विश्वेश्वरय्या राष्ट्रीय प्रौद्योगिकी संस्थान
नागपूर – 440 010 (भारत)
VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY,
(Formerly V.R.C.E.) NAGPUR – 440 010 (INDIA)

Mr. S. S. Jagdale
REGISTRAR

Ref : Adm/T-2024-25/ECE-10 (NG)
Date : 17.02.2025

To,
The Admissions Co-Ordinator

Subject : Official Transcript of Mr. Patil Chinmay Vijay
[Enrollment No.: BT20ECE074]

Mr. Patil Chinmay Vijay was a bonafide student of Visvesvaraya National Institute of Technology (VNIT) from July 2020 to May 2024 and has successfully completed eight semester of four years undergraduate course leading to first degree in Electronics & Communication Engineering.

VNIT is one amongst the selected prime institutions in India that envisions an ambience of excellence, inspiring value-based technical education, research and development. Since its inception in the year 1960 as a Regional Engineering College, the Institute has trained students with world class competencies and cutting edge proficiency to face challenges of global markets with confidence. The Institute is declared as Institute of National Importance and governed by The National Institute of Technology Act, 2007 (No. 29 of 2007) brought into force from 15th August 2007 and has been recognized as a centre for advanced Studies and Research in the disciplines like Structural, Civil, Chemical, Mechanical, Electrical, Electronics, Computer Science, Mining, Metallurgical & Materials Engineering and Architecture. The Institute also offers Post Graduate programs in Structural, Civil, Chemical, Mechanical, Electrical, Electronics and Metallurgical & Materials Engineering with widely recognized specialization.

The Institute enjoys top ranking position in prime technological Institutions in India and admits students on the basis of their all India rank in the competitive entrance examination popularly known as All India Engineering Entrance Examination (AIEEE/JEE), conducted by the Central Board for Secondary Education (CBSE) New Delhi. Students securing admission to the Under Graduate degree courses of this Institute are, therefore, from amongst those having exceptionally proven acumen for studying first course in engineering and technology courses.

Medium of instructions and conduct of examinations during the entire course study is ***ENGLISH*** at this Institute.

Enclosed with this letter are the transcripts and interpretation of Statement of Marks in respect of Mr. Patil Chinmay Vijay.

REGISTRAR

REGISTRAR'S OFFICE
TRANSCRIPT
V.N.I.T. NAGPUR

Phones : (O) 2226240 Fax : 091 – 712 -2223230 PABX : 2222828, 2223710, 2226750

VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY, NAGPUR

TRANSCRIPTS

Interpretation of Statement of marks / grades

Examination System:
Students are awarded grades (credit point based grade system) on a semester evaluation system, wherein the evaluation is done at the end of each academic semester. For theory papers, sixty percent of the marks are awarded on the basis of the performance in the final (end semester) examination and the remaining forty percent of marks are awarded on the basis of the overall evaluation of the student by the faculty through out the semester. The medium of instruction is English. For the practical and laboratory courses and project work, fifty per-cent of the marks are based on the performance of the student in laboratory and the remaining fifty percent of the marks are on the basis of the final viva-voce examination and continuous assessment.

Grading System:
The credit point based grade system is implemented to all the undergraduate and postgraduate students from academic session 2003-04 and onwards. The semester performance of student in the examination is indicated by "SPI" (Semester Performance Index) / "SGPA" (Semester Grade Point Average) and the cumulative performance of all examinations is indicated by "CPI" (Cumulative Performance Index) / "CGPA" (Cumulative Grade Point average). The details of the system are as follows:

Evaluation Pattern :

1 Hour of Theory Course	: 3 Credits	1 Hour of Tutorial	: 1 Credits
1 Hour of Laboratory Course	: 1 Credit		
Project Phase I	: 2 Credits	Project Phase II	: 4 Credits

Grades to be awarded : The grades shall be awarded on the basis of marks scored by the student in the internal assessment and the end semester examination taken together as given below.

