



Nagar Yuwak Shikshan Sanstha's

Yeshwantrao Chavan College of Engineering

(Empowered Autonomous Institution under R.T.M. Nagpur University)

Hingna Road, Wanadongari, Nagpur-441110

NAAC Accredited with 'A++' Grade

Ph. : 07104- 295083, 295085

Website : www.ycce.edu, Email : principal@ycce.edu

Official Transcript

To,
The Admissions Coordinator

Subject: Official Transcripts of **MR. SHANTANU SHAILESH SHENDE** (Enrollment No.: 20181006019793; College UID: 17010977)

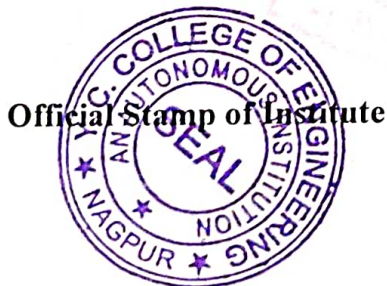
Respected Sir / Madam,

MR. SHANTANU SHAILESH SHENDE is applying for Higher studies at your esteemed institution. He has completed the four - year Bachelor of Engineering (B.E.) course in **Electronics And Telecommunication Engineering** in **June 2021** . He has been a bonafide student of Yeshwantrao Chavan College of Engineering, Nagpur since **August 2017**.

MR. SHANTANU SHAILESH SHENDE has been a good student and He bears a sound moral character. To facilitate a review of his application, here is a brief summary of the salient features of our institution.

Yeshwantrao Chavan College of Engineering (YCCE) is established in 1984 by Nagar Yuwak Shikshan Sanstha, Nagpur. It is affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. YCCE is renowned for engineering education and research. The institute offers UG, PG and research programmes. All the courses are approved by statutory bodies like All India Council for Technical Education (AICTE) - New Delhi, Directorate of Technical Education (DTE) of Govt. of Maharashtra and Rashtrasant Tukadoji Maharaj Nagpur University - Nagpur. It is conferred with Autonomous status by University Grants Commission (UGC) - New Delhi and RTM Nagpur University from academic session 2010-11. The credit-grade based semester system is implemented under autonomy from session 2010-11 in progressive manner.

YCCE is one of the few selected well - performing colleges for Government of India's Technical Education Quality Improvement Programme (TEQIP Phase 1) funded by the World Bank. Most of the eligible UG and PG courses are accredited by National Board of Accreditation (NBA).



Official Stamp of Institute

Principal/Registrar

Principal

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This is to certify that **MR. SHANTANU SHAILESH SHENDE** is a bonafide student of Yeshwantrao Chavan College of Engineering (Autonomous Institutions affiliated to RTM Nagpur University) from August 2017 onwards for the four year Bachelor's Degree Course (B.E.) in Electronics And Telecommunication Engineering. He had completed his degree course in June 2021 .

MR. SHANTANU SHAILESH SHENDE is applying for higher studies at your Institute. He is a brilliant and hardworking student.

The following is the detailed examination scheme prescribed for the degree course by our Institute under autonomy, along with his performance in the examination.

Name : **MR. SHANTANU SHAILESH SHENDE**
Period of Study : **August 2017 to June 2021**

As per Academic regulation of institute:

1. The credit - grade based semester system is implemented
2. Industrial Training / Campus Recruitment Training of 4-6 weeks after 6th Semester BE.
3. Free Elective and Professional Elective are offered from 5th to 8th Semester
4. Credit weightage for participation and excellence in extra and co-curricular activities.
5. Continuous evaluation through mid semester examinations and teacher assessment.
6. Make up examination (Resit) within three weeks for failed students.
7. There are two regular terms ODD and EVEN.
8. The Summer Term has been introduced to complete the term requirements of the students who have been detained or failed.



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Interpretation of Statement of grades

Examination System:

The students are evaluated continuously throughout the semester. The evaluation of 40 percent weightage is done during the semester and evaluation of 60 percent weightage is done at the end of the semester for all the theory and practical courses. A few courses are evaluated in one single examination. The details of each course evaluation system are mentioned in the scheme of examination.

The credit point based grading system on the scale of 0 to 10 is adopted to award the grades in individual courses.

The medium of instructions in all teaching-learning process and evaluation is English.

