



SHAHAJIRAO PATIL VIKAS PRATISHTHAN  
**S. B. PATIL COLLEGE OF ENGINEERING, INDAPUR, DIST: PUNE.**

**DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION ENGINEERING**

ACA – R-77	<b>Departmental Annual progress report</b>	Academic Year: 2017-18
Rev : 00		Semester: I / II
Date: 01.07.2014		

Ref: SPVP/SBPCOE/E&TC/2017-18/F21/02

Date:

To,  
The Principal,  
SBPCOE,  
Indapur.

Subject: Submission of departmental annual progress report

R/sir,

With reference to above subject we are submitting herewith our departmental annual progress report.

**A. Strength of Class**

Sr. No.	Class	Strength of Class
1	SE ENTC	22
2	TE ENTC	24
3	BE ENTC	29

**B: S. E. E&TC RESULT ANALYSIS 2017-18**

**Subjectwise Result**

	Subject	SAS (TH)	EDC (TH)	ECM (TH)	DSA (TH)	DE (TH)	IC (TH)	CS (TH)	AC (TH)	OOP (TH)	EM-III (TH)
Subject wise Result	Passed students	3	17	17	19	18	15	8	10	14	3
	Failed students	19	5	5	3	4	6	13	11	7	18
	Appeard Students	22	22	22	22	22	21	21	21	21	21
%tage Result		14	77	77	86	82	71	38	48	67	14

<b>All clear students %</b>	<b>9%</b>
<b>% result with ATKT</b>	<b>90.9%</b>
<b>% overall RESULT WITH ATKT</b>	<b>90.9%</b>



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**Department Topper List**

Name of Students	SGPA	Rank
Thite Rutuja Arun	7.74	I
Shinde Yogesh Jalindar	6.68	II

**T. E. E&TC RESULT ANALYSIS 2017-18**

**Subjectwise Result**

	Subject	DC (TH)	DSP (TH)	EM (TH)	MICR (TH)	MECH A(TH)	PE (TH)	ITC&C N (TH)	BM (TH)	AP (TH)	SP &O S(T H)
Subj ect wise Resu lt	Passed students	22	15	17	17	22	17	15	21	10	19
	Failed students	2	9	7	7	2	7	9	3	14	5
	Appeard Students	24	24	24	24	24	24	24	24	24	24
%tage Result		92	63	71	71	92	71	63	87	42	79

**Department Topper List**

Name of Students	SGPA	Rank
Bhongale Arati Sharad	7.78	I
Masal Rekha Lalaso	7.3	II
Rupanvar Jyoti Baban	6.91	III

All clear students %	25%
% result with ATKT	95.83%
% overall RESULT WITH ATKT	95.83%



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**B. E. E&TC RESULT ANALYSIS 2017-18**

Subject	VLSI	CN	MWE	ESRTOS	EPD	CN & MWE	MC	BCS	SCT	WN
<b>PP/PR/TW/OR</b>	PP	PP	PP	PP	PP	TW	PP	PP	PP	PP
<b>Total Marks</b>	100	100	100	100	100		100	100	100	100
<b>Min. Marks</b>	40	40	40	40	40		40	40	40	40
<b>Total No of student</b>	29	29	29	29	29		29	29	29	29
<b>Student Appeared</b>	29	29	29	29	29		29	29	29	29
<b>Student Absent</b>	0	0	0	0	0		0	0	0	0
<b>Student failed</b>	0	0	0	0	0		1	2	0	0
<b>student pass</b>	29	29	29	29	29		28	27	29	29
<b>Subject wise % result</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>		<b>97</b>	<b>93</b>	<b>100</b>	<b>100</b>
<b>66 % and above Distinction</b>	8	13	4	13	0		0	5	13	16
<b>60% and above First Class</b>	3	6	5	7	1		4	4	3	5
<b>55% and above Higher Sec. Class</b>	6	6	12	4	11		4	5	8	5
<b>50% and above Sec. Class</b>	8	3	5	3	4		3	5	1	2
<b>40% and above pass class</b>	4	1	3	2	13		16	8	4	1

**Department Topper List**

Rankers	Name of Students	%
1	Dharurkar Aishwarya Rajendra	78.27
2	Kokate Sonali Mohan	77.47
3	Pathak Dipali Subhash	77.47

<b>66 % and above Distinction</b>	18
<b>60% and above First Class</b>	9
<b>55% and above Higher Sec. Class</b>	2
<b>50% and above Sec. Class</b>	0
<b>40% and above Pass class</b>	0
<b>Passing Percentage (overall)</b>	<b>89.66</b>



