



Acad-PF/1915037

05.09.2023

## PROVISIONAL TRANSCRIPT

**PROGRAMME: BACHELOR OF TECHNOLOGY (B.TECH.)**

**BRANCH: ELECTRONICS & INSTRUMENTATION ENGINEERING**

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|----------------------|---|----------------|
| 1. Name of student   | : | Hemdutt Mishra |
| 2. Registration No   | : | 1915037        |
| 3. Year of Admission | : | 2019           |
| 4. Year of Passing   | : | 2023           |

### Details of SGPA & CGPA obtained

Details of Course & Grades						
Semester	Exam. Held	Subject code	Subject	Credit	Grade obtained	Year of passing in improvement if any
1 <sup>st</sup>	Nov - 2019	PH 101	PHYSICS	4	CC	
		MA 101	MATHEMATICS I	4	DD	
		ME 101	ENGINEERING MECHANICS	4	BB	
		EE 101	BASIC ELECTRICAL ENGG.	4	CC	
		HS 101	COMMUNICATIVE ENGLISH	3	CC	
		PH 111	PHYSICS LAB.	2	BB	
		CE 101	ENGINEERING GRAPHICS & DESIGN	3	BC	
		EE 111	BASIC ELECTRICAL ENGG. LAB	2	AB	
		HS 111	LANGUAGE LAB	2	AA	
		EXTRA ACADEMIC ACTIVITIES (EAA) (YOGA)			Non.-Credit	PP
Total 1 <sup>st</sup> semester grade point average =			28	SGPA= 6.75		
2 <sup>nd</sup>	July 2020	CH 101	CHEMISTRY	4	AB	
		MA 102	MATHEMATICS II	4	AB	
		CS 101	INTRODUCTION TO PROGRAMMING	4	AB	
		EC 101	BASIC ELECTRONICS	4	BB	
		CE 102	ENVIRONMENTAL SCIENCE & ENGG.	3	AB	
		CH 111	CHEMISTRY LABORATORY	2	AA	
		CS 111	PROGRAMMING LABORATORY	2	BB	
		EC 111	BASIC ELECTRONICS LAB	2	AA	
		ME 111	WORKSHOP PRACTICE	2	AB	
		EXTRA ACADEMIC ACTIVITIES (EAA) (NSS)			Non.-Credit	PP
Total 2 <sup>nd</sup> semester grade point average =			27	SGPA= 8.93		
Cumulative grade point average =			55	CGPA= 7.82		
3 <sup>rd</sup>	Dec - 2020	EI 201	ELECTRICAL & ELECTRONICS MEASUREMENTS	4	AA	
		MA 201	MATHEMATICS III	4	AB	
		EI 202	ANALOG ELECTRONICS	4	AB	
		EI 203	CIRCUITS & NETWORKS	4	AA	
		CS 222	DATA STRUCTURES & ALGORITHM	4	AA	
		EI 211	MEASUREMENT LAB	2	AB	
		EI 212	ANALOG ELECTRONICS LAB	2	AA	
		EI 213	CIRCUITS & NETWORKS LAB.	2	AB	
		CS 223	DATA STRUCTURE AND ALGORITHM LAB	2	AA	
		Total 3 <sup>rd</sup> semester grade point average =			28	SGPA= 9.57
Cumulative grade point average =			83	CGPA= 8.41		
4 <sup>th</sup>	May- 2021	EI 204	SENSORS AND TRANSDUCERS	4	AB	
		EI 205	SIGNALS AND SYSTEMS	4	AA	
		EI 206	CONTROL SYSTEM-I	4	AB	
		EI 207	DIGITAL ELECTRONICS	4	AB	
		EI 208	POWER ELECTRONICS & DRIVES	3	AA	
		EI 214	SENSOR AND TRANSDUCERS LAB	2	AB	
		EI 215	CONTROL SYSTEM LAB	2	AA	
		EI 216	DIGITAL ELECTRONICS LAB	2	AA	
		EI 217	POWER ELECTRONICS LAB	2	AA	
		Total 4 <sup>th</sup> semester grade point average =			27	SGPA= 9.48
Cumulative grade point average =			110	CGPA= 8.67		

