All India Shri Shivaji Memorial Society's INSTITUTE OF INFORMATION TECHNOLOGY

YEARLY REPORT 2017-2018 Department of Instrumentation Engineering

1) Preamble:-

2) Infrastructure Development:

• Up gradation of Laboratories:

Sr. No.	Name of the Department	Amount (Rs.)
1	Instrumentation Dept.	4,56,384/-

3. Academic Excellence Achieved:

a) B.E. Examination results:

Sr. No.	Name of the Department	Result
1	Instrumentation Engineering (2016-17)	98.7%
2	Instrumentation Engineering (Term I)	88.88%

b) University Rankers 2017-18:

Sr. No.	Branch	Class	Name of the	Exam No.	% of	Rank in
			student		marks	university
1	Instrumentation	BE	Rishab	B120254637	80.6	10
			Kankariya			

c) Campus Placement:

• List of companies visited campus:

1.	Johnson Control
2.	Kyatee
3.	Amazon
4.	Indian Navy
5.	Midas-Care Pharamaceuticals Pvt. Ltd.
6.	Mphasis
7.	Elmex
8.	Byjus
9.	Obara India Pvt Ltd
10.	Capital First Ltd
11.	Proto Tech Solutions

• Students placed for academic year 2017-18:

SR NO.	NAME	BRANCH	NAME OF THE COMPANY
1.	Sourabh Gohil	Instrumentation	Johnson Control
2.	Divya Puram	Instrumentation	Johnson Control
3.	Akshay Tambhe	Engg	Emerson Export Engineering

d) Activities Conducted:-

Sr	ACTIVITY	DATE			
no.					
	Entrepreneurship activities				
1.	One day Workshop on "Entrepreneurship" by Tejas	20/09/17			
	Sonawane BYST Pune & Anuja Zanpure Calitron Lab Pune				
2.	Expert lecture on "Entrepreneurship" by Mr. Vishwas Kale,	26/02/18			
	MD, Vijayesh Instruments Pvt Ltd Pune				
	Activities for B.E Students				
1.	Aptitude Session	04/09/17			
2.	Resume Writing	11/09/17			
3.	. Group Discussion on "Review of Modi Sarkar" 14/09/17				
4.	Activity on Aptitude/Quantitative 24/01/18				
5.	5. Group discussion 30/01/18				
6.	6. Activity on technical Aptitude 07/02/18				
7.	7. Workshop on Latex 14/03/18				
	Social Visit				
1.	SE SOFOSH Shreevatsa: Child care centre, Pune	18/07/2017			

2.	SE	Techno social visit: Guru Nanak Public School & Junior college, Pune.	25/09/2017
3.	TE	Bal Kalyan Sanstha, Pune	19/07/2017
4.	SE	Mahilasevagram, Pune	27/03/2018
5.	TE	The Poona school & hime for blind girls, Kothrud, pune	12/02/2018
6.	BE	Techno social visit at Indradhanushya campus & sewage water treatment plant Pune	22/03/2018

c) Industrial Training

Sr. No	Name of Students	Name of organization	Department
1.	Divya Puram	Bharat Forge Ltd	
2.	Rohan Nazare		
3.	Shriya Gadekar	Pune-Techtrol, Pvt.ltd	
4.	Mrunal Pathak		
5.	Akshay Tambe		
6.	Rohit Harsulkar		
7.	Prajyot ghone	RCF, Alibag	Instrumentation Dept.
8.	Harshali Narkhede		
9.	Omkar Nikude		
10.	Akshay Kharat	RCF, Alibag	
11.	Swapnil Kuthe		
12.	Tejas Mahtre		
13.	Kishori Patil		

15. Nikita Chaudhari SKF, Chinchwad 16. Harshali Narkhede	
16 Harshali Narkhada	
10. Haishan Narkhede	
17. Gauri Raut Essar Oil & Refinery ltd, Gujarat	
18. Maaz Shaikh	
19. Pratik Mahajan Harvey Biomedical, Bangalore	
20. Nidal Desai	
21. Shriya Gadekar	
22. Pragati Mane	
23. Apurva Mahale	
24. Saurabh Gohil	
25. Shubham Deshpande	
26. Karan Gohel Akhilesh Electricals, Anat Industrial Estate, Narhe Industrial area, Dhayari,	
27. Suraj Satpute Pune Pune	
28. Rohan Tar	
29. Suraj Jangam	
30. Smit Mehta	
31. Shubham Pandit	
32. Harshal Davale	
33. Kshitij Bhalerao	
34. Vinayak Kamble	
35. Varsha Khapre	
36. Mayur Khatavkar	
37. Shridevi Nandiwale	

38.	Sakshi Jagtap	
39.	Kiran Jadhav	
40.	Kapil Kulakrni	

b) Industry Associated BE Projects

Sr.	Name of the company	Department	Name of student
1.	Shree Systems Pune		Abhyankar Gaurav Vilas
			Tambe Akshay Ashok Prajapati Sandesh
	Algorithmic Electronics		Ramashray Kothavale Ankita Vijay
2.			Bhamidipati Venkatesh
		Instrumentation	Savarkar Akshay Umesh
	Adept Fluidyne Pvt.Ltd, Pune		Kulkarni Salil Prasanna
3.			Shriya Gadekar Sawant Krutika Anil
	Prathamesh Automation		Gohel Karan Dayaiji Satpute Suraj Sudhir
4.			Vispute Nilesh Raghunath
5.	Power Control Engineers, Pune		Barhanpure Prachi Rajshekhar