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**C.Organized Workshop/Seminar/ Guest Lecture of Department:-**

	<b>Name of Event</b>	<b>Eminent Speaker/ Personality</b>	<b>Date of Events</b>	<b>Coordinator</b>
1	Expert lecture on SPOS	Prof.V.B.Jagtap	16/02/2018	Prof.M.M.Zade
2	Expert lecture on Cyber Crime & Security	Prof. G. G. Sayyad	25/01/2018	Prof. N. R.Kekan & Prof.M.M.Zade
3	Expert lecture on Cyber Crime & Security	Mrs.Sneha Bhapkar Mr.T.T.Ghogare	18/01/2018	Prof. N.R.Kekan
4	Two Days Workshop on Robotics: Innovation & Challenges	Mr.Nikhil Giri Prof.R.S.Pisal Prof.P.R.Taware	14/2/2018 to 15/02/2018	Prof.N.R.Kekan Prof.R.U.Kale
5	Expert lecture on “ Object Oriented Programming”	Mr. Suraj Dhanave	20/02/2018	Prof. S. S. Nalawade

**D. Workshop/ Seminar/STTP/Conference attended by Faculty Members:-**

<b>Sr. No.</b>	<b>Name of Faculty</b>	<b>Name of Workshop/ seminar/conference attended</b>	<b>Date / Duration of Events</b>	<b>Venue</b>
1.	P.S.Togrikar	T.E ENTC Syllabus Review Program of Power Electronics	14/12/17 to 16/12/17	AISSMS Pune
2.	Prof.V.U.Bansude	T.E ENTC Syllabus Review Program of	14/12/17 to	I2IT,Hinjawadi



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		ESMP	15/12/17	,Pune
3.	Prof.P.R.Taware	T.E ENTC Syllabus Review Program of Advanced Processor	14/12/17 to 16/12/17	MMCOE,Karve Nagar, Pune
4.	Prof.M.M.Zade	5th Techno Societal Theme Meeting on Advanced Technologies in Service of Rural India	04/11/17 to 05/11/17	SVERI's COE,Pandharpur
5.	Prof.M.M.Zade	Workshop on "Project Based Learning: Innovation Challenges for Smart City	12/12/17 to 14/12/17	MITCOE,Kotharud,Pune
6.	Prof.M.M.Zade	One Day Seminar "Industrial Automation"	14/09/17	SBPCOE,Indapur
7.	Prof.M.M.Zade	Two days Workshop on "Programming Skills" by Richman & Freeland, Hyderabad	27/09/17 to 28/09/17	SBPCOE,Indapur
8.	Prof.P.R.Taware	Workshop on "Project Based Learning: Innovation Challenges for Smart City	12/12/17 to 14/12/17	MITCOE,Kotharud,Pune
9.	Prof. S. S. Nalawade	Big Data Science and Analytics	29/1/18to 2/2/18	Indira college of Engineering and Management, Pune
10.	Prof.M.M.Zade	One Day IQAC Meeting	21/12/ 17	SBPCOE,Indapur
11.	Prof.M.M.Zade	One Day FDP on Mentoring academic excellence & Research Development	29/12/ 17	SBPCOE,Indapur
12.	Prof.M.M.Zade	Attitude to Success	5/1/18	SBPCOE,Indapur
13.	Prof.M.M.Zade	Knowledge Fare	11 /1/18 to 13	SBPCOE,Indapur



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			/1/18	
14.	Prof.M.M.Zade	Address on Quality in Technical Education	31/1/18	SBPCOE,Indapur
15.	Prof.M.M.Zade	Two Days Workshop on "Robotics:Innovation & Challenges"	14/2/18 to 15 /2/18	SBPCOE,Indapur
16.	Prof.M.M.Zade	One Day Seminar on "Internet of Things"	24/2/18	SKNCOE,Korti,P andharpur
17.	Prof.M.M.Zade	"One day 7th Science Varshik Adhiveshan"	4/2/18	District Science center Pandharpur
18.	Prof.M.M.Zade	One day "Opening Ceremony of Technoscience center"	4/2/18	District Science center Pandharpur
19.	Prof.M.M.Zade	'12 week NPTEL certification Course on "Basic Electronics"	22/1/18 to 28/4/18	Online Course
20.	Prof.C.V.Nalawade	NPTEL Registration for "Basics of software defined radios and practical applications"	Feb 18 to 28 April 18	Online Course
21.	Prof. V. U. Bansude	Attitude to Success	5/1/18	SBPCOE,Indapur
22.	Prof. V. U. Bansude	Knowledge Fare	11/1/18 to 13 /1/18	SBPCOE,Indapur
23.	Prof. V. U. Bansude	Address on Quality in Technical Education	31/1/18	SBPCOE,Indapur
24.	Prof. A.S.Zadbuke	Attitude to Success	5/1/18	SBPCOE,Indapur
25.	Prof. A.S.Zadbuke	Knowledge Fare	11 /1/18 to 13/1/18	SBPCOE,Indapur



