



AISSMS

INSTITUTE OF INFORMATION TECHNOLOGY

ADDING VALUE TO ENGINEERING



INSTRUMENTATION DEPARTMENT

1) Preamble

2) Infrastructure Development:

- Up gradation of Laboratories:

Sr. No.	Name of the Department	Amount (Rs.)
•	Instrumentation	14,66,457 /-

3. Academic Excellence Achieved:

a) B.E. Examination results:

Sr. No.	Name of the Department	Result
•	Instrumentation	98.27%

Campus Placement :

- List of companies visited campus:

Sr.No	Name Of the Company	Engineering Branch/Stream	No. of Eligible students
1	Tata Consultancy Services	Instrumentation	5
2	Infosys	Instrumentation	20
3	Goldman Sachs.	Instrumentation	53
4	Bristlecone	Instrumentation	20
4	BI Solutions Developer	Instrumentation	53
5	Extramarks Education	Instrumentation	53

	India Pvt. Ltd.		
6	i Research Services.	Instrumentation	53
7	Wipro	Instrumentation	20
8	L & T Infotech Ltd.	Instrumentation	20
9	Indiamart	Instrumentation	20
10	Morgan Stanley	Instrumentation	53
11	MAVENTic.	Instrumentation	53

• **Students placed for academic year 2018-19:**

Sr.No	Name Of the Students	Department	Name Of Company	No. of Eligible students
1	Amol Rathod	Instrumentation	SAP Engineers & Consultants	1
2	Prathamesh Antarpurkar	Instrumentation	Insights Success	1
3	Mrunal Pathak	Instrumentation	Techechelons Infosolutions Pvt Ltd	1
4	Vishal Gore	Instrumentation	Amazon	1
5	Aditya Kandekar	Instrumentation	Jaianand Electricals	1
6	Shubham Pandit	Instrumentation	Parshiram Enterprise	1
7	Suraj Jangam	Instrumentation	Johnson Control India	15
8	Harshal Davate	Instrumentation	Emerson Export	17
9	Rohan Tar	Instrumentation	Emerson Emerson Export	17
10	Abhishek Ambetkar	Instrumentation	Johnson Control India	15
11	Swati Bhat	Instrumentation	Johnson Control India	15
12	Lavesh Bhadavkar	Instrumentation	Johnson Control India	15
13	Omkar Patil	Instrumentation	Tecnico Industrial	15

			Automation Pvt. Ltd.	
14	Chetan Bhoje	Instrumentation	Tecnico Industrial Automation Pvt. Ltd.	15
15	Aditi Kasarkhedkar	Instrumentation	Tecnico Industrial Automation Pvt. Ltd.	15
16	Akshay Bangar	Instrumentation	Tecnico Industrial Automation Pvt. Ltd.	15

• **Students placed for academic year 2019-20 (Sem 1):**

Sr.No	Name Of the Students	Department	Name Of Company	No. of Eligible students
1	Shubham Mule	Instrumentation	Insight Success	1
2	Subhash Konar	Instrumentation	iResearch Services	53
3	Ranveer Kumar Singh	Instrumentation	Tata Consultancy Services	5

• **Activities Conducted:- (Entrepreneurship activities, Soft Skills , visits etc)**

Sr.No.	Name Of the Company	Training Activities
1	Soft Skill Sessions by Holistic Healing India for SE students	Aptitude & soft-skills
2	Soft Skill Sessions by Holistic Healing India for BE students	Aptitude & soft-skills

• **Entrepreneurship Activities**

Sr.No	Name Of the Company	Entrepreneurship Activities
1	Mr. Abhay Bharmhe, SDTRONICS,Pune	Workshop on “Entrepreneurship” under the National Theme ‘Start up India’
2	Mr. Pankaj Gupta,, Vap O Care.inc, Self Entrepreneur, Mumbai	
3	SAP Engineering and Consultants ,Pune	

• **Industry Associated BE Projects**

Sr.No	Name Of the Company	Department	Student Name
1	WebHub Technology, Karvenagar, Pune.	Instrumentation	Konar Subhash Govindarajan Bodhe Satej Narendra Ukrande Shivani Raju
2	Forbes Marshall, Pune.	Instrumentation	Kharde Shrutika Sanjay Krutika Kharde Thombare Somesh Yashwant Lanke Kiran Subhash Tiwade Saurabh Suresh
3	Electrocractz, Pune.	Instrumentation	Joshi Jaydeep Shriniwas Joshi Omkar Vidyasagar
4	INDIA Meterological Department, Pune	Instrumentation	Kulkarni Swaraj Makarand Bhosale Akanksha Anil Gund Shamal Sudam
5	INDIA Meterological Department, Pune	Instrumentation	Khamgaonkar Saurabh Sharad Kulkarni Kapil Deepak
6	Parishram Enterprises, Bibwewadi, Pune.	Instrumentation	Badve Ishwar Mahesh Sanghavi Chirag Manoj Ranveer Kumar Singh
7	AISSMS IOIT, Pune	Instrumentation	More Sanket Suresh Shinde Sandesh Vishwanath Murge Vijay Bandeppa Jadhav Amol Balasaheb Magar Akshay Sajjan
8	VST InfoTech, Pune	Instrumentation	Bhogade Sarika Suresh Ghadge Shweta Vitthal Birajdar Pooja Ramchandra

vi) Training and Placement Activities at department level

SR NO.	BRANCH	ACTIVITY	DATE
1	Instrumentation	TCS Webinar session	02/08/2019
2	Instrumentation	Soft Skill Sessions by Holistic Healing	16/09/2019 To 18/09/2019

