



Nagar Yuwak Shikshan Sanstha's

Yeshwantrao Chavan College of Engineering

(An Autonomous Institution affiliated to Rashtrasant Tukadoji Maharaj Nagpur University)

Hingna Road, Wanadongri, Nagpur - 441 110

NAAC Accredited with 'A' Grade,

Ph.: 07104-242919, 242623, 242588

Website: www.ycce.edu E-mail : principal@ycce.edu

Official Transcript

To,
The Graduate Admissions Coordinator

Subject: Official Transcripts of **SAMIK SANKAR BISWAS** (Enrollment No.: **2011016601217153**; College UID: **11010784**)

Respected Sir / Madam,

SAMIK SANKAR BISWAS is applying for Graduate studies at your esteemed institution. He has completed the four - year Bachelor of Engineering (B.E.) course in **Electronics And Telecommunication Engineering** in June 2015 . He has been a bonafide student of Yeshwantrao Chavan College of Engineering, Nagpur since **August 2011**.

SAMIK SANKAR BISWAS 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

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This is to certify that **SAMIK SANKAR BISWAS** is a bonafide student of **Yeshwantrao Chavan College of Engineering (Autonomous Institutions affiliated to RTM Nagpur University)** from **August 2011** onwards for the four year Bachelor's Degree Course (B.E.) in **Electronics And Telecommunication Engineering**. He had completed his degree course in June 2015.

SAMIK SANKAR BISWAS is applying for graduate 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 : SAMIK SANKAR BISWAS

Period of Study : August 2011 to June 2015

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.

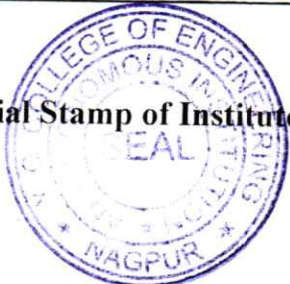
$j = 1, 2, \dots, m$ represent the number of courses in which a student is registered up to the semester for which the CGPA is to be calculated.


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 : SAMIK SANKAR BISWAS

Enrollment no. : 2011016601217153

Program : B.E. - Electronics And Telecommunication Engineering

College Uid : 11010784

SEMESTER I EVEN-2011-12

Course Code	Course Name	Credits	Grade
GE105	Engineering Physics	4	B
GE106	Engineering Physics Lab	2	B
GE107	Communication Skills	3	B+
CV101	Engineering Mechanics	4	D
CV102	Engineering Mechanics Lab	1	B
EE101	Basic Electronics	4	B
IT101	Introduction to Computer Programming	4	B
IT102	Introduction to Computer Programming Lab	1	B
GE102	Engineering Mathematics-II	4	B+
SEM. CREDITS		SGPA	CUM.CREDITS
27		7.32	27
			CGPA
			7.32

SEMESTER II ODD-2011-12

Course Code	Course Name	Credits	Grade
GE103	Engineering Chemistry	4	B
GE104	Engineering Chemistry Lab	2	C+
GE108	Social Sciences	3	B
EL101	Electrical Engineering	4	B
EL102	Electrical Engineering Lab	1	B
ME101	Engineering Graphics	1	B+
ME102	Engineering Graphics Lab	4	B
ME103	Workshop Practice	1	C+
GE101	Engineering Mathematics-I	4	C+
SEM. CREDITS		SGPA	CUM.CREDITS
24		7.31	51
			CGPA
			7.32

SEMESTER III ODD-2012-13

Course Code	Course Name	Credits	Grade
GE201	Engineering Mathematics III	4	C+
ET201	Electronic Devices	4	C
ET202	Electronic Devices Lab	1	C
ET203	Digital Circuits	4	B
ET204	Digital Circuits Lab	1	C
ET205	Electronic Measurement and Instrumentation.	3	C
ET206	Electronic Measurement and Instrumentation Lab	1	C
EL220	Network Theory	4	C
EL221	Network Theory Lab	1	C+
SEM. CREDITS		SGPA	CUM.CREDITS
23		6.42	74
			CGPA
			7.04

SEMESTER IV EVEN 2012-2013

Course Code	Course Name	Credits	Grade
GE204	Numerical Methods & Statistical Techniques	4	B
ET207	Electromagnetic Fields	4	C+
ET208	Electronic Circuit Analysis	4	C
ET209	Electronic Circuit Analysis Lab	1	C
EL222	Control Systems	4	C
EL223	Control Systems Lab	1	B+
ET210	Microcontroller and applications	4	B
ET211	Microcontroller and applications Lab	1	C+
ET212	Simulation Lab	1	B
SEM. CREDITS		SGPA	CUM.CREDITS
24		6.81	98
			CGPA
			6.98



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SEMESTER V ODD 2013-2014

Course Code	Course Name	Credits	Grade
GE308	Engineering Economics	3	C+
ET301	Analog Communication	4	B
ET302	Analog Communication Lab	1	C+
ET303	Analog Integrated circuits	4	B
ET304	Analog Integrated circuits Lab	1	C+
ET305	Signals and Systems	4	B+
ET306	Electronic Workshop	2	B
ET307	PE 1 : Algorithm & Data Structure	3	B+
ET308	PE 1 : Algorithm & Data Structure Lab	1	A
SEM. CREDITS	SGPA	CUM.CREDITS	CGPA
23	7.63	121	7.11

SEMESTER VI EVEN 2013-2014

Course Code	Course Name	Credits	Grade
ET314	Digital Communication	4	B+
ET315	Digital Communication Lab	1	C+
ET316	Transmission lines & Wave Guide	4	B+
ET317	Digital Signal Processing	4	C+
ET318	Digital Signal Processing Lab	1	C
ET327	Seminar	1	A
ET319	PE 2 : Embedded System	3	B+
ET320	PE 2 : Embedded System Lab	1	C
CT326	SQL / PLSQL	4	B
CT327	SQL / PLSQL Laboratory	1	B
SEM. CREDITS	SGPA	CUM.CREDITS	CGPA
24	7.63	145	7.19

SEMESTER VII ODD 2014-2015

Course Code	Course Name	Credits	Grade
GE409	Engg. Management	3	C+
ET401	RF & Microwave	4	A
ET402	RF & Microwave Lab	1	C+
ET403	Principles of Image Processing	4	B
ET404	Principles of Image Processing Lab	1	B
ET413	Industrial Training	2	A+
ET405	PE3 : Optical Communication	3	C+
ET406	PE3 : Optical Communication Lab	1	C
CT411	FE2:Multimedia and Animation	4	C+
ET414	Project Phase-I	4	B+
SEM. CREDITS	SGPA	CUM.CREDITS	CGPA
27	7.66	172	7.27

SEMESTER VIII EVEN 2014-2015

Course Code	Course Name	Credits	Grade
ET415	Antenna Theory & Design	4	B
ET416	Antenna Theory & Design Lab	1	C+
ET417	CMOS VLSI Design	4	C
ET418	CMOS VLSI Design Lab	1	C+
ET428	Project Phase-II	6	A
ET429	Comprehensive viva voce	3	B
ET430	Extra Curricular /Competitive Exam	2	A
ET421	PE4 : Satellite Communication	3	C+
ET426	PE5 : Multimedia Communications	3	C+
ET427	PE5 : Multimedia Communications. Lab	1	C+
SEM. CREDITS	SGPA	CUM.CREDITS	CGPA
28	7.47	200	7.30

result : PASS

division :

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