

## Department of Electronics & Telecommunication Engg.

Sr. No	Academics	Remark/Status
1.1	<b>Completion of course as per syllabus for every faculty</b>	Yes, 100 % coverage of syllabus
1.2	<b>Course file of Faculty</b>	Yes, Submitted to HoD at the end of each semester.
1.3	<b>Whether the Academic content made available to the students</b>	Yes, In the form of lecture note and soft copy of reference material
1.4	<b>Has been continuous assessment (CA) method declared in advance</b>	Yes For first and second year
1.5	<b>Whether CA in the form of written test or is it a new innovative method</b>	Assignments, Multiple Choice Quiz, Seminars
1.6	<b>Involvement of every faculty in curriculum development</b>	Yes
1.7	<b>Design of new courses not previously offered</b>	Yes, done for almost all the semester under revision of curriculum.
1.8	<b>Any book written by faculties</b>	Yes, for second year E & TC
1.9	<b>Any e-resource made available to the society</b>	Nil

## Department of Electronics & Telecommunication Engg.

Sr. No	Examination	Remark/Status
2.1	Submission of question paper in time	Yes
2.2	Submission of model answer along-with question paper	Yes
2.3	Participation of the faculty in assessment in time	Yes
2.4	Participation in re-evaluation and assessment in time	Yes
2.5	Any unethical practices in assessment	No
2.6	Quality of Question Papers whether assessed by External Member	Yes
	2.6.1. Numerical Content	40 %
	2.6.2. Percentage of descriptive question like writing short notes	30 %
	2.6.3. Level of difficulty of question paper	20%
	2.6.4. Are the questions ambiguous or clearly define	Clearly defined
	2.6.5. Are the questions designed to check learning of students	Yes
	2.6.6. Are the questions designed to make the students to think	Yes

## Department of Electronics & Telecommunication Engg.

Sr. No	Research & Development	Remark/Status
3.1	Number of research project funded by External bodies in the department	01
3.2	Total funding generated	6 Lacs
3.3	Number of research projects submitted for funding	02
3.4	Any innovation project developed and commercialized in the last one year	--
3.5	Number of M.Tech students working in the department	15
3.6	Number of M.Tech students registered in the department but working outside University	--
3.7	Number of PhD students working in the department	04
3.8	Number of Ph. D students registered in the department but working outside University	11
3.9	Number of research paper published in peer review journal in last one year	20
3.1	Number of paper presented in national /international conference organized by professional bodies	30
3.11	Number of patents file and granted	Nil

## Department of Electronics & Telecommunication Engg.

Sr. No	Industrial Relationship	Remark/Status
4.1	<b>Number of Memorandum of Understanding (MoU) signed with industries in last one year for collaboration and consultancy</b>	EtaServe-02 Reliance Jio-01
4.2	<b>Number of Industries where the student went for Industrial training</b>	30
4.3	<b>Revenue generation from Industry sponsored project</b>	--
4.4	<b>Revenue generation from any technology transfer</b>	--
4.5	<b>Revenue generation from testing of industry samples</b>	4000
4.6	<b>Revenue generation from any training programme</b>	10 Lacs
4.7	<b>Total Revenue generated by the department through Industry Relationship</b>	---
4.8	<b>Percentage of Revenue shared with faculty</b>	Yes
4.9	<b>Percentage of Revenue shared with Non-teaching Staff</b>	--

## Department of Electronics & Telecommunication Engg.

Sr. No	Administration	Remark/Status
5.1	Timely submission of data by the department for bodies like AICTE, NBA, IQAC	Yes
5.2	Percentage attendance of faculties & staff in the department	Above 90 %
5.3	Has the department taken feedback for students satisfaction	Yes, submitted along with AQAR
5.4	Has the department taken steps to address issues of the students	Yes, Department has counseling cell consisting of Senior faculty
5.5	What is students satisfaction Index from the students feedback	4 on the scale of 5
5.6	Has the department taken steps to address issues of the Non-Teaching Staff	NA
5.7	Whether analysis of the performance of students in the examination year wise	Every semester department does the result analysis
5.8	Performance of students in Civil services Exam/GATE/GRE	GATE-11, GRE-2
5.9	Percentage of student getting Job through campus placement	20%

