

# S. B. PATIL COLLEGE OF ENGINEERING, INDAPUR, DIST: PUNE.

#### DEPARTMENT OF MECHANICAL ENGINEERING

ACA – R-77		Academic Year: 2020-21
Rev : 00	Departmental Annual progress report	Someston I / II
Date: 01.07.2014		Semester: I / II
Ref: SPVP/SBPCOE/MECH/2	020-21/F21/ <b>"NAAC Accredited"</b>	Date: 26/08/2021

To,

# The Principal, SBPCOE, Indapur.

Subject: Submission of departmental annual progress report for AY 2020-21.

## 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 Mechanical	44
2	TE Mechanical	63
3	BE Mechanical	69

### **B.** Result:

Class:	<b>B.</b> 1	E. Me	echar	lical	Eng	gineer	ring	

	Subject	HP	CAD	DOM	ELE- I	ELE- II	EE	MSD	IE	АМР
	Passed students	69	69	69	69	69	69	69	69	69
Subject	Failed students	0	0	0	0	0	0	0	0	0
wise Result	Absent Students	0	0	0	0	0	0	0	0	0
	Appeared Students	69	69	69	69	69	69	69	69	69
%tage l	Result	100	100	100	100	100	100	100	100	100



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			Total First Class	21
	TOTAL students	69	% First Class	30.43
			Total FCD	12
Over All Result of Class SE	All clear students	69	% First Class with Distinction	17.39
	Total ATKT	NA	All clear % result	100.00
	% ATKT Result	100.00	Total % tage result with ATKT	100.00

BE Mechanical Topper AY 2020-21 Sem-II								
Name of Students SGPA Rank								
CHOUDHARI AKASH D	8.74	Ι						
BHOSALE HARSHAD R	8.68	II						
VHORA KARAN PRADIP	8.52	III						

## **Class: TE Mechanical Engineering**

	Subject	DME- I	HT	ТОМ	ТМ	MQC	NMAO	DME- II	RAC	МТХ	MP-II
	Passed students	62	62	62	62	62	62	62	62	63	62
Subject	Failed students	0	0	0	0	0	0	0	1	0	0
wise Result	Absent Students	1	1	1	1	1	1	1	0	1	1
	Appeared Students	62	62	62	62	62	62	62	63	63	62
%tage	e Result	100.00	100.00	100.00	100.00	100.00	100.00	100.00	98.40	100.00	100.00

			Total First Class	61
	TOTAL students	63	% First Class	96.82
			Total FCD	47
Over All Result of Class SF			% First Class with Distinction	74.60
			All clear % result	96.82
			Total % tage result with ATKT	100.00



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TE Mechanical Topper AY 2020-21 Sem-II									
Name of Students SGPA Rank									
KAMBLE PRAJAKTA DEEPAK	10	Ι							
JADHAV RUSHIKESH DIPAK	9.98	II							
AMAR HANUMANT PANDULE	9.93	III							

## **Class: SE Mechanical Engineering**

	Subject	SM	SMD	THD	EMM	EEE	КОМ	ATD	FM	МР	M-III
	Passed students	41	41	41	41	41	43	42	43	42	38
Subject	Failed students	03	03	03	03	03	0	1	0	1	05
wise Result	Absent students	0	0	0	0	0	1	1	1	1	1
Kesuit	Appeare d Students	44	44	44	44	44	44	44	44	44	44
%tage	e Result	93.18	93.18	93.18	93.18	93.18	97.72	95.45	97.72	95.45	86.36

100

			Total First Class29
	TOTAL students	44	% First Class 65.90
			Total FCD 05
Over All Result of Class SE	All clear students	38	% First Class with Distinction 11.36
Class SE	Total ATKT	05	All clear % result 86.36
	% ATKT Result	11.36	Total % tage result with ATKT 100.00

SE Mechanical Topper AY 2020-21 Sem-II									
Name of Students SGPA Rank									
DEOKAR AKASH RAOSAHEB	9.14	Ι							
KADAM MAHESH TUKARAM	9.07	Π							
BHISE KUNAL BALU	9.00	III							



