication Systems	C+	4	EC801	Major Project	A	24
EC404	Electronics Design, Tools and Packages	A	1	SPI : 9.00		Credits Earned : 24	
EC405	Seminar	B+	1				
SS342	ICT Tools and Security	B+	1				
SP343	Entrepreneurship	A+	-				
SPI : 6.32		Credits Earned : 22					
PPI : 6.40		Progressive Credits Earned : 89					

Total Credits Earned	Cumulative Performance Index (CPI)	Equivalent % Marks	Class obtained
186	6.62/ 10	61.2	First Class

CG = Course Grade

Cr = Credit

SPI = Semester Performance Index

PPI = Progressive Performance Index

180013

Date : 19/01/2018



Verified by
[Amit Modh]
Office Supdt.

A.S. Patel
Deputy Registrar
(Examination)

- **Medium of Instructions :** English
- **Eligibility Criteria for Admission:**
 (i) Higher Secondary Certificate Examination (10+2) or recognized examinations considered equivalent by the University passed with Chemistry, Physics and Mathematics students are admitted in the first semester of the B.Tech. programme. (ii) Diploma Examination in the concerned discipline from Technical Examination Board, Gujarat State or from the Nirma University or recognized examinations considered equivalent by the Nirma University in addition to the Secondary Certificate Examination (10th) passed students are admitted in the third semester of B.Tech. programme.

THE PROVISION OF DIFFERENT RELEVANT REGULATIONS

Performance level of the student in the course

Grade (G)	Qualitative Meaning (GQ)	Equivalent Grade Point (g)	Grade (G)	Qualitative Meaning (GQ)	Equivalent Grade Point (g)
A+	Excellent	10	B	Good	7
A	Creditable	9	C+	Satisfactory	6
B+	Very Good	8	C	Average	5

PASSING STANDARDS

- Minimum passing grade for a course – 'C'
- Minimum CPI required for passing a programme – 5.00

CALCULATION OF INDICES

PIC -- Performance index for the course = Equivalent grade point (g) corresponding to the course grade

PPI = (Up to any stage under consideration)
 $(i_1 c_1 + i_2 c_2 + i_3 c_3 \dots) / (\text{Sum of credits of all courses registered up to that stage})$,
 where, $i_1, i_2, i_3 \dots$ are PIC values of credit courses passed and $c_1, c_2, c_3 \dots$ are the credit values of the respective courses.

SPI = This index is similar to PPI except that the stage to be considered is the end of a semester.

CPI = This index refers to the entire programme. It is calculated when the student passes the programme. The method of calculation is the same as for PPI or SPI but the summation is for the courses of all semesters of the programme.

All index values will be rounded off to the second place of decimal.

CLASS AND PERCENTAGE MARKS

CPI value, its equivalent class and formula for computing the percentage of marks from the CPI obtained by the student are given below.

<u>CPI value</u>	<u>Equivalent class</u>
5.00 To 6.49	Second
6.50 To 7.49	First
7.50 and above	First with Distinction

$$\text{Percentage marks} = (\text{CPI} - 0.5) \times 10$$

Nirma University, Ahmedabad

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