## Department of Electronics & Telecommunication Engg.

Sr. No.	Finance	Remark/Status
6.1	<b>Percentage utilization of funds provided by University for :</b> A) Equipments B) Consumables C) Students facilities	100 %
6.2	<b>Has the department generated any fund through donation or from Alumni</b>	Nil

# Department of Electronics & Telecommunication Engg.

## Result Analysis June 2017

Year	Total Appeared	Pass	Fail	% Pass	% Fail
<b>Final Year VIII</b>	137	119	18	86.84	13.16
<b>Third Year VI</b>	147	118	29	80.27	19.72
<b>Second Year IV</b>	156	135	21	86.53	13.46
<b>First Year II</b>	126	99	27	78.57	21.43

## Result Analysis (Course-wise) June 2017

Sr.No.	SE M	Subject Code	Full Subject Name	Failure %	DD	CD	CC	BC	BB	AB	AA
1	II	BSH201	Engineering Mathematics - II		44 to 46	47 to 49	50 to 58	59 to 67	68 to 76	77 to 85	86 to 100
				0%	5%	6%	18 %	13 %	8%	4%	1%
2	II	BSH202	Communication Skills		42 to 44	45 to 47	48 to 53	54 to 59	60 to 65	66 to 71	72 to 100
				0%	8%	13 %	20 %	14 %	10 %	3%	1%
3	II	BSH203	Engineering Physics		44 to 46	47 to 49	50 to 58	59 to 67	68 to 76	77 to 85	86 to 100
				0%	5%	7%	24 %	14 %	7%	3%	1%
4	II	EE206	Basic Electrical Engineering		43 to 46	47 to 50	51 to 58	59 to 66	67 to 74	75 to 82	83 to 100
				0%	9%	11 %	23 %	12 %	12 %	2%	1%
5	II	ID208	Energy and Environmental Engineering		48 to 53	54 to 59	60 to 65	66 to 72	73 to 79	80 to 86	87 to 100
				0%	7%	13 %	19 %	18 %	13 %	9%	2%
6	II	ME205	Engineering		48	54	60	67	74	81	88

## Department of Electronics & Telecommunication Engg.

			Graphics		to 53	to 59	to 66	to 73	to 80	to 87	to 100
				0%	12 %	14 %	17 %	10 %	13 %	5%	1%
7	II	ME207	Basic Mechanical Engineering		44 to 47	48 to 51	52 to 58	59 to 65	66 to 72	73 to 79	80 to 100
				0%	10 %	11 %	25 %	12 %	7%	4%	0%
8	IV	BET401	MICROPROCES SOR		32 to 38	39 to 45	46 to 52	53 to 59	60 to 66	67 to 73	74 to 100
				24%	11 %	10 %	6%	8%	12 %	14 %	15 %
9	IV	BET402	ELECTRONIC DEVICES AND CIRCUITS-II		31 to 37	38 to 44	45 to 51	52 to 58	59 to 65	66 to 72	73 to 100
				23%	11 %	11 %	14 %	10 %	7%	7%	17 %
10	IV	BET403	SIGNALS AND SYSTEMS		31 to 37	38 to 44	45 to 51	52 to 58	59 to 65	66 to 72	73 to 100
				16%	6%	17 %	19 %	9%	16 %	10 %	7%
11	IV	BET404	PRINCIPLES OF COMMUNICATI ONS		35 to 41	42 to 48	49 to 55	56 to 62	63 to 69	70 to 76	77 to 100
				20%	9%	9%	12 %	9%	13 %	9%	20 %
12	IV	BET405	ELECTRONIC MEASUREMEN TS & INSTRUMENTS (Elective - I)		37 to 44	45 to 52	53 to 60	61 to 68	69 to 76	77 to 84	85 to 100
				18%	8%	13 %	11 %	14 %	15 %	12 %	10 %
13	VI	BET601	CONTROL ENGINEERING		37 to 44	45 to 52	53 to 60	61 to 68	69 to 76	77 to 84	85 to 100
				10%	4%	11 %	20 %	21 %	19 %	12 %	2%
14	VI	BET602	ADVANCED ANTENNA THEORY		36 to 43	44 to 51	52 to 59	60 to 67	68 to 75	76 to 83	84 to 100
				11%	10 %	10 %	17 %	18 %	16 %	12 %	7%
15	VI	BET603	DIGITAL		34	41	48	55	62	69	76