Semester	Exam. Held	Subject code	Subject	Credit	Grade obtained	Year of passing & improvement if any
5 <sup>th</sup>	December 2021	EI 301	INDUSTRIAL INSTRUMENTATION-I	4	AB	
		EI 302	MICROPROCESSORS & MICRO CONTROLLERS	4	AA	
		EI 303	BIOMEDICAL INSTRUMENTATION	3	AB	
		EI 304	CONTROL SYSTEM-II	4	BB	
		EI 305	COMMUNICATION & TELEMETRY	4	AB	
		EI 311	MICROPROCESSORS & MICRO CONTROLLERS LAB	2	AB	
		EI 312	BIOMEDICAL INSTRUMENTATION LAB	2	AB	
		EI 313	COMMUNICATION & TELEMETRY LAB	2	AB	
		EI 314	VIRTUAL INSTRUMENTATION LAB	3	AB	
		<b>Total 5<sup>th</sup> semester grade point average =</b>		<b>28</b>	<b>SGPA= 9</b>	
		<b>Cumulative grade point average =</b>		<b>138</b>	<b>CGPA= 8.74</b>	
6 <sup>th</sup>	May 2022	EI 306	INDUSTRIAL INSTRUMENTATION-II	4	BC	
		EI 307	PROCESS CONTROL ENGINEERING	4	BC	
		EI 308	DIGITAL SIGNAL PROCESSING	4	BB	
		EI-331	PROFESSIONAL CORE ELECTIVE- IC and VLSI Design	4	CC	
		EI-381	OPEN ELECTIVE-I Air Pollution and Environmental	3	AB	
		EI 315	ISNTRUMENTATION LAB.	2	AA	
		EI 316	INDUSTRIAL PROCESS CONTROL AND AUTOMATION LAB	2	BB	
		EI 317	DIGITAL SIGNAL PROCESSING LAB	2	AB	
		EI 318	SIMULATION, DESIGN & FABRICATION LAB	2	AB	
		<b>Total 6<sup>th</sup> semester grade point average =</b>		<b>27</b>	<b>SGPA= 7.81</b>	
		<b>Cumulative grade point average =</b>		<b>165</b>	<b>CGPA= 8.59</b>	
7 <sup>th</sup>	Nov.-Dec. 2022	EI 401	ANALYTICAL & OPTICAL INSTRUMENTATION	3	CC	
		EI 434	PROFESSIONAL CORE ELECTIVE-II IOT Based Instrumentation	4	BC	
		EI-484	OPEN ELECTIVE- Renewable Energy Systems	3	BC	
		HS 401	MANAGERIAL ECONOMICS	3	CD	
		EI 497	INDUSTRIAL TRAINING	2	AA	
		EI 498	PROJECT-I	4	AB	
		<b>Total 7<sup>th</sup> semester grade point average =</b>		<b>19</b>	<b>SGPA= 7.26</b>	
		<b>Cumulative grade point average =</b>		<b>184</b>	<b>CGPA= 8.45</b>	
8 <sup>th</sup>	May 2023	MS 401	BUSINESS MANAGEMENT	3	CC	
		EI 443	PROFESSIONAL CORE ELECTIVE III Industrial Automation	4	CC	
		EI 494	OPEN ELECTIVE III Introduction to Cyber Physical systems	3	CC	
		EI 499	PROJECT II	6	AB	
		<b>Total 8<sup>th</sup> semester grade point average =</b>		<b>16</b>	<b>SGPA=7.13</b>	
		<b>Cumulative grade point average =</b>		<b>200</b>	<b>CGPA=8.35</b>	

**NB:- This Transcript is provisional subject to finalization of the result.**

Grades and their points are shown below. Grades Points are relative.

GRADES	AA	AB	BB	BC	CC	CD	DD	F
GRADE POINTS	10	9	8	7	6	5	4	0

Dealing Asstt.

Deputy Registrar (Acad)

Deputy Registrar (Acad.)

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NIT Silchar - 10

रा. पो. सं. सिलचर - १०

Registrar

Registrar

कुलसचिव

NIT Silchar - 10

रा. प्रौ. सं. सिलचर-१०