Grade	Points	Description
AA	10	Outstanding
AB	9	Excellent
BB	8	Very Good
BC	7	Good
CC	6	Average
CD	5	Below Average
DD	4	Marginal
EE	2	Poor
FF	0	Very Poor

Grade	Points	Description
LL	-	Incomplete
NP	-	Audit Pass
NF	-	Audit Fail
UU	-	Unsatisfactory
XX	-	Withdrawal
KK	-	Continued
SS	-	Satisfactory Completion
ZZ	-	Course Continuation

The SPI (Semester Performance Index) / SGPA (Semester Grade Point Average) shall be calculated by the formula,

$$\text{SPI / SGPA} = \frac{\sum \text{Grade Points obtained X Credits for the course}}{\text{Total Credits in a Semester or Earned Credits}}$$

The CPI (Cumulative Performance Index) / CGPA (Cumulative Grade Point average) shall be calculated by the formula,

$$\text{CPI / CGPA} = \frac{\sum \text{Earned Grade Points of the semesters}}{\text{Earned Credits}}$$

Relative Grading System : The Institute has adopted Relative Grading System from the Academic Year 2006-07. The transcripts are, therefore, governed by Relative Grading System.

REGISTRAR'S OFFICE TRANSCRIPT VNIT NAGPUR

VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY

NAGPUR (INDIA)

TRANSCRIPTS

STATEMENT OF MARKS

Name : PATIL CHINMAY VIJAY **Enrolment No.** : BT20ECE074

Branch : ELECTRONICS & COMMUNICATION ENGINEERING **Degree** : Bachelor of Technology

AUTUMN (July-Nov)2023

Course	Title	Cr	Gr
CHL369	GREEN CHEMISTRY & ENGINEERING	3	BB
ECD401	PROJECT PHASE I	2	AB
ECL415	ELECTRONIC SYSTEM DESIGN	3	BC
ECL426	ADVANCED MICROPROCESSOR AND INTERFACING	3	AB
ECL430	BIOMEDICAL SIGNAL PROCESSING	3	BB
ECL437	FUNDAMENTALS OF INFORMATION THEORY	3	AB
ECL443	MACHINE LEARNING WITH PYTHON	4	AA

SGPA	Credit	EGP	SGPA	CGPA	Credit	EGP	CGPA
	21	181	8.62		150	1209	8.06

AUTUMN (July-Nov)2022

Course	Title	Cr	Gr
ECL204	MEASUREMENT & INSTRUMENTATION	3	AB
ECL301	ANALOG COMMUNICATION	4	AA
ECL310	CMOS DESIGN	3	AB
ECL312	CONTROL ENGINEERING	3	BB
ECL403	EMBEDDED SYSTEMS	3	AB
ECL405	WAVE GUIDES AND ANTENNAS	3	AB
ECP204	MEASUREMENT & INSTRUMENTATION	1	AB
ECP301	ANALOG COMMUNICATION	1	AA
ECP312	CONTROL ENGINEERING	1	BB
ECP403	EMBEDDED SYSTEMS	1	AB

SGPA	Credit	EGP	SGPA	CGPA	Credit	EGP	CGPA
	23	208	9.04		107	825	7.71

AUTUMN (July-Nov)2021

Course	Title	Cr	Gr
ECL201	ELECTRONIC DEVICES	4	BC
ECL205	OBJECT ORIENTED PROGRAMMING	3	BC
ECL211	SIGNALS AND SYSTEMS ANALYSIS	4	CC
ECP201	ELECTRONICS DEVICES	1	BC
ECP211	SIGNALS AND SYSTEMS ANALYSIS	1	BB
EEL209	LINEAR NETWORK THEORY	3	BC
MAL206	LINEAR ALGEBRA & APPLICATIONS	4	CC