		India for SE students	
3	Instrumentation	Soft Skill Sessions by Holistic Healing India for BE students	19/09/2019 & 20/09/2019

4. Staff Contribution towards quality improvement:

a) Research Grants received:

Sr. No.	Branch	Name of the Investigator(s)	Title of the Research Project/Scheme	Name of the funding Agency	Duration of the project/scheme	Amount Sanctioned (Rs.)	Major/Minor	Grant Sanction Date
1	Instrumentation	Mrs.H.P.Chaudhari	Flow – Level Test Set-up	Forbes Marshall Ltd.		12,00,000.00		25/09/2019
2	Instrumentation	Mr.S.Jagtap Mr. Rahul N. Jadhav	Design and implementation of compact UWB Antenna with dual band notched characteristics for MIMO system	Aspire		3,00,000.00		2019-20

c) Memorandum of Understanding:

Sr. No.	Department	Industry	Resource persons	Area of Interaction	Activities conducted
1	Instrumentation	purecrete	Mr. chorgade	PLC & Automation	Industrial Visit for BE Students
2	Instrumentation	TAACT	Mrs.. Nital Saraf	Automation	Guest Lecture on Industrial Automation One day workshop for BE students on Industrial Automation

- **Journal Publication:**
Paper publication in /National/International Seminars/Conferences:

Note:-Please write down complete journal name

Branch	Name of the Teacher/author	Title of the paper	Name of the Journal/ Proceeding/ Edited Books	Volume & pages	Year of Publication	ISBN/ISSN No.	Impact Factor	URL	Citation	h-index
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Instru mentat ion	Badri Narayan Mohapatra	App licat ion and Secu rityi n Inte rnet of Thin gs	www.ijtonline.com	1-4	2019	2231- 3907				
Instru mentat ion	Badri Narayan Mohapatra	Ima ge edge dete ctio n tech niqu e	Accents transaction on Image processing & computer vision	Volume -5 Issue- 15	2019	2455- 4707				

- **Conference Paper Publication**
Paper publication in /National/International Seminars/Conferences:

- **Resource persons:**

- **Seminar/Workshops/Conference organized**

Sr. No	Department	Topic	Conducted by	Date
	Instrumentation	Dr.D.R.Shende	STTP on “Automated Manufacturing Systems”	NITTTR , Kolkatta

- **List of Faculty Members who attended Course / Seminars / Workshops/STTP etc.**

Sr. No.	Branch	Name of Staff	Event	Organized by	Date and Event
1	Instrumentation	Dr.D.R.Shende	STTP on “Automated Manufacturing Systems”	NITTTR , Kolkatta	1/07/2019 to 5/07/2019
2	Instrumentation	Dr.D.R.Shende	STTP on “Problem Based Learning”	NITTTR , Kolkatta	20/05/2019 to 31/05/2019
3	Instrumentation	Mr.H.P.Chaudhari	STTP on “Automated Manufacturing Systems”	NITTTR , Kolkatta	1/07/2019 to 5/07/2019
4	Instrumentation	Mr.H.P.Chaudhari	Mooc Course	IIT Kharagpur	29/07/2019 to 23/08/2019
5	Instrumentation	Mrs. A.A.Shinde	STTP on “Automated Manufacturing Systems”	NITTTR , Kolkatta	1/07/2019 to 5/07/2019
6	Instrumentation	Mrs. V.V.Kale	STTP on “Automated Manufacturing Systems”	NITTTR , Kolkatta	1/07/2019 to 5/07/2019
7	Instrumentation	Mrs.S.V.Kulkarni	STTP on “Automated Manufacturing Systems”	NITTTR , Kolkatta	1/07/2019 to 5/07/2019
8	Instrumentation	Mr.S.S.Jagtap	STTP on “Automated Manufacturing Systems”	NITTTR , Kolkatta	1/07/2019 to 5/07/2019
9	Instrumentation	Mr. B.N.Mohapatra	STTP on “Automated Manufacturing Systems”	NITTTR , Kolkatta	1/07/2019 to 5/07/2019
10	Instrumentation	Ms.Ruchi Gaikwad	STTP on “Automated Manufacturing Systems”	NITTTR , Kolkatta	1/07/2019 to 5/07/2019
11	Instrumentation	Ms.Ruchi Gaikwad	STTP on “Teaching Methodologies”	NITTTR , Kolkatta	
12	Instrumentation	Ms.Ruchi Gaikwad	Workshop on “Learning Management Systems”	Mrs.S.V.Kulkarni	14/10/2109
13	Instrumentation	Mrs. S.C.Mulay	STTP on “Automated Manufacturing Systems”	NITTTR , Kolkatta	1/07/2019 to 5/07/2019
14	Instrumentation	Mrs. S.C.Mulay	Workshop on “Learning Management Systems”	Mrs.S.V.Kulkarni	14/10/2019
15	Instrumentation	Mrs. S.C.Mulay	STTP on	NITTTR , Kolkatta	24/06/2019