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26.	Prof. A.S.Zadbuke	Address on Quality in Technical Education	31/1/18	SBPCOE,Indapur
27.	Prof. A.S.Zadbuke	2 days FDP on IOT	27-28 /3/18	RSCOE PUNE
28.	Prof. A. C. Bhosale	STTP on “ “Effective thesis writing and Research Methodology for Researcher/PhD aspirants”	31/10/17 To 04/11/17	SBPCOE,Indapur
29.	Prof.Y.S.Bahendwar	STTP on “ “Effective thesis writing and Research Methodology for Researcher/PhD aspirants”	31/10/17 To 04/11/17	SBPCOE,Indapur
30.	Prof.A.S.Zadbuke	STTP on “ “Effective thesis writing and Research Methodology for Researcher/PhD aspirants”	31/10/17 To 04/11/17	SBPCOE,Indapur
31.	Prof.V.U.Bansude	STTP on “ “Effective thesis writing and Research Methodology for Researcher/PhD aspirants”	31/10/17 To 04/11/17	SBPCOE,Indapur
32.	Prof.P.R.Taware	STTP on “ “Effective thesis writing and Research Methodology for Researcher/PhD aspirants”	31/10/17 To 04/11/17	SBPCOE,Indapur
33.	Prof.R.S.Pisal	STTP on “ “Effective thesis writing and Research Methodology for Researcher/PhD aspirants”	31/10/17 To 04/11/17	SBPCOE,Indapur
34.	Prof.N.M.Gaikwad	STTP on “ “Effective thesis writing and Research Methodology for Researcher/PhD aspirants”	31/10/17 To 04/11/17	SBPCOE,Indapur



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		aspirants”		
35.	Prof.R.T.Murade	STTP on “ “Effective thesis writing and Research Methodology for Researcher/PhD aspirants”	31/10/17 To 04/11/17	SBPCOE,Indapur
36.	Prof.M.M.Zade	STTP on “ “Effective thesis writing and Research Methodology for Researcher/PhD aspirants”	31/10/17 To 04/11/17	SBPCOE,Indapur
37.	Prof.P.S.Togrikar	STTP on “ “Effective thesis writing and Research Methodology for Researcher/PhD aspirants”	31/10/17 To 04/11/17	SBPCOE,Indapur
38.	Prof.C.V.Nalawade	STTP on “ “Effective thesis writing and Research Methodology for Researcher/PhD aspirants”	31/10/17 To 04/11/17	SBPCOE,Indapur
39.	Prof.Y.R.Gajare	STTP on “ “Effective thesis writing and Research Methodology for Researcher/PhD aspirants”	31/10/17 To 04/11/17	SBPCOE,Indapur
40.	Prof.S.S.Nalawade	STTP on “ “Effective thesis writing and Research Methodology for Researcher/PhD aspirants”	31/10/17 To 04/11/17	SBPCOE,Indapur
41.	Prof.N.R.Kekan	STTP on “ “Effective thesis writing and Research Methodology for Researcher/PhD aspirants”	31/10/17 To 04/11/17	SBPCOE,Indapur
42.	Prof.A.S.Zadbuke	One week STTP on IOT	05/06/17	NIT surat





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			To 10/06/17	
43.	Prof.A.S.Zadbuke	FDP ON outcome based education	08/09/17	SBPCOE,Indapur
44.	Prof. A. C. Bhosale	FDP ON outcome based education	08/09/17	SBPCOE,Indapur
45.	Prof.S.S.Nalawade	FDP ON outcome based education	08/09/17	SBPCOE,Indapur
46.	Prof.C.V.Nalawade	FDP ON outcome based education	08/09/17	SBPCOE,Indapur
47.	Prof.N.R.Kekan	FDP ON outcome based education	08/09/17	SBPCOE,Indapur
48.	Prof.M.M.Zade	FDP ON outcome based education	08/09/17	SBPCOE,Indapur
49.	Prof.M.M.Zade	Two days FDP on "Effective teaching learning practices"	26/08/17 To 27/08/17	SBPCOE,Indapur
50.	Prof.M.M.Zade	One day FDP on "Mentoring Academic Excellence & Research Development"	29/12/17	SBPCOE,Indapur
51.	Prof.M.M.Zade	One day meeting on "IQAC"	21/12/17	SBPCOE,Indapur
52.	Prof.C.V.Nalawade	Two days FDP on "Effective teaching learning practices"	26/08/17 To 27/08/17	SBPCOE,Indapur
53.	Prof.N.R.Kekan	Two days FDP on "Effective teaching learning practices"	26/08/17 To	SBPCOE,Indapur