Grading System:

The credit point based grade system is implemented to all the undergraduate and postgraduate students from academic session 2010-11 and onwards. The semester performance of the student in the examination is indicated by "SGPA" (Semester Grade Point Average) and the cumulative performance of all examinations is indicated by "CGPA" (Cumulative Grade Point Average). The details of the system are as follows:

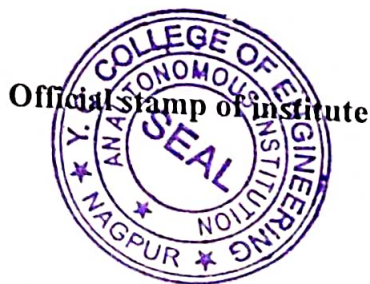
Evaluation Pattern:

1 Hour of Theory Course : 1 Credit
2 Hour of Laboratory Course : 1 Credit
1 Hour of Tutorial : 1 Credit

Board of Study Codes:

The course codes contain the codes of department offering a course

CT	Computer Technology	CV	Civil Engineering
EE	Electronics Engineering	EL	Electrical Engineering
ET	Electronics & Telecomm. Engg.	GE	General Engineering
IT	Information Technology	ME	Mechanical Engineering




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Grading System : The grade shall be awarded on the basis of the marks scored by the student in the internal assessment and the end semester examination taken together. Statistical methods are used to define grade cut-off are given in the Academic Regulations available on the college website.

Grade	Points	Academic Performance
A+	10	Outstanding
A	9	Excellent
B+	8.25	Very Good
B	7.5	Good
C+	6.75	Average
C	6	Below Average
D	5	Marginal
F	0	Fail
G	-	Satisfactory completion of audit course



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Semester Grade Point Average (SGPA) :-

The Semester Grade Point Average (SGPA) is calculated by the following formula

$$SGPA = \frac{\sum C_i P_i}{\sum C_i}$$

Where,

C_i = The number of credits for the i th course of a semester for which SGPA is to be calculated

P_i = Grade points earned in the i th course

$i = 1, 2, \dots, n$ represent the number of courses in which a student is registered in the concerned semester The SGPA is calculated to two decimal places.

Cumulative Grade Point Average (CGPA):-

The Cumulative Grade Point Average (CGPA) is calculated by the following formula.

$$CGPA = \frac{\sum C_j P_j}{\sum C_j}$$

Where,

C_j = The number of credits for the j th course up to the semester for which CGPA is to be calculated

P_j = Grade points earned in the j th course.

$j = 1, 2, \dots, m$ represent the number of courses in which a student is registered up to the semester for which the CGPA is to be calculated.

The SGPA and CGPA are calculated upto two decimal places.

As per academic regulation point no. 22.0, the academic performance of the student for the complete duration of program shall be classified as follows:

Cgpa	Class / Division
8.25 & above	First class with distinction
8.20 to less than 8.25	Distinction division with condonation
6.75 and above but less than 8.25	First class
6.70 to less than 6.75	First division with condonation
less than 6.75	Second class

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Name : MR. SHANTANU SHAILESH SHENDE Enrollment no. : 20181006019793
Program : B.E. - Electronics And Telecommunication Engineering College Uid : 17010977

SEMESTER I ODD 2017-2018

Course Code	Course Name	Credits	Grade	
GE1101	Engineering Mathematics I	4	D	
GE1105	Engineering Physics	4	C	
GE1106	Engineering Physics Lab	1	C+	
GE1107	Communications Skills	3	C+	
CV1101	Engineering Mechanics	4	C+	
CV1102	Engineering Mechanics Lab	1	B	
EE1101	Basic Electronics	4	C+	
IT1101	Introduction to Computer Programing	4	A+	
IT1102	Introduction to Computer Programing Lab	1	B+	
SEM. CREDITS		SGPA	CUM.CREDITS	CGPA
26		6.95	26	6.95

SEMESTER II EVEN 2017-2018

Course Code	Course Name	Credits	Grade	
GE1122	Functional English-1	0	G	
GE1102	Engineering Mathematics II	4	D	
GE1103	Engineering Chemistry	4	D	
GE1104	Engineering Chemistry Lab	1	B	
GE1108	Social Sciences	3	C+	
EL1101	Electrical Engineering	4	B	
EL1102	Electrical Engineering Lab	1	C	
ME1101	Engineering Graphics	1	B	
ME1102	Engineering Graphics Lab	2	B	
ME1103	Workshop Practice	1	C+	
SEM. CREDITS		SGPA	CUM.CREDITS	CGPA
21		6.33	47	6.68