## S. B. PATIL COLLEGE OF ENGINEERING, INDAPUR, DIST: PUNE.

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### C. Student Achievement:

## 1) Paper Publication

Sr. No.	Name of the Teacher/Author	Title of the Paper	Name of the Journal/Proce eding/Edited Book	Volume & Pages	Year of Publicati on	ISBN/ISSN No.
1	Jadhav Swapnil Tanaji	AUTOMATIC HAND BREAKING SYSTEM	IJSRED	Vol. 4	April 2021	ISSN:2581 -7175
2	Khatake Satyajit Tanaji	AUTOMATIC HAND BREAKING SYSTEM	IJSRED	Vol. 4	April 2021	ISSN:2581 -7175
3	Rakhunde Rahul Sunil	AUTOMATIC HAND BREAKING SYSTEM	IJSRED	Vol. 4	April 2021	ISSN:2581 -7175
4	Mahadik Chetan Tanaji	AUTOMATIC HAND BREAKING SYSTEM	IJSRED	Vol. 4	April 2021	ISSN:2581 -7175
5	Bhoite Swapnil Sunil	Design and Fabrication of Multi-purpose Sieving Machine	IJRES	Vol. 9	July 2021	ISSN:2320 -9356
6	Deshpande Vivek Jayram	Design and Fabrication of Multi-purpose Sieving Machine	IJRES	Vol. 9	July 2021	ISSN:2320 -9356
7	More Somanath Balu	Design and Fabrication of Multi-purpose Sieving Machine	IJRES	Vol. 9	July 2021	ISSN:2320 -9356
8	Chavan Umesh Parmeshwar	Design and Fabrication of Multi-purpose Sieving Machine	IJRES	Vol. 9	July 2021	ISSN:2320 -9356
9	Yadav Niketan Balaso	CHAINLESS ADJUSTABLE BICYCLE	IJSRD	Vol. 9	July 2021	ISSN:2321 -0613
10	Pise Sachin Ashok	CHAINLESS ADJUSTABLE BICYCLE	IJSRD	Vol. 9	July 2021	ISSN:2321 -0613
11	More Sanjivani Suresh	CHAINLESS ADJUSTABLE BICYCLE	IJSRD	Vol. 9	July 2021	ISSN:2321 -0613
12	Savant Sayali Dattatraya	CHAINLESS ADJUSTABLE BICYCLE	IJSRD	Vol. 9	July 2021	ISSN:2321 -0613
13	Borde Pramod Sudhakar	Multipurpose agricultural machine	IJSRD	Vol. 9	July 2021	ISSN:2321 -0613
14	khomane Swapnil Kantilal	Multipurpose agricultural machine	IJSRD	Vol. 9	July 2021	ISSN:2321 -0613
15	Landage Reshma Rajendra	Multipurpose agricultural machine	IJSRD	Vol. 9	July 2021	ISSN:2321 -0613
16	Salunkhe Chaitnya Ambadas	Multipurpose agricultural machine	IJSRD	Vol. 9	July 2021	ISSN:2321 -0613
17	Ghogare Ganesh Dattatraya	MINI HYDRAULIC PRESS	IJARSCT	Vol. 7	July 2021	ISSN:2581 -9429
18	Gaikwad Kiran Mahadev	MINI HYDRAULIC PRESS	IJARSCT	Vol. 7	July 2021	ISSN:2581 -9429
19	Kirdkar Nikhil Balasaheb	MINI HYDRAULIC PRESS	IJARSCT	Vol. 7	July 2021	ISSN:2581 -9429
20	Nevase Akshay	MINI HYDRAULIC PRESS	IJARSCT	Vol. 7	July 2021	ISSN:2581 -9429
21	Ghogare Ganesh Dattatraya	MINI HYDRAULIC PRESS	IJARSCT	Vol. 7	July 2021	ISSN:2581 -9429
22	Gaikwad Kiran Mahadev	MINI HYDRAULIC PRESS	IJARSCT	Vol. 7	July 2021	ISSN:2581 -9429
23	Kirdkar Nikhil Balasaheb	MINI HYDRAULIC PRESS	IJARSCT	Vol. 7	July 2021	ISSN:2581 -9429