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			27/08/17	
54.	Prof.N.R.Kekan	Two Week ISTE STTP on "Electric Power System"	10/07/17 To 15/07/17	Remote Center SBPCOE, Indapur(IIT Kharagpur)
55.	Prof.A.S.Zadbuke	12 weeks NPTEL ONLINE certification course on "IOT"	July-Oct 2017	At RMD,Sinhgad IIT,Khargpur
56.	Prof.P.R.Taware	FDP ON outcome based education	08/09/17	SBPCOE,Indapur
57.	Prof.P.R.Taware	Two days FDP on "Effective teaching learning practices"	26/08/17 To 27/08/17	SBPCOE,Indapur
58.	Prof.N.R.Kekan & Prof.M.M.Zade	IJESRT/National Conference on Technical Revolution ,APCOER,Pune	14/02/18 to 15/02/18	APCOE,Pune

**E. Reference Book/ Monographs Published by faculty :**

Sr.No.	Name of Author	Title of Book	Name & place of publisher	Date of publication	ISSN/ISBN
1.	Prof.N.R.Kekan & Prof.M.M.Zade	"Classification of Power Quality Disturbances using SVM"	LAP,Germany	In Process	In process
2	Prof.M.M.Zade	An Introduction to switched Median filtering:Theory and Techniques	Lambert Academic Publishing(LAP)	2017	
3	Prof.M.M.Zade	Fundamentals of Optical communication	Lambert Academic Publishing(LAP)	2017	



**F.Publication Details By Faculty :-**

Sr.No.	Name of Author	Title	Journal/Conference Name	ISSN/ISBN	Volume Issue, Year and Page No.
1	Yogesh S.Bahendwar	"Improved Medical Image Segmentation (IMIS) Using Adjusted Ant Colony Optimization with Hidden Markov Random Field Model"	IETE Journal of research (Taylor & Francis). SCI & SCOPUS Indexed Journal	0256-4602	In Review
2	Yogesh S.Bahendwar	"Modified Algorithm for Breast (MR) image Segmentation using HMRF-EM with Ant colony optimization"	Current Medical Imaging Reviews ( Bentham Science Pub.). SCI & SCOPUS Indexed Journal	1875-6603	Communicated
3	Yogesh S.Bahendwar	Analysis of discrete wavelet transform for breast CT images	Journal of Medical science and Technology. Pub: STM UGC approved Non paid	2319-3417	Published

**G. Achievement of Students:-**

Sr. No.	Name of Students	Name of Workshop/ seminar/conference attended	Date / Duration of Events	Venue
1	Deshmukh Vrushali V.	Avishkar	02/01/2018	SPPU Pune
2	Padule Pooja Shivaji	PCB design workshop	16/08/2017	SBPCOE, Indapur
3	Waghmode Swati Balaso	Poster presentation for Avishkar.	15/09/2017	SBPCOE ,Indapur



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4	Deshmukh Vrushali V.	Poster presentation for Avishkar.	15/09/2017	SBPCOE ,Indapur
5	Padule Pooja Shivaji	Poster presentation for Avishkar.	15/09/2017	SBPCOE ,Indapur

**H. Campus recruitment: Nil**

**I. Industrial Training:**

Sr. No	Name of Student	Company Name
1.	Mane Mangesh	ACS Automation, Pune
2.	Bagwan Adilahmed	
3.	Gauri Shinde	
4.	Dipali Pathak	
5.	Pruthanjali Shete	
6.	Viabhav Shinde	

**J. Industrial visits –**

Sr.No.	Visited Place	Class	Date
1	Instrumentation and control Dept. COEP Pune	B.E	09 September 2017
1	All India Radio Rantnagiri	SE,T.E.B.E	23 & 24 March 2018

**K. Research Proposal by Faculty: ----- NIL**



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**L. Activity with Industry:**

<b>Sr. No.</b>	<b>Company name</b>	<b>Date</b>
1	Global Talent Track (GTT), Pune	2017-18
2	Richman and freeland Hyderabad	2017-18
3	We education ,pune	2017-18

**M. Workshop attended by Supporting Technical Staff members: ----- NIL**

HOD (ENTC)  
Prof.A.C.Bhosale