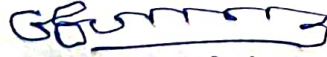
SEMESTER III ODD 2018-2019

Course Code	Course Name	Credits	Grade	
GE1201	Engineering Mathematics - III	4	B	
ET1201	Electronic Devices	4	C+	
ET1202	Lab: Electronic Devices	1	C+	
ET1203	Digital Circuits	4	C+	
ET1204	Lab: Digital Circuits	1	C+	
ET1205	Electronic Measurement and Instrumentation.	4	D	
ET1206	Lab: Electronic Measurement Instrumentation	1	B+	
EL1201	Network Analysis	4	B	
SEM. CREDITS		SGPA	CUM.CREDITS	CGPA
23		6.77	70	6.71

SEMESTER IV EVEN 2018-2019

Course Code	Course Name	Credits	Grade	
GE1204	Advance Mathematical Techniques	4	D	
ET1207	Electromagnetic Fields	4	C+	
ET1208	Electronic Circuit Analysis	4	D	
ET1209	Lab: Electronic Circuit Analysis	1	B	
EL1217	Control System Engineering	4	D	
ET1210	Microcontroller and applications	4	B	
ET1211	Lab: Microcontroller and applications	1	A	
ET1212	Simulation Lab	2	C+	
SEM. CREDITS		SGPA	CUM.CREDITS	CGPA
24		6.13	94	6.56




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SEMESTER V ODD 2019-2020

Course Code	Course Name	Credits	Grade	
GE1312	Fundamental of Economics	3	C	
ET1301	Analog Communication	4	C	
ET1302	Lab.: Analog Communication	1	C+	
ET1303	Analog Integrated circuits	4	C+	
ET1304	Lab.: Analog Integrated circuits	1	C+	
ET1305	Signals and Systems	4	D	
ET1306	Electronic Workshop	1	C+	
ET1307	PE I : Algorithm & Data Structure	3	B+	
ET1308	Lab.: PE I: Algorithm & Data Structure	1	A	
IT1325	OE I: Object oriented programming (Java)	3	B+	
SEM. CREDITS		SGPA	CUM.CREDITS	CGPA
25		6.71	119	6.59

SEMESTER VI EVEN 2019-2020

Course Code	Course Name	Credits	Grade	
GE1311	Fundamental of Management	3	B	
ET1314	Digital Communication	4	B	
ET1315	Lab.: Digital Communication	1	B	
ET1316	Transmission lines & Wave Guides	4	B	
ET1317	Digital Signal Processing	4	B	
ET1318	Lab.: Digital Signal Processing	1	B+	
ET1321	PE II : Digital System Design	3	B+	
ET1322	Lab. : PE II : Digital system Design	1	B	
ET1327	Seminar	1	B+	
IT1337	OE II: Information Security	3	B	
SEM. CREDITS		SGPA	CUM.CREDITS	CGPA
25		7.65	144	6.77

SEMESTER VII ODD 2020-2021

Course Code	Course Name	Credits	Grade	
ET1413	Industrial Training/ CRT	2	A	
ET1401	RF & Microwave	4	C+	
ET1402	Lab.: RF & Microwave	1	B+	
ET1403	Principles of Image Processing	4	B	
ET1404	Lab. : Principles of Image Processing	1	C+	
ET1407	PE III : Microwave Integrated circuit	3	B+	
ET1408	Lab. : PE III : Microwave Integrated circuits	1	B	
ET1414	Project phase -I	4	B+	
SEM. CREDITS		SGPA	CUM.CREDITS	CGPA
20		7.76	164	6.89

SEMESTER VIII EVEN 2020-2021

Course Code	Course Name	Credits	Grade	
ET1415	Antenna Theory & Design	4	C+	
ET1416	Lab.: Antenna Theory & Design	1	B	
ET1417	CMOS VLSI Design	4	B	
ET1418	Lab.: CMOS VLSI Design	1	C+	
ET1428	Project Phase-II	8	A	
ET1429	Comprehensive Viva-voce	3	A	
ET1430	Extra/co curricular Activities	2	A	
ET1424	PE V : RF Circuit Design	3	C+	
ET1425	Lab.: PE V : RF Circuit Design	1	C+	
ET1437	PE IV: : Display Technology	3	B+	
SEM. CREDITS		SGPA	CUM.CREDITS	CGPA
30		8.00	194	7.07

result : PASS

division :



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