**Department of Electronics & Telecommunication Engg.**

[illegible]

# Department of Electronics & Telecommunication Engg.

## Feedback Analysis (Even Semester) Jan- April 2017

Please find below the feedback analysis of last semester of B. Tech in E & TC (Jan-April, 2017). This time, feedback is collected online through well design Google form. About 85% students have given their responses to online feedback system. Feedback is collected on the scale of 0 to 5 where grades are given as per following table:

Sr. No.	Score (on the scale of 0-5)	Remark
1	Greater than equal to 4.5	Outstanding
2	Greater than equal to 4	Excellent
3	Greater than equal to 3.5	Very Good
4	Greater than equal to 3	Good
5	Below 3	Average

Letters of appreciation have been issued to all faculty members having score greater than equal to 3 and remaining faculty members have been called for the counseling for improving their performance.

**HoD, E & TC**

# Department of Electronics & Telecommunication Engg.

## Feedback Analysis Report (summer 2017: Jan - Apr 2017)

### THEORY COURSES

Semester II	Subject	Name of Faculty	Division	Total Avg out of 5	Total Average	Remark
	EEE	Snehal Korde	Div A	4.13	<b>4.13</b>	<b>Excellent</b>
			Div B	4.15	<b>4.15</b>	<b>Excellent</b>
	BME	Omprakash Patil	Div A	4.56	<b>4.56</b>	<b>Outstanding</b>
		Rupali Shet	Div B	3.58	<b>3.58</b>	<b>Very Good</b>
	Physics	A R Bhalekar	Div A	3.86	<b>3.86</b>	<b>Very Good</b>
		Dr. L. N. Singh	Div B	4.19	<b>4.19</b>	<b>Excellent</b>
	CS	A S Kolekar	Div A	4.27	<b>4.27</b>	<b>Excellent</b>
		A P Shesh	Div B	4.21	<b>4.21</b>	<b>Excellent</b>
	BEE	Umesh Barhate	Div A	3.93	<b>3.93</b>	<b>Very Good</b>
		Swaraj Kadam	Div B	4.78	<b>4.78</b>	<b>Outstanding</b>
	EG	Mr. Nirantar	Div A	3.82	<b>3.82</b>	<b>Very Good</b>
		Babasaheb Shinde	Div B	4.54	<b>4.54</b>	<b>Outstanding</b>
	M-II	Dipak Aher	Div A	3.84	<b>3.84</b>	<b>Very Good</b>
		Ravindra Sonawane	Div B	3.62	<b>3.62</b>	<b>Very Good</b>

Semester IV	Subject	Name of Faculty	Division	Total Avg out of 5	Total Average	Remark
	PCE	Jyotirani Kalgi	Div A	3.40	<b>3.54</b>	<b>Very Good</b>
			Div B	3.69		
	MP	Megha Kamble	Div A	3.29	<b>3.35</b>	<b>Good</b>
			Div B	3.41		
	EDC-II	Aniket Jangam	Div A	3.12	<b>3.21</b>	<b>Good</b>
			Div B	3.30		
	Elective I	Rohit Gawde	Div A	3.26	<b>3.32</b>	<b>Good</b>
			Div B	3.39		
	SS	Dr. Anil B. Nandgaonkar Swati Pawar	Div A	2.76	<b>3.01</b>	<b>Good</b>
			Div B	3.27		