			“Introduction to Network Security”		to 28/06/2019
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• **Teaching Staff Achievement & Awards –**

Sr. No.	Department	Name of Staff	Achievement & Awards
1	Instrumentation	Dr. D.R.Shende	100% Result for subject Industrial Automation
2	Instrumentation	Mr. H.P.Chaudhari	100% Result for subject Process Loop Component
3	Instrumentation	Mrs. S.V.Kulkarni	100% Result for subject Opto Electronics Instrumentation
4	Instrumentation	Mr. S.S.Jagtap	100% Result for subject computer techniques and applications
5	Instrumentation	Mr. S.S.Jagtap	100% Result for subject Renewable Energy Systems
6	Instrumentation	Ms.Ruchi Gaikwad	100% Result for subject Building Automation
7	Instrumentation	Mrs. S.V.Kulkarni	Best TE GFM (2018-2019 BATCH)

5. Students Achievements –

i)Students Academic Activities (2019-2020)

Sr. No.	Names of the Students	Event in which Participated	State/National /International Level	Prizes/Medals Won
1	Somesh thombare Kiran lanke Saurabh tiwade Shripad garat Aditya baradkar	MINDSPARK 19 MAKEATHON	National	1 st Prize
2	Vishal Modak	MINDSPARK 19 (Virtual Lab)	National	-
3	Akshay Bhamre	MINDSPARK 19 (Virtual Lab)	National	-
4	Aniket Satpute	MINDSPARK 19 (Circuit Fixer)	National	-
5	Kedar bhame	MINDSPARK 19 (Virtual Lab)	National	-

6	Ajay londhe	MINDSPARK 19 (Virtual Lab)	National	-
7	Yukta Soman	MINDSPARK 19 (Virtual Lab)	National	-
8	Sampada Taware	MINDSPARK 19 (Virtual Lab)	National	-
9	Pranali Parab	MINDSPARK 19 (Virtual Lab)	National	-
10	Neha phadtare	MINDSPARK 19 (Virtual Lab)	National	-
11	Niharika sherkar	MINDSPARK 19 (Virtual Lab)	National	-
12	Sakshi mishra	MINDSPARK 19 (Virtual Lab)	National	-
13	Pritesh deshmukh	MINDSPARK 19 (Virtual Lab)	National	-
14	Ifrah Khan	MINDSPARK 19 (Virtual Lab)	National	
15	Shreya Ghosalkar	MINDSPARK 19 (Virtual Lab)	National	
16	Sumit ugale	MINDSPARK 19 (Virtual Lab)	National	
17	Altamesh Qureshi	MINDSPARK 19 (Virtual Lab)	National	
18	Pranav Dalvi	MINDSPARK 19 (Virtual Lab)	National	
19	Manthan Mirpagar	MINDSPARK 19 (Virtual Lab)	National	

20	Krutika Kharde	MINDSPARK 19 (Virtual Lab)	National	-
21	Shrutika Kharde	MINDSPARK 19 (Virtual Lab)	National	-
22	Deepankar Bhat	MINDSPARK 19 (Virtual Lab)	National	
23	Vishal jambagi	MINDSPARK 19 (Sherlocked)	National	-
24	Chetan Bhanarkar	MINDSPARK 19 (Sherlocked)	National	-
25	Divya Yadav	MINDSPARK 19 (Sherlocked)	National	
26	Ifrah Khan	MINDSPARK 19 (PPT EEI)	National	
27	Shreya Ghosalkar	MINDSPARK 19 (PPT EEI)	National	
28	Suyog Patil	MINDSPARK 19 (PPT EEI)	National	
29	Pranav Pawar	MINDSPARK 19 (PPT EEI)	National	
30	Virendra das	MAKEATHON-19	National	-
31	Shivanshu patil	MAKEATHON-19	National	-
32	Onkar gobare	MAKEATHON-19	National	-
33	Shreyas Dhadge	MAKEATHON-19	National	-

34	Amey Vandre	MAKEATHON-19	National	-
35	Shripad Garat	MAKEATHON-19	National	-
36	Amir Chaughule	MAKEATHON-19	National	-
37	Moin Patel	MAKEATHON-19	National	-

ii) Students Cultural Activities (2019-2020)

Sr. No.	Names of the Students	Event in which Participated	State/National/International Level	Prizes /Medals Won
1	Chaitanya rajapure Rohit tarate	Ekankika	State	-

iii) Students Sports Activities (2019-2020)

