



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

DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION ENGINEERING

ACA – R-77	Departmental Annual progress report	Academic Year: 2020-21
Rev : 00		Semester: I / II
Date: 01.07.2014		

Ref: SPVP/SBPCOE/E&TC/2020-21/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 of A.Y 2020-21.

A. Strength of Class

Sr. No.	Class	Strength of Class
1	SE ENTC	38
2	TE ENTC	24
3	BE ENTC	21



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B: 1.S. E. E&TC RESULT ANALYSIS 2020-21

Total No of Students Fail in each Sub.		0	0	0	0	1	3	0	0	0
	Subject	EC	DC	EC	DS	EM-III	SS	CS	PCS	OO P
Subject wise Result	Passed students	38	38	38	38	37	35	38	38	38
	Failed students	0	0	0	0	1	3	0	0	0
	Appeared Students	38	38	38	38	38	38	38	38	38
%tage Result		100	100	100	100	97.4	92.1	100	100	100

Class Result	All clear students	FAIL	Result
	34	4	100

Department Topper List

Name of Students	CGPA
RAO SHARANYA SHASHIDHAR	9.52
PATIL PRANAV JAYWANT	9.00



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SAWANT SAKSHI SHASHI	8.95
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2 .T. E. E&TC RESULT ANALYSIS 2020-21

Subjectwise Result

Total No of Students Fail in each Sub.		0	0	0	0	0	1	0	0	0	0
	Subject	DC	DS P	EM	MIC RO	MEC HA	PE	ITC&C N	BM	AP	SP&OS
Subject wise Result	Passed students	24	24	24	24	24	23	24	24	24	24
	Failed students						1				
	Appeard Students	24	24	24	24	24	24	24	24	24	24
%tage Result		10 0	10 0	100	100	100	96	100	10 0	10 0	100

Class Resul t	All clear students	ATKT	FAIL	Result
	23	1	0	100

TE E&TC Topper AY 2020-21	
Name of Students	CGPA
JAGTAP SWAPNALI SUNIL	9.98



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AKSHAY ROHIDAS KHARAT	9.89
PAWAR DIPAK BHAU	9.85

3. B. E. E&TC RESULT ANALYSIS 2020-21

Total No of Students Fail in each Sub.		0	0	0	0	0	0	0	0	0
	Subject	VLSI	CNS	RMT	IOT	EIA	MC (TH)	BCS (TH)	ML (TH)	WSN (TH)
Subject wise Result	Passed students	21	21	21	21	21	21	21	21	21
	Failed students	0	0	0	0	0	0	0	0	0
	Appeared Students	21	21	21	21	21	21	21	21	21
% age Result		100	100	100	100	100	100	100	100	100

Class Result	All clear students	Fail	Result
	21	0	100

Department Topper List



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BE E&TC Topper AY 2020-21	
Name of Students	CGPA
WAGHAMARE BALKRUSHANA HANUMANT	9.77
KULKARNI SHARVARI DILIP	9.68
GAIKWAD AKSHAY BALASAHEB	9.45
LONDHE VIBHAVARI BHARAT	9.45

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

sr.no	Name of Event	Eminent Speaker/ Personality	Date of Events	Coordinator
1	“Advancements and Research opportunity in Electronics and Telecommunications”		4 August to 8 August 2020	Prof.A.S.Zadbuke
2	Three days State Level Student Development Program	Dr. Suhas Gadekar Dr. Shivaprasad Krishnakant Tilekar	4-5 Nov 2020	Prof.P.R Taware
3	Guest lecture on “Digital communication”	Prof. R. R. Itkarkar, Assistant Professor, Electronics & Telecommunicati on Engineering Dept.	5 October 2020	Prof.A.S.Zadbuke



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		AISSMS College of Engineering, Pune.		
4	One day webinar “Career options and opportunities in Electronics “	Mr. Ranjit C.V	24 Oct 2021	Prof.A.C Bhosale
5	Guest lecture on”understanding product development process and technology readiness levels”under IETE forum	Dr.Pratap Sanap Solution architect ,persistent ,pune	15 sept.2020	Prof.A.S.Zadbuke
5.	Transformation of Student to Profession	Alumni Webinar Series	01- 05 July 2020	Prof. V. U. Bansude
6.	One Day seminar on “How to write Technical Paper”Under IETE student chapter	Dr. R Arulmurugan	24 Aril 2021	Prof .P.S Togrikar
7	One Week SDP”Transformation of Student to Profession	Alumni Webinar Series	17- 22 May 2021	Prof. A.S Zadbuke Prof.Nalawade C..V
8	E National conference On “Science and Technology 2K20”		15-16 June 2020	

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

Sr. No.	Name of Faculty	Name of FDP/ STTP	Date / Duration of Events	Venue	Level
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1	Prof.A.S.Zadbuke	“Advancements and Research opportunity in Electronics and Telecommunications”	4 August to 8 August 2020	online	National
	Prof.A.S.Zadbuke	One Week Online Faculty Development Program on “Network & IoT Simulation Platforms”under Technical Education Quality Improvement Program (TEQIP-III)Organized by Technology,GOVERNMENT COLLEGE OF ENGINEERING, KARAD	27th – 31st August, 2020	online	National
	Prof.A.S.Zadbuke	3 Days online Skill Development Program on “ATPS of IoT(Architecture, Technology, Protocols & Simulation– Internet of Things)using MATLAB & Simulink”	5th to 7th September 2020.	online	National
	Prof.A.S.Zadbuke	three days Faculty Development Program on ‘Project Based Learning’ o	08 July to 10 July 2020.	online	National
	Prof.A.S.Zadbuke	AICTE Training And Learning (ATAL) Academy Online FDP on "Wearable Devices"	21 to 25 september 2020	online	National
	Prof.A.S.Zadbuke	one week aicte –iste sponsored online refresher course on “research methodology &data analytics”	23 nov.to 28 nov.2020	online	National