# Department of Electronics & Telecommunication Engg.

Semester VI	Subject	Name of Faculty	Average out of 5		Total Average	Remark
			Div A	Div B		
	CE	Roshan Bonde	3.84	3.8	3.82	Very Good
	DC	Dr. Brijesh R. Iyer	2.85	3.13	2.99	Good
	DSD	Sampada Thorat	2.55	3.26	2.90	Average
	Elective III	Sudhanshu Tayade	3.59	3.51	3.55	Very Good
	AAT	Aniket Jangam Dr. S B Deosarkar	3.28	2.43	2.85	Good

Semester VIII	Subject	Name of Faculty	Average out of 5		Total Average	Remark
			Div A	Div B		
	MDSP	Dr. S. L. Nalbalwar	4.21	4.25	4.23	Excellent
	SC	Prof. S. V. Khobragade	3.55	3.58	3.57	Very Good
	ESD	Kunal Kamble	3.80	3.76	3.78	Very Good
	CN	Sumeet Isai	3.81	4.04	3.92	Very Good

## PRACTICAL COURSES

Semester II	Name of Faculty	Subject	Average Out of 5	Remark
	A. R. Bhalekar	Physics	4.07	Excellent
	Dr. L. N. Singh		4.49	Excellent
	A. S. Kolekar	CS	4.20	Excellent
	Dr. A. P. Shesh		4.26	Excellent
	Vaibhav Kolekar	BET	4.37	Excellent
	Swaraj Kadam		3.85	Very Good
	Harshada Kalyankar		3.12	Good
	Nandkumar Patil		4.03	Excellent
	Mr. Nirantar	EG	4.09	Excellent
	Rupesh Dugad		3.82	Very Good

## Department of Electronics & Telecommunication Engg.

	Babasaheb Shinde		4.57	Outstanding
	Nandkumar Nagothane		3.54	Very Good
	Prashant Mohite		3.57	Very Good

<b>Semester IV</b>	<b>Name of Faculty</b>	<b>Subject</b>	<b>Average Out of 5</b>	<b>Remark</b>
	Pratima Nirmal	EDC-I	4.35	Excellent
	Priyanka Wagh		3.96	Very Good
	Kiran Kuranghkar		3.69	Very Good
	Shrutika Ghosalkar		3.55	Very Good
	Jayashri Jadhav	DE	3.90	Very Good
	Niket Patil		3.55	Very Good
	Sayali Shinde		4.05	Excellent
	Dhananjay Kadge	NM	4.42	Excellent
	Swati Pawar		4.02	Excellent
	Akash Shewale		3.45	Good
	Tarkesh Pujari		3.81	Very Good
	Ravi Kundankar	ET	3.31	Good
	Vaibhav Marne		3.64	Very Good
	Shubham Deshmukh		3.16	Good
	Omkar Bhirude		3.63	Very Good

<b>Semester VI</b>	<b>Name of Faculty</b>	<b>Subject</b>	<b>Average Out of 5</b>	<b>Remark</b>
	Ashwini Pudke	MCA	3.27	Good
	Akshay Satpe		3.97	Very Good

## Department of Electronics & Telecommunication Engg.

	Pooja Zaware		3.66	Very Good
	Roshan Bonde		3.32	Good
	Megha Kamble	AC	3.61	Very Good
	Ketki Shet		3.38	Good
	Bhushan Sonawane		3.32	Good
	Rohit Deshmukh		3.04	Good
	Sandeep Bavkar	DSP	3.63	Very Good
	Jyotirani Kalgi		3.26	Good
	Rohit Pawar		3.96	Very Good
	Prasad Dutande	DSD	3.22	Good
	Sampada Thorat		2.92	Average
	Tarkesh Pujari		3.83	Very Good
	Avinash Yadav		3.73	Very Good

<b>Semester VIII</b>	<b>Name of Faculty</b>	<b>Subject</b>	<b>Average</b>	<b>Total Average Out of 5</b>	<b>Remark</b>
	Shrutika Ghosalkar	VLSI	3.35	3.35	Good
	Nasreen Pansari		3.78	3.78	Very Good
	Mohini Mehta		3.27	3.27	Good
	Sumeet Isai		3.10	3.10	Good
	Kunal Kamble	ESD	2.96	2.96	Good
	Ashwini Pudke		3.54	3.54	Very Good
	Vijay Jamdar		3.98	3.98	Very Good
	Pranita Patil		3.33	3.33	Good
	Rohit Pawar		3.81	3.81	Very Good