SGPA	Credit	EGP	SGPA	CGPA	Credit	EGP	CGPA
	20	133	6.65		63	463	7.35

AUTUMN (July-Nov)2020

Course	Title	Cr	Gr
CHL101	CHEMISTRY	4	BC
CHP101	CHEMISTRY	1	AA
CSL101	COMPUTER PROGRAMMING	4	CD
EEL101	ELECTRICAL ENGINEERING	4	BC
EEP101	ELECTRICAL ENGINEERING	1	AB
HUL102	SOCIAL SCIENCE	2	AB
MAL101	MATHEMATICS I	4	BC
MEP101	WORKSHOP	2	AB
SAP101	HEALTH INFORMATION AND SPORTS PART-I	0	SS

SGPA	Credit	EGP	SGPA	CGPA	Credit	EGP	CGPA
	22	159	7.23		22	159	7.23

SPRING (Jan - May) 2024

Course	Title	Cr	Gr
ECD402	PROJECT PHASE-II	4	AA
ECL307	STATISTICAL SIGNAL PROCESSING	3	BC
ECL424	OPTICAL COMMUNICATION	3	AB
ECL427	BROADBAND COMMUNICATION	3	BC
ECP424	OPTICAL COMMUNICATION	1	BB
IDL401	MACHINE LEARNING	4	AA
MAL407	STATISTICS AND OPTIMIZATION TECHNIQUES	3	BB

SGPA	Credit	EGP	SGPA	CGPA	Credit	EGP	CGPA
	21	181	8.62		171	1390	8.13

SPRING (Jan - May) 2023

Course	Title	Cr	Gr
CSL312	CONCEPTS IN OPERATING SYSTEMS	3	AB
ECL303	DIGITAL COMMUNICATION	3	BB
ECL313	DIGITAL HARDWARE DESIGN	3	AA
ECL404	RF & MICROWAVE ENGINEERING	3	AB
ECL412	ADVANCED DIGITAL SIGNAL PROCESSING	3	AA
ECP303	DIGITAL COMMUNICATION	1	AB
ECP313	DIGITAL HARDWARE DESIGN	1	AA
ECP412	ADVANCED DIGITAL SIGNAL PROCESSING	1	AB
ENL302	DEVICE MODELING	3	AB
ENP302	DEVICE MODELING	1	AA

SGPA	Credit	EGP	SGPA	CGPA	Credit	EGP	CGPA
	22	203	9.23		129	1028	7.97

SPRING (Jan - May) 2022

Course	Title	Cr	Gr
ECL203	DIGITAL CIRCUITS AND MICROPROCESSOR SYSTEMS	3	BB
ECL304	DIGITAL SIGNAL PROCESSING	3	AB
ECL305	ELECTROMAGNETIC FIELDS	4	CC
ECL308	ANALOG CIRCUIT DESIGN	3	BC
ECP203	DIGITAL CIRCUITS AND MICROPROCESSOR SYSTEMS	1	BB
ECP304	DIGITAL SIGNAL PROCESSING	1	BB
ECP307	ELECTRONIC PRODUCT ENGG WORKSHOP	1	AA
ECP308	ANALOG CIRCUIT DESIGN	1	BB
MAL205	NUMERICAL METHODS AND PROBABILITY THEORY	4	CC

SGPA	Credit	EGP	SGPA	CGPA	Credit	EGP	CGPA
	21	154	7.33		84	617	7.35

SPRING (Jan - May) 2021

Course	Title	Cr	Gr
AML151	ENGINEERING MECHANICS	4	AB
AMP151	ENGINEERING MECHANICS	1	AA
HUL101	COMMUNICATION SKILL	3	AB
MAL102	MATHEMATICS-II	4	BC
MEL103	ENGINEERING DRAWING	3	AB
MEP103	ENGINEERING DRAWING	1	AA
PHL101	PHYSICS	4	CC
PHP101	PHYSICS	1	AB
SAP102	HEALTH INFORMATION AND SPORTS	0	SS

SGPA	Credit	EGP	SGPA	CGPA	Credit	EGP	CGPA
	21	171	8.14		43	330	7.67

REGISTRAR

REGISTRAR'S OFFICE TRANSCRIPT NAGPUR

Date : 17-Feb-2025

EGP - Earned Gade Points

AU - Audit Course

CGPA - Cumulative Grade Point

SGPA - Semester Grade Point Average

25745