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	Prof.Taware P.R	One week Online Short term training program sponsored by AICTE on “Advances in Biomedical Signal Processing with Hands-on”	7 th -12 th Sep 2020.	Online organized by Cummins COE for Women, Pune	National
	Prof.Taware P.R	Online One week Short term training program on “Computer Networking”	2 ^{4th} -2 ^{9th} Aug 2020.	Online organized by BVCOE, Pune	National
	Prof.Taware P.R	Online One week Short term training program on “Data Analytics with Python”	17th – 21 May,2021	Online organised by Sandip Institute of Engineering and Management Nashik, Maharashtra	National
	Prof. Kekan N.R.	One week FDP in Association with Bharati Vidyapeeth College of Engineering- Pune “Advancements and Research opportunity in Electronics and Telecommunications	4 -8 Aug 2020.	Bharati Vidyapith, Pune and SBPCOE, Indapur	National
	Prof. Kekan N.R.	AICTE Sponsored FDP on “Artificial Intelligence and	19 th Dec. to 24 th Dec 2020.	DKTE Textile and Engineerin	National



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		Machine Learning”		Ichalkaranj i	
	Prof. Kekan N.R.	FDP on ‘Smart Cities’ by ATAL	1 feb 2021 to 5 feb 2021 ,(online mode)	Vellore Institute of Technology	International
	Prof. Kekan N.R.	FDP on Signal and System	18 th to 20 th Jan 2021 (online)	Marathwad a Mitra mandal, Pune	SPPU university level
	Prof. Kekan N.R.	FDP on Electronics Circuits	22th to 26th June 2020	Imperial college of Engineerin g and Research, Pune	Marathwada Mitra mandal, Pune
	Prof. V. U. Bansude	One week FDP in Association with Bharati Vidyapeeth College of Engineering- Pune “Advancements and Research opportunity in Electronics and Telecommunications	4 -8 Aug 2020.	Bharati Vidyapith, Pune and SBPCOE, Indapur	National
	Prof. V. U. Bansude	Workshop on Data Science Using Python	11 th to 15 th June 2020	360DTMGI N	National
	Prof. V. U. Bansude	Faculty Development Program on “OUTCOME BASED EDUCATION:	20 th to 27 th June, 2020	GCE, Karad	National



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		EXCELLENCE”			
	Prof. V. U. Bansude	FDP on Digital Circuits (DC)	22th to 26th June 2020	Cummins womens COE, Pune	SPPU university level
	Prof. M.M. Zade	One week FDP in Association with Bharati Vidyapeeth College of Engineering- Pune “Advancements and Research opportunity in Electronics and Telecommunications	4 -8 Aug 2020.	Bharati Vidyapith, Pune and SBPCOE, Indapur	National
	Prof. M.M. Zade	One week online Induction/Refresher Program on IOT	7-12 April 2021	A.G.Patil COE, Solapur	National
	Prof. M.M. Zade	One day online webinar on Indian Railway Telecom System	4 May 2021	MIT,Barshi	State

E. Reference Book/ Monographs Published by faculty : NIL

F. Publication Details By Faculty:-

Sr.No.	Name of Author	Title	Journal/Conference Name	ISSN/ISBN	Volume Issue, Year and Page No.
1.	Prof.A.S.Zadbuke	Robust Cross-Layer Security Framework	IEEE Explorer Digital Library	Electronic ISBN:978-1-7281-5263-9	17 August 2020



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		Things Enabled Wireless Sensor Networks			
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G. Patent Publication Details:- NIL

H. Achievement of Students:-

Sr. No.	Name of Students	Name of Workshop/ seminar/conference attended	Date / Duration of Events	Venue
1	Pawar Gauri Dhanaji	Intershala Training- Programming with Python.	6 weeks 24/10/2020	Internship
2	Pawar Gauri Dhanaji	Intershala Training- Internship & Job Preparation	4 weeks 03/11/2020	Internship
3	Pawar Gauri Dhanaji	Intershala Training- Advanced Excel.	4 weeks 21/12/2020	Internship
4	Pawar Gauri Dhanaji	Lenz Mechatronics Pvt.Ltd,Pune- Industrial Automation(I)	17/12/2020- 01/01/2021	Internship
5	Sawant Sakshi Shashi	Sololearn- C ,C++	14/10/2020 14/12/2020	Internship
6	Shinde Neha Vilas	Sololearn-Python 3 ,C	07/12/2020 26/12/2020	Internship
7	Rao Sharanya Shashidhar	Sololearn,Sololearn Python 3 ,C	22/7/2020, 17/8/2020	Internship



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8	pardeshi vishal tanaji	CSI Nashik, sololearn- Python Basics and its Application, C	25-27 April 2020 27/4/2020,9/8/2020	Internship
9	Kharat Akshay Rohidas	Sololearn- HTML Fundamental Course- Covid 19 Teach from home	5/30/2021	Internship

I. Campus recruitment:

Sr.No.	Name of Student	Company Name
1.	Miss.Komal Thorat	Qspider,Pune
2.	Mr. Balkrushna Waghmare	Avench System Pvt. Ltd,Bangluru

J. Industrial Training

Sr. No	Name of Student	Company Name
1	Gauri Pawar	Lenze Mechatronics Pvt Ltd,Pune
2	Kharse Rakesh	Electronics Study Center,Pune

K. Industrial visits - NIL

L. Research Proposal by Faculty: ----- NIL



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N. Workshop attended by Supporting Technical Staff members: ----NIL

HOD(ENTC)

Prof.P.R.Taware