## Department of Electronics & Telecommunication Engg.

	Sudhanshu Tayade	CN	4.02	4.02	Excellent
	Diksha Singh		3.55	3.55	Very Good
	Pratima Nirmal		3.55	3.55	Very Good
	Sagar Zade	COSS	3.28	3.28	Good
	Pallavi Ingale		3.08	3.08	Good
	Nirmala Joshi		3.19	3.19	Good
	Subodh Harkanche		2.74	2.74	Average
	Roshan Bonde	BME	4.11	4.11	Excellent
	Suraj Kulkarni		4.03	4.03	Excellent
	Pallavi Ingale		2.94	2.94	Good
	Sudhanshu Tayade		4.00	4.00	Excellent
	Jyotirani Kalgi		3.41	3.41	Good
	Ramesh Bandgar		2.58	2.58	Average
	Megha kamble		3.52	3.52	Very Good

### ON COURSES

#### Feedback on course framing of contents, course objectives, relevance to real life situation, depth of course

<b>Semester II</b>	<b>Subject</b>	<b>Total Average Out of 10</b>
	Math – II	<b>7.84</b>
	Physics	<b>8.32</b>
	BME	<b>7.64</b>
	CS	<b>8.04</b>
	EG	<b>8.20</b>
	BET	<b>8.24</b>
	EEE	<b>8.23</b>

<b>Semester IV</b>	<b>Subject</b>	<b>Total Average Out of 10</b>
	PCE	<b>6.73</b>

## Department of Electronics & Telecommunication Engg.

	MP	6.61
	SS	6.66
	Elective-I	6.25
	EDC-II	6.50

<b>Semester VI</b>	<b>Subject</b>	<b>Total Average Out of 10</b>
	CE	7.20
	AAT	6.69
	DC	6.40
	DSD	6.48
	ELE-III	6.63

<b>Semester VIII</b>	<b>Subject</b>	<b>Total Average Out of 10</b>
	MDSP	7.78
	SC	6.66
	ESD	7.09
	CN	7.41



# Department of Electronics & Telecommunication Engg.

Department of Electronics and Telecommunication Engineering						
Details of Fourth Semester (Jan-June 2017)						
Summary of Contents of Course File						
	Subject Code	BET401	BET402	BET403	BET404	BET405
	Name of Teacher	MAK	AAJ	SRP	JSK	RDG
1	Lecture Notes	√	√	√	√	√
	PPT Presentation	√	√	√	√	√
	Reference Material	√	√	√	√	√
	Teaching Plan	√	√	√	√	√
2	Date-wise coverage of syllabus as per time table	√	√	√	√	√
3	Attendance of students supported by the signatures of the students in each lecture	√	√	√	√	√
4	Declaration of methodology of continuous assessment and mid-term examination	NA	NA	NA	NA	NA
5	Assessment criteria of continuous assessment and whether students were informed about the same	NA	NA	NA	NA	NA
6	Whether answer book were shown to students (evidenced by students signatures)	√	√	√	√	√
7	Dates of submission of question papers, and online uploading of marks, if any.	√	√	√	√	√
8	Model answers of question papers	√	√	√	√	√
9	Quality of question papers	NA	NA	NA	NA	NA
10	Justification for discrepancies, if any.	√	√	√	√	√
	Head				Director	
	Department of Electronics and Telecommunication Engineering				Cell For Internal Quality Assurance	