Branch	Names of the Students	Event in which Participated	State/National/International Level	Prizes /Medals Won
Instrumentatuion	Sammi Hakim	SHAHU TROPHY 2019	State	-
	Shubhash Konar	SHAHU TROPHY 2019	State	-
	Shahid Pathan	SHAHU TROPHY 2019	State	-
	Sumit ravindra ugale	swimming	District level	2 nd Prize

6. Industry institute Interaction:

- **Industrial Visits -Students**

Sr. No	Date of Visit	Class	Company	No of Students Visited	Organized by/Attended by
1	2/08/2019	TE	Naidu sewage treatment plant, PMC, Pune	23	Mrs. A.A.Shinde
2	20/09/2019	SE	Electronics test development	35	Mr. H.P.Chaudhari

			centre, Pune		
3	30/08/2019	BE	Serum institute of India Pvt. Ltd.	13	Dr. D.R.Shende
4	2/08/2019	BE	PURECRETE INDIA Pvt. Ltd.	17	Mr. S.S.Jagtap
5	25/07/2019	BE	LENSEL OPTICS Pvt. Ltd.	27	Mrs. S.V.Kulkarni
6	01/08/2019	TE	KANAD VIDYUT	34	Mrs. S.V.Kulkarni
7	01/10/2019	BE	ELECTROPOINT	10	Mrs. S.C.Mulay
8	09/10/2019	SE	Zilla Sahakari Dudh Utpadak	38	Mr. B.N.Mohapatra
9	03/10/2019	TE	Patil Automation Pvt. Ltd.	23	Mr. B.N.Mohapatra

7. Professional Society Activities :
(Expert Lectures, Competitions, aptitude tests etc)

Branch name:----- (ISTE/CSI/IETE/IEEE etc. activities)

Sr. No.	Date	Activity Details Topic	Resource person/ Judge
1	20/07/19	Tech Talk on 'Advanced features in Modern Distributed Control Systems'	Mr. Manish Saxena & Team, of SUPINCO AUTOMATION PVT. LTD, Bangalore
2	26/08/2019	Expert lecture on "Industry 4.0"	Mr. Vinod Joshi, Marketing Head Forbes Marshall, Pune
3	29/08/2019	Seminar on guidelines about 'Technocraft Booth Competition'	1) Mr Ramesh Rao, Committee Member of Metro (Pune). 2) Prof. Veena Gore, Principal of Government Polytechnic, Pune. 3) Mr Aniruddha Sowani, 'Director' of Shree Systems. 4) Mr Anil Joshi, Business in Machine Tool Accessories. 5) Mr. Prakash Bapat, Chair – ISA - District 14 ISA- International Society of Automation, Pune.

Expert Lectures:-

Note: Please write down class & students' count.

Sr. No.	Department	Date	Activity Details Topic	Speaker/ Judge	Organizer/ Staff Co coordinator / Student Coordinator	Class & No. of students
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1	Instrumentation	24/08/2019	Applications of sensors and transducers in industry	Mr. Kiran Deshpande	Mr. B.N. Mohapatra	SE , 20
2	Instrumentation	04/10/2019	Fundamentals of measurement and calibration	Mr. S.N.Rishi	Mr. H.P.Chaudhari	SE, 37
3	Instrumentation	17/07/2019	DC power supply design	Mr. Sangam Mathadavaru	Mrs. V.V.Kale	SE, 41
4	Instrumentation	1/08/2019	Network Analysis	Mr. Sudam s. Chavan	Mrs. A.A.Shinde	SE, 31
5	Instrumentation	5/07/2019	Gas analysers: Dust monitoring and continuous emission monitoring	Mr. Pravin Chavan	Mrs. S.V.Kulkarni	TE, 28
6	Instrumentation	25/07/2019	Pneumatic systems in industries	Mr. Aniruddha Damale	Mrs. V.V.Kale	TE, 24
7	Instrumentation	26/07/2019	Different controllers in industry	Mr. Datta B. Chavan	Mr. B.N.Mohapatra	TE, 25
8	Instrumentation	31/07/2019	Industrial revolution in automation, IIOT and sustainability	Mr.Sharad Bhosale	Dr. D.R.Shende	BE, 25
9	Instrumentation	9/10/2019	Types of projects, Life cycle phases of project	Mr. Sarang Mehendale	Mrs. S.C.Mulay	BE, 20
10	Instrumentation	29/07/2019	Applications of IOT	Mr. Sandip Shroff	Ms.R.R.Gaikwad	BE, 25
11	Instrumentation	23/07/2019	Optoelectronic instrumentation	Mr.Siddharth Rege	Mrs.S.V.Kulkarni	BE, 27

9. Department Activities:-

Activity conducted by faculty members for faculty during activity period

DEPARTMENT	Name of Staff	Date	Details of activities performed
Instrumentation	Ms.Ruchi Gaikwad	16/07/2019	Knowlwdge Forum on “Time Management”
Instrumentation	Mr. B.N.Mohapatra	20/08/2019	Effective Teaching
Instrumentation	Mrs. S.V.Kulkarni	09/07/2019	Massive Open Online Course (MOOC)