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24	Nevase Akshay	MINI HYDRAULIC PRESS	IJARSCT	Vol. 7	July 2021	ISSN:2581 -9429
25	Gaikwad Amit Ravindra	Agriculture Solid Fertilizer Spreader Machine	IRJMETS	Vol. 3	July 2021	ISSN: 2582-5208
26	Nagare Kiran Suresh	Agriculture Solid Fertilizer Spreader Machine	IRJMETS	Vol. 3	July 2021	ISSN: 2582-5208
27	Kale Harshad Bhausaheb	Agriculture Solid Fertilizer Spreader Machine	IRJMETS	Vol. 3	July 2021	ISSN: 2582-5208
28	Nangare Aditya Shivaji	Agriculture Solid Fertilizer Spreader Machine	IRJMETS	Vol. 3	July 2021	ISSN: 2582-5208
29	Kanherkar Sagar Balasaheb	Design of fire sprinkler system	IOSR			Prof. Khare G.N.
30	Gaikwad Vaibhav Shivaji	Design of fire sprinkler system	IOSR	Vol. 6	July 2021	ISSN:2278 -1684
31	Yadav Sharad	Design of fire sprinkler system	IOSR	Vol. 6	July 2021	ISSN:2278 -1684

#### Staff Achievement

Sr. No	Name of the Staff	Name of the Event	Date/Period of event	Organized By
1	Dr. S. G. Kolgiri	One Day Online Webinar on "Post Covid World- Career Opportunities for Engineers"	26 Aug 2020	
		One Day Online Webinar on "Role of Mechanical Engineers in Energy Sector"	30 Aug 2020	
		One Day Attended a webinar on "BS VI- emerging vehicles"	15 Sept 2020	Mechanical Department SBPCOE, Indapur.
		Two Days Online Workshop on "Road Safety Awareness Program"	3 <sup>rd</sup> and 4 <sup>th</sup> Sept 2020	Honda Motorcycle and Scooter India Pvt. Ltd and Mechanical Department SBPCOE, Indapur
		One Days Online webinar on "Insights of NIRF Ranking "		Research and Development SBPCOE, Indapur and Dr Sudeep Thepade Prof, PCCOE Pune were the session speaker.
		One Days Online webinar on "TPO- Enhenacement of Empylobility "	18 Sept 2020	T& P Department SBPCOE, Indapur.
2	Prof. D. U. Adhapure	Two Days Online Workshop on "Road Safety Awareness Program"	3 <sup>rd</sup> and 4 <sup>th</sup> Sept 2020	Honda Motorcycle and Scooter India Pvt. Ltd and Mechanical Department SBPCOE, Indapur
3	Prof. K. M. Kare	One Days Online webinar on "TPO- Enhenacement of Empylobility "	18 Sept 2020	Organized by T& P Department SBPCOE, Indapur.
		One Day Online Webinar on "Role of Mechanical Engineers in Energy Sector"	30 Aug 2020.	
		One Day Online Webinar on "Post Covid World- Career Opportunities for Engineers"	26 Aug 2020.	
		Two Days Online Workshop on "Road Safety Awareness Program"	3 <sup>rd</sup> and 4 <sup>th</sup> Sept 2020	Organized by Honda Motorcycle and Scooter India Pvt. Ltd and Mechanical Department SBPCOE, Indapur.
4	Prof. G. N. Khare	One Days Online webinar on "TPO-	18 Sept 2020	Organized by T& P