MAK- Megha Kamble,  
Gawade SRP- Swati Pawar

AAJ- Aniket Jangam

JSK- Jyoti Kalgi

RDG- Rohit

# Department of Electronics & Telecommunication Engg.

Department of Electronics and Telecommunication Engineering						
Details of Sixth Semester (Jan-June 2017)						
Summary of Contents of Course File						
	Subject Code	BET601	BET602	BET603	BET604	BET605
	Name of Teacher	RKB	AAJ	BRI	STT	SNT
*1	Lecture Notes	√	√	√	√	√
	PPT Presentation	√	√	√	√	√
	Reference Material	√	√	√	√	√
	Teaching Plan	√	√	√	√	√
2	Date-wise coverage of syllabus as per time table	√	√	√	√	√
3	Attendance of students supported by the signatures of the students in each lecture	√	√	√	√	√
4	Declaration of methodology of continuous assessment and mid-term examination	NA	NA	NA	NA	NA
5	Assessment criteria of continuous assessment and whether students were informed about the same	NA	NA	NA	NA	NA
6	Whether answer book were shown to students (evidenced by students signatures)	√	√	√	√	√
7	Dates of submission of question papers, and online uploading of marks, if any.	√	√	√	√	√
8	Model answers of question papers	√	√	√	√	√
9	Quality of question papers	NA	NA	NA	NA	NA
10	Justification for discrepancies ,if any.	√	√	√	√	√
	Head		Director			
	Department of Electronics and Telecommunication Engineering		Cell For Internal Quality Assurance			

RKB-Roshan Bonde    BRI- Dr. Brijesh Iyer    STT-Sampada Thorat    SNT-Sudhanshu Tayade  
AAJ- Aniket Jangam

\*Quality of question paper was analyzed by the external members and their suggestions will be incorporated time to time.

# Department of Electronics & Telecommunication Engg.

Department of Electronics and Telecommunication Engineering						
Details of Eighth Semester (Jan-June 2017)						
Summary of Contents of Course File						
	Subject Code	BET801	BET802	BET803	BET804	
	Name of Teacher	SVK	SVI	KSK	SLN	
1	Lecture Notes	√	√	√	√	
	PPT Presentation	√	√	√	√	
	Reference Material	√	√	√	√	
	Teaching Plan	√	√	√	√	
2	Date-wise coverage of syllabus as per time table	√	√	√	√	
3	Attendance of students supported by the signatures of the students in each lecture	√	√	√	√	
4	Declaration of methodology of continuous assessment and mid-term examination	NA	NA	NA	NA	
5	Assessment criteria of continuous assessment and whether students were informed about the same	NA	NA	NA	NA	
6	Whether answer book were shown to students (evidenced by students signatures)	√	√	√	√	
7	Dates of submission of question papers, and online uploading of marks, if any.	√	√	√	√	
8	Model answers of question papers	√	√	√	√	
9	Quality of question papers	NA	NA	NA	NA	
10	Justification for discrepancies, if any.	√	√	√	√	
	Head				Director	
	Department of Electronics and Telecommunication Engineering				Cell For Internal Quality Assurance	

KSK-Kunal Kamble

SLN-Dr. Nalbalwar

SVK-S.V. Khobragade

SVI-Sumeet Isai

# Department of Electronics & Telecommunication Engg.

Department of Electronics and Telecommunication Engineering						
Details of Second Semester (Jan-June 2017)						
Summary of Contents of Course File						
	Subject Code		EX106/EX206	EX106/206		
	Name of Teacher		RVB	SDK		
1	Lecture Notes		√	√		
	PPT Presentation		√	√		
	Reference Material		√	√		
	Teaching Plan		√	√		
2	Date-wise coverage of syllabus as per time table		√	√		
3	Attendance of students supported by the signatures of the students in each lecture		√	√		
4	Declaration of methodology of continuous assessment and mid-term examination		√	√		
5	Assessment criteria of continuous assessment and whether students were informed about the same		√	√		
6	Whether answer book were shown to students (evidenced by students signatures)		√	√		
7	Dates of submission of question papers, and online uploading of marks, if any.		√	√		
8	Model answers of question papers		√	√		
9	Quality of question papers		√	√		
10	Justification for discrepancies, if any.		√	√		
	Head		Director			
	Department of Electronics and Telecommunication Engineering		Cell For Internal Quality Assurance			

RVB-Ramesh Bandgar SDK- Suraj Kulkarni