3. Academic Excellence Achieved:

a) B.E. Examination results:

Sr. No.	Name of the Department	Result
•	Instrumentation	80.76%

• University Rankers 2018-19:

Sr. No.	Branch	Class	Name of the student	Exam No.	% of marks	Rank in university
1	Instrumentation	T.E	Ranveer Kumar Singh	T150254637	9.61	1 st
2	Instrumentation	T.E	Gund Shamal Sudam	T150254616	9.22	4 th
3	Instrumentation	T.E	Konar Subhash Govindarajan	T150254625	9.15	6 th

• Campus Placement :

• List of companies visited campus:

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1	Tata Consultancy Services	Instrumentation	5
2	Infosys	Instrumentation	20
3	Goldman Sachs.	Instrumentation	53
4	Bristlecone	Instrumentation	20
4	BI Solutions Developer	Instrumentation	53
5	Extramarks Education India Pvt. Ltd.	Instrumentation	53
6	i Research Services.	Instrumentation	53

7	Wipro	Instrumentation	20
8	L & T Infotech Ltd.	Instrumentation	20
9	Indiamart	Instrumentation	20
10	Morgan Stanley	Instrumentation	53
11	MAVENtic.	Instrumentation	53

• **Students placed for academic year 2018-19:**

Sr.No	Name Of the Students	Department	Name Of Company	No. of Eligible students
1	Amol Rathod	Instrumentation	SAP Engineers & Consultants	1
2	Prathamesh Antarpurkar	Instrumentation	Insights Success	1
3	Mrunal Pathak	Instrumentation	Techechelons Infosolutions Pvt Ltd	1
4	Vishal Gore	Instrumentation	Amazon	1
5	Aditya Kandekar	Instrumentation	Jaianand Electricals	1
6	Shubham Pandit	Instrumentation	Parshiram Enterprise	1
7	Suraj Jangam	Instrumentation	Johnson Control India	15
8	Harshal Davate	Instrumentation	Emerson Export	17
9	Rohan Tar	Instrumentation	Emerson Emerson Export	17
10	Abhishek Ambetkar	Instrumentation	Johnson Control India	15
11	Swati Bhat	Instrumentation	Johnson Control India	15
12	Lavesh Bhadavkar	Instrumentation	Johnson Control India	15
13	Omkar Patil	Instrumentation	Tecnico Industrial Automation Pvt. Ltd.	15
14	Chetan Bhoje	Instrumentation	Tecnico Industrial Automation Pvt. Ltd.	15

15	Aditi Kasarkhedkar	Instrumentation	Tecnico Industrial Automation Pvt. Ltd.	15
16	Akshay Bangar	Instrumentation	Tecnico Industrial Automation Pvt. Ltd.	15

- Industrial Training**

Sr.No	Name Of the Company	Name Of the Students	Department
1	MKSS'S Cummins college of Engineering, Pune	Abhishek Ambetkar	Instrumentation
2	MKSS'S Cummins college of Engineering, Pune	Harshal Davate	
3	MKSS'S Cummins college of Engineering, Pune	Lavesh Bhadavkar	
4	MKSS'S Cummins college of Engineering, Pune	Suraj Jangam	
5	MKSS'S Cummins college of Engineering, Pune	Pratik Rakhonde	
6	MKSS'S Cummins college of Engineering, Pune	Swati Bhat	
7	MKSS'S Cummins college of Engineering, Pune	Smit Mehta	
8	MKSS'S Cummins college of Engineering, Pune	Varsha Khapare	

9	MKSS'S Cummins college of Engineering, Pune	Mayur Khatavkar
10	MKSS'S Cummins college of Engineering, Pune	Muneeb Chowgley
11	MKSS'S Cummins college of Engineering, Pune	Atharva Kalyankar
12	MKSS'S Cummins college of Engineering, Pune	Omkar Patil
13	MKSS'S Cummins college of Engineering, Pune	Ashwini Pathare
14	MKSS'S Cummins college of Engineering, Pune	Vijaymala Desai
15	MKSS'S Cummins college of Engineering, Pune	Sakshi Jagtap
16	Lupin limited	Suyog patil
17	HPCL-Mittal Energy Limited , Bhatinda Punjab	Onkar Raut
18	S.S Enterprises,Pune	Saurabh Aher
19	AMB Group,Pune	Ishwar Badve

20	V-Cube Electrical,Pune	Akib Bagwan
21	Greenencon Solutions,Pune	Akanksha Bhosale
22	Ultra Air Solutions PVT.LTd	Pooja Birajdar
23	P.R Hydraulics,Pune	Kalyani Buttepatil
24	PIAGGIO Vehicles Private.LTD	Amir Chougule
25	Koyana Sahakari Dudh Utpadak Prakriya Sangh.LTD	Shweta Ghadge
26	Microcheck Calibration Services,Pune	Shamal Gund
27	Serum Institute Of India PVT.LTD,Pune	Payal Honrao
28	Vinati Organics Limited,Mahad Dist.Raigad S.P Engineers,Pune	Jaydeep Joshi
29	S.P Engineers,Pune	Omkar Joshi