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		Enhenacement of Empylobility "		Department SBPCOE, Indapur.
		One Day Attended a webinar on "BS VI- emerging vehicles "	15 Sept 2020	Organized by Mechanical Department SBPCOE, Indapur.
		Two Days Online Workshop on "Road Safety Awareness Program"	3 <sup>rd</sup> and 4 <sup>th</sup> Sept 2020	Organized by Honda Motorcycle and Scooter India Pvt. Ltd and Mechanical Department SBPCOE, Indapur
		One Day Online Webinar on "Post Covid World- Career Opportunities for Engineers"	26 Aug 2020	
5	Prof. A. V. Amrute	Two Days Online Workshop on "Road Safety Awareness Program"	3 <sup>rd</sup> and 4 <sup>th</sup> Sept 2020	Organized by Honda Motorcycle and Scooter India Pvt. Ltd and Mechanical Department SBPCOE, Indapur
	Prof. S. A. Deshmukh	One Day Attended a webinar on "BS VI- emerging vehicles "	15 Sept 2020	Organized by Mechanical Department SBPCOE, Indapur.
		Two Days Online Workshop on "Road Safety Awareness Program"	3 <sup>rd</sup> and 4 <sup>th</sup> Sept 2020	Organized by Honda Motorcycle and Scooter India Pvt. Ltd and Mechanical Department SBPCOE, Indapur
6		one Day Online Webinar on "Role of Mechanical Engineers in Energy Sector"	30 Aug 2020	
		one Day Online Webinar on "Post Covid World- Career Opportunities for Engineers"	26 Aug 2020	
		One Days Online webinar on "TPO- Enhenacement of Empylobility "	18 Sept 2020	Organized by T& P Department SBPCOE, Indapur.
		One Days Online webinar on "TPO- Enhenacement of Empylobility "	18 Sept 2020	Organized by T& P Department SBPCOE, Indapur.
7	Prof. K. L. Paval	One Day Online Webinar on "Post Covid World- Career Opportunities for Engineers"	26 Aug 2020	
		Two Days Online Workshop on "Road Safety Awareness Program"	3 <sup>rd</sup> and 4 <sup>th</sup> Sept 2020	Organized by Honda Motorcycle and Scooter India Pvt. Ltd and Mechanical Department SBPCOE, Indapur
		One Day Attended a webinar on "BS VI- emerging vehicles "	15 Sept 2020	Organized by Mechanical Department SBPCOE, Indapur.
8	Prof. S. N. Gaikwad	One Days Online webinar on "TPO- Enhenacement of Empylobility "	18 Sept 2020	Organized by T& P Department SBPCOE, Indapur.
		One Day Online Webinar On "Introduction to FEA"	21 Aug 2020	
		One Day Online Webinar on "Role of Mechanical Engineers in Energy Sector"	30 Aug 2020	
		One Day Attended a webinar on "BS VI-	15 Sept 2020	Organized by Mechanical



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emerging vehicles "	Department SBPCOE, Indapur.
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## **D.** Events organized by the department

Sr. No	Title	Organized Date	Coordinator	Activity details
1.	A Tech Talk Alumni Webinar series "SBPCOE' <sup>8</sup> Dexterous Alumni"	1 July to 7 July 2020.	Prof. Kolgiri S.G.	Discuss with our alumni.
2.	One Day Online Webinar on "Post Covid World- Career Opportunities for Engineers" held at,	26 Aug 2020	Prof. Gaikwad S.N.	Mr Bippin Dattar CMO and Sr V P at Klaus Multiparking systems India was the session speaker for this Webinar.
3.	Two Days Online Workshop on "Road Safety Awareness Program"	3 <sup>rd</sup> and 4 <sup>th</sup> Sept 2020 by	Prof. Gaikwad S.N.	Honda Motorcycle and Scooter India Pvt. Ltd, Mr Swapnil Jawharkar was the session speaker for this Workshop.
4.	One Day Online Webinar on "Role of Mechanical Engineers in Energy Sector"	30 Aug 2020.	Prof. Khare GN. and Prof. Kare K.M.	Discussion regarding Role of Mechanical Engineers in Energy Sector"
5.	Organized One Day Attended a webinar on "BS VI-emerging vehicles "	15 Sept 2020	Prof. Khare GN. and Prof. Kare K.M.	Organized by Mechanical Department SBPCOE, Indapur.

Prepared by Prof. D.U. Adhapure HOD Dr. S.G. Kolgiri