30	Brilliant Industries, Kalyan Thane	Saurabh Khamgaonkar
31	Vinati Organics Limited,Mahad Dist.Raigad	Sanket More
32	S.P Engineers,Pune	Ojas Nikumbh
33	Parishram Enterprises, Pune	Ranveer kumar Singh
34	Parishram Enterprises, Pune	Chirag Sanghvi
35	Koyana Sahakari Dudh Utpadak Prakriya Sangh.LTD	Sandesh Shinde
36	RNA Automations PVT.LTd,Pune	Shravani Thombare
37	P.R Hydraulics,Pune	Kedar Wavare
38	Greenencon Solutions,Pune	Rutuja Zate
39	Bajaj Electricals Ltd,Pune	Swaraj Kulkarni
40	Nishitronics Instrumentation, Pune	Shubham Gadekar

41	Nishitronics Instrumentation, Pune	Dhaval Singh Bhosale
42	Calitron Calibration Laboratory, Pune	Satej Bodhe
43	Calitron Calibration Laboratory, Pune	Subhash Konar
44	Calitron Calibration Laboratory, Pune	Shivani Ukrande
45	Hi-Tech Training Centre, Pune	Hakim Sammi Rafiq
46	Hi-Tech Training Centre, Pune	Hakim Sammi Rafiq
47	KSGT Electromech ,Pune	Sarika Bhogade
48	GAYATRI Trades	Prajakta mahale
49	S.K Enterprises,Pune	Vijay Murge
50	GAYATRI Trades	Gauri Deshmukh
51	Shree Pneumatics,Pune	Shubham Chaudhari

52	Shree Pneumatics,Pune	Mahendra Darekar
53	Shree Pneumatics,Pune	Vipul Khedekar
54	Shree Pneumatics,Pune	Snehal Tekawade
55	Shree Pneumatics,Pune	Pratiksha Patil
56	Shree Pneumatics,Pune	Akanksha wattamwar
57	Krishna Electronics,Pune	Abhishek Mehendale
58	Advent,Pune	Shrutika Kharde
59	Advent,Pune	Krutika Kharde
60	Fleetguard filters Private limited,Pune	Amol Jadhav
61	HI-TECH TRAINING ,Pune	Shahid Pathan

• **Industry Associated BE Projects**

Sr.No	Name Of the Company	Department	Student Name
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1	WebHub Technology, Karvenagar, Pune.	Instrumentation	Konar Subhash Govindarajan Bodhe Satej Narendra Ukrande Shivani Raju
2	Kharde Shrutika Sanjay Krutika Kharde Thombare Somesh Yashwant Lanke Kiran Subhash Tiwade Saurabh Suresh	Instrumentation	Forbes Marshall, Pune.
3	Joshi Jaydeep Shriniwas Joshi Omkar Vidyasagar	Instrumentation	Electrocactz, Pune.
4	Kulkarni Swaraj Makarand Bhosale Akanksha Anil Gund Shamal Sudam	Instrumentation	INDIA Meterological Department, Pune
5	Khamgaonkar Saurabh Sharad Kulkarni Kapil Deepak	Instrumentation	INDIA Meterological Department, Pune
6	Badve Ishwar Mahesh Sanghavi Chirag Manoj Ranveer Kumar Singh	Instrumentation	Parishram Enterprises, Bibwewadi, Pune.
7	More Sanket Suresh Shinde Sandesh Vishwanath Murge Vijay Bandeppa Jadhav Amol Balasaheb Magar Akshay Sajjan	Instrumentation	AISSMS IOIT, Pune
8	Bhogade Sarika Suresh Ghadge Shweta Vitthal Birajdar Pooja Ramchandra	Instrumentation	VST InfoTech, Pune

vi) Training and Placement Activities at department level

SR NO.	BRANCH	ACTIVITY	DATE
•	Instrumentation	Placement opportunities and awareess talk by Laukik Sanghavi	13/01/2020

4. Staff Contribution towards quality improvement:

a) Grants received for Seminar/Conferences:

Sr. No	Year of Event	Name of Department	Grant	Sponsored by	Topic	Grant Sanction date

- **Journal Publication:**
Paper publication in /National/International Seminars/Conferences:

Note:-Please write down complete journal name

Branch	Name of the Teacher/author	Title of the paper	Name of the Journal/ Proceeding/ Edited Books	Volume & pages	Year of Publication	ISBN/ISSN No.	Impact Factor	URL	Citation	h-index
Instrumentation	Mrs. Kulkarni S.V.		CT and MRI Neuroimages for Assorted Brain Diseases	9 & 2147-2150	April 2020	2278-3075		http://www.ijitee.org/wp-content/uploads/papers/v9i6/E2193039520.pdf		
Instrumentation	Badri Narayan Mohapatra	Implementation of a Line Follower Robot using Micro controller	International Journal of Innovative Technology and Exploring Engineering	Volume -9 issue-2	2019	ISSN: 2278-3075		http://www.ijitee.org/wp-content/uploads/papers/v9i6/E2193039520.pdf		
Instrumentation	Badri Narayan Mohapatra	ARDUINO AND BLUE TOOTH BASED LOW COST PROTOTYPE MODEL FOR	Journal of Engineering Science	Volume - XXVI issue- 4	2019	ISSN- 2587-3474		https://jes.utm.md/wp-content/uploads/sites/20/2020/01/JES-2019-4-11-1-		

		SYST EMA TIC FLO OR Clean ing						115.pdf		
Instru menta tion	Badri Narayan Mohapatra	Analysis of light tubes in interior daylighti ng system for building	Indonesian Journal of Electrical Engineerin g and Computer Science	Volume 17 Issue 02	2020	ISSN: 2502- 4752		http://ijee.cs.iain.esco.re.com/index.php/IJECS/article/view/17523		
Instru menta tion	Badri Narayan Mohapatra	Solar Powered Fan Cap For Outdoor Workers	Perspectiv es in Communic ation, Embedded- systems and Signal- processing- PiCES	Volume 3 Issue 10	2020	ISSN: 2566- 932X		http://www.pices-journal.com/ojs/index.php/pices/article/view/190		
Instru menta tion	Badri Narayan Mohapatra	Applicati on of DC motor as speed and direction control	Journal of Engineerin g Sciences	Issue 1 Pages 17-22	2020	ISSN 2587- 3474		http://je.s.utm.m.d/wp-content/uploads/sites/20/		

Instru menta tion	Badri Narayan Mohapatra	Ultrasoni c based easy parking system based on Microco ntroller	Internation al Journal of Innovative Technolog y and Interdiscipl inary Sciences	Volume 3 Issue 2 Pages 429-434	2020	ISSN: 2613- 7305		http: //ijiti .s.org /inde x.ph p/ijit is/ar ticle/ view /47		
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- Conference Paper Publication**

Sr. No.	Branch	Name of Staff	Event	Organized by	Date and Event
1	Instrumenta tion	Mrs. Kulkarni S.V.	Technical Paper Writing: Plagrisim issues, H-index	AISSM IOIT Pune	25- 26/02/2020
2		Mrs. Kulkarni S.V.	Webinar: How to Conduct Online Class to Students	Atal Incubation Centre- Pondicherry Engineering College	8/4/2020
3		Mrs. Kulkarni S.V.	MaPTO COVID 19 Awareness program	Rajarambapu Institute of Technology,Rajaramnagar	24/4/2020
4		Mrs. Kulkarni S.V.	Webinar:IEEE Xplore Digital Library –Boosting Every Aspect of your carrer	AISSM IOIT Pune	25/4/2020
5		Mrs. Kulkarni S.V.	COVID-19 Awareness Program	Shri Chhatrapati Shivaji College ,Omerga	26/4/2020
6		Mrs. Kulkarni S.V.	Webinar:Developing thinking Abilities Relevant for Engineering Educaion	Prep Help Face	28/4/2020
7		Mrs. V.V.Kale	FDP on “Image Analysis”	NPTEL	24/02/2020- 20/03/2020

5. Students Achievements –

i)Students Academic Activities

Sr. No.	Names of the Students	Event in which Participated	State/National/International Level	Prizes/Medals Won
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1	Ms. Shreya Ghosalkar	MaTPO COVID-19 Awareness Programme	National	Participation
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ii) Students Cultural Activities

Sr. No.	Names of the Students	Event in which Participated	State/National/International Level	Prizes /Medals Won
1	Ms. Shreya Ghosalkar	STEP-UP SOLO	National	Participation

**iv) Students' Journal Publication:
Paper publication in /National/International Seminars/Conferences**

Note:-Please write down complete journal name

Branch-										
S r. N o.	Name of the Student	Title of the Paper	Name of the Journal	Vol.	Pg. No.	Year	ISSN No.	Impact Factor	URL	UGC Approved (Yes/No)
1	1.Somnath Patil 2.Gauri Bhosale 3.N. V. Roshni	Automated Universal Utensil Washer	Web of science	13 No. 01(2020)	407-414	2020	2233-7857		http://www.sersc.org/journals/index.php/IJFGCN/article/view/5642/3496	
2	1.Badri N Mohpatra 2.Omkar Dherange 3.Pritesh Deshmukh 4.Akshay	Arduino and Bluetooth Based low cost prototype model	Journal of Engineering science	XXVI, no. 4(2019)	111-115	2019	2587-3474		http://zenodo.org/record/3591602#.XqxJeVNX40M	

	Bhamre	for systematic floor cleaning								
3	1.Aditya baradkar 2.Divya Yadav 3.Saket Godse	Urban Farming using supercaps	International journal of future generation communication and networking	13	456-461	2020			http://sersc.org/journals/index.php/IJFGCN/issue/view/262	
4	1.Shubham Chaudhari, 2.Sourabh Aher, 3.Mahendra Darekar, 4.Mrs. V.V.Kale	Vehicular Traffic Signal Control for Ambulance and Patient Health Monitoring over Internet of Things	International Engineering Research Journal (IERJ)		Special Issue Page: 85-88	2020	ISSN 2395-1621			
5	Subhash Konar, Satej Bodhe, Shivani	Review of object sorting machine	International Engineering Research			2020	2395 - 1621			Yes

	Ukrande	using IOT	arch Journal							
6	Shravani Thombare Payal Honrao	Review of RFID technology in inventory management system	International Engineering Research Journal			2020	2395 - 1621			Yes

6. Industry institute Interaction:

- Industrial Visits -Students

Sr. No	Date of Visit	Class	Company	No of Students Visited	Organized by/Attended by
1.	04/02/2020	TE	Ruby Hall Clinic Wanoarie, Pune	20	Mrs. S. V. Kulkarni

7. Professional Society Activities :

(Expert Lectures, Competitions, aptitude tests etc)

Branch name: Instrumentation (ISTE/CSI/IETE/IEEE etc. activities)

Sr. No.	Date	Activity Details Topic	Resource person/ Judge
International Society of Automation (ISA)			
1	11/02/2020	Technical poster presentation event	Mr. Ravi Maknikar, Mr. H.S.Pansare, Mr. Vinod Joshi, ISA Pune Section.
2	28/02/2020	Technical talk on “Machine vision and its Industrial applications”	Mr. Vikas Anwekar, Secretary, ISA Pune Section.
ISTE			
3	12/02/2020-14/02/2020	Three days workshop on “IoT using Python”	Mr. Tushar Kute, Mr. Aniket Torave, Mituskillogies, Pune.

Expert Lectures:-

Note: Please write down class & students' count.

Sr. No.	Department	Date	Activity Details Topic	Speaker/ Judge	Organizer/ Staff Co coordinator / Student Coordinator
1	Instrumentation	07/02/2020	Scope of Biomedical Instrumentation in Industry	Mr. Amey Samel	S.V.Kulkarni
2	Instrumentation	06/02/2020	Recent trends in Building automation	Vivek Tandale	Mrs. A.A.shinde

9. Department Activities:-**Activity conducted by faculty members for faculty during activity period**

DEPARTMENT	Name of Staff	Date	Details of activities performed
Instrumentation	Mrs.S. V. Kulkarni	17/12/2020	Session on “ Google Classroom”
Instrumentation	Mr. H. P. Chaudhari	07/01/2020	Session on “Blooms Taxonomy”
Instrumentation	Mrs. V.V.Kale	21/01/2020	Session on “Journal and its Impact ” for faculties under Knowledge Forum

10. NSS Events:

- No. of students Enrolled
- No. of NSS camps held-
- Names of students participated in R.D.Parade-
- Special work done by NSS students-
- Any Other Information

11. SWO**Special Guidance Scheme for FE Students****12. List of Eminent Personalities who visited institute**

Sr.	Date of	Name of	Profile of Personality	Event	Organized By
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No	Visit	Personality			
1	13/02/2020	Pramod Kembhavi	Automation Engineer in Emirates Global Aluminium, UAE	Seminar on Industry 4.0	Ms.Ruchi Gaikwad

13. Media Coverage:

14. Event Photograph

- Sports
- Achievement
- NSS
- **Industrial Visits :**

Industrial Visit at “Ruby Hall Clinic Wanoarie, Pune” for Biomedical Instrumentation Subject of TE Instrumentation Class, which is organized by Mrs. S. V. Kulkarni and Attended by Mr. H. P. Chaudhari on dated 04th February ,2020.



Ms. Gauravi Sahthye (Alumni 2016 Batch), CODEX Solution Pvt. Ltd. Pune deliver a session on “Scope of Biomedical Instrumentation” on date 6th January, 2020 for the SE and TE Instrumentation students. Ms. Gauravi Sahthye with faculty members Dr. D. R, Shende(H.O.D.), Mr. H. P. Chaudhari, Mrs. S. V. Kulkarni, Mrs. A. A. Shinde, Mrs. V. V. Kale.



Department of Instrumentation Engg organized **Workshop on “IoT using Python”** on 12,13 14 February 2020 organized by Mrs. V.V,Kale and conducted by Mr. Tushar Kute, Mr. Aniket Torave, Mituskillogies, Pune.



Department of Instrumentation Engg organized 'Technical poster presentation event' on 11/02/2020, organized by Mrs. V.V.Kale under ISA Student Section and it is judged by Mr. Ravi Maknikar, Mr. H.S.Pansare, Mr. Vinod Joshi, ISA Pune Section. Winners with Mrs. S. V. Kulkarni, Mr. B.N. Mohapatra, Mr. S.S. Jagtap, Mrs. R.R.Gaikwad, Mrs. V.V.Kale, Mr.H.P.Chaudhari, Mr. Vinod Joshi, Mr. Ravi Maknikar, Principal Dr. P.B.Mane , Mr. H.S.Pansare, Dr. D.R.Shende, Mrs. A.A.Shinde, Mrs. S.C.Mulay.