		Zambre Tanuja Pramod
	Shree Systems Pune	Shinde Krushna Anil
6.		Harshad Deepak Jagtap
		Gholave Shailesh Chandrakant
	Excel Technologies	Apurva Mahale
7.		Pragati Mane
	iPAC Automation, Pune	Mahadev Munde
8.		Pankaj Patil
	S. V. Modular conveyors Pvt.	Ghone Prajyot Jayvant
9.	Ltd.	Gadekar Mayur V.
7.		Palshikar Akshay Aniruddha
	K-IMAGINATION	Pratik Mahajan
10.		Rohit Harsulkar
	Monjin interviews Pvt. Ltd.	Dhaye Rudrani
11.		Sahebrao
		Shaikh Maaz Abid

c) Training and Placement Activities at department level

Sr No	Organization	Topic	Date
1.		Session by Mr. Saurabh Kulkarni & Mr. Anil Soni	28/08/17
2.	Instrumentation Engineering	Mock Interviews by Mr. H. P. Chaudhari, Mrs. G. S. Ingle, Mr. S. V. Malge, Mr. C. V. Supe	22/08/17
3.		Mock Online Test by Ms. N. D.	21/08/17 &
		Agham& Mr. C. V. Supe	22/08/17

1	Due 11 A -4::4 (A -4:4 1-	
4.	Pre-placement Activity (Aptitude	24 /00 /45
	Session) for Johnson Control India	21/08/17
	Limited by S.V. Malge	
5.	Pre-placement Activity for Khyatee &	28/08/17
	Amazon	
6.	Mock Interview of BE students on	29/09/17
	Process Instrumentation-I by S. Katwe	
7.	Mock Interview of BE students on	00/10/17
	Project Engineering & Management	09/10/17
8.	Mock Interview of BE students on	
	Digital Control conducted by Mr. S. V.	10/10/17
	Malge	10/10/17
9.	Mock Interview of BE students on	
]	Building Automation by Ms. N. D.	11/10/17
	Agham	11/10/17
10.	Mock Interview of BE students on	
10.		
	Digital Control conducted by	12/10/17
	Mr.C.V.Supe	
11.	Mock Interview of BE students on	12/10/17
	Building Automation by	12/10/17
12.	One day workshop on	20/09/17
	"Entrepreneurship"	20/07/17
13.	Pre-placement Activity (group	08/02/18
	discussion) for Reality Automation	06/02/16
14.	Dra placement Activity for Elmoy	30/01/18
	Pre-placement Activity for Elmex	
15.	Mock Interview of BE students on	
	Industrial Automation conducted by	03/04/18
	Mrs. S. V. Kulkarni	
16.	Mock Interview of BE students on	03/04/18
	Building Automation-II by Ms. N. D.	
	Agham	
17.	Mock Interview of BE students on	03/04/18
17.	Process Instrumentation -II conducted	35/3 //10
	by Ms. P. A. Patil	

4. Staff Contribution towards quality improvement: a) Grants received for Seminar/Conferences:

Sr. No	Year of Event	Name of Department	Grant	Sponsored by	Topic
1	2017-18	Instrumentation	1,00,000/-	SPPU	"Hands-on

		FDP on
		Wavelet
		Application in
		Application in Signal and
		Image
		Processing"

b) Research Grants received:

Sr. No	Name of the Investigator(s)	Title of the Research Project/Scheme	Name of the funding Agency	Duratio n of the project/ scheme	Amou nt Sancti oned (Rs.)	Major/ Minor
1.	Mrs.A.A.Shinde	Biomedical Image Indexing & Retrieval system	BCUD SPPU	2yrs	01 lakh	Minor

c) Memorandum of Understanding:

Sr	Depart ment	Industry	Resource persons	Area of Interaction	Activities conducted
No			•		
1.					

d) Journal Publication:

Sr	Name of the	Title of the paper	Name of the	Volume &	Year	ISBN
•	Teacher/author		Journal/Conf/	pages	of	/ISS
no			Proceeding/		Public	N
•			Edited Books		ation	No.
1	Mr.H.P.Chaudhari	Automatic Material	IJCIR	Vol 13	May	0973-
		Storage and Retrieval		1361-1365	2017	1873
		System Using PLC &				
		SCADA				
2	Mr.H.P.Chaudhari	Wireless transmission of	AWMC	Vol 10 No	2017	0973-
		Energy Meter		4		6972
				823-827		
3	Mr.H.P.Chaudhari	Smart coffee Vending	AWMC	Vol 10 No	2017	0973-
		machine using RFID		4		6972
				793-800		
5	Dr.D.R.shende	Gree house automation	IJSART	Vol 3 issue	April	2395-
		using PLC and SCADA		4	2017	1052
		Monitoring		1481-1483		
6	Dr.D.R shende	Digital rain Gauge with	IJSART	Vol 3 issue	June	235-
		Enhanced Features		6	2017	237

				2395-1052		
7	Mrs.S.V.Kulkarni	Oil pump test bench	IJCIR	Vol 13	May	1503-
				No6	2017	1507
				1361-1365		
8	Mrs.S.V.Kulkarni	Technique for detecting,	IJCIR	Vol 13	May	0973-
		Measuring & comparing		No6	2017	1873
		bio signals		917-921		
9	Mrs.S.V.Kulkarni	Raw material recycling	IJM&S	Vol 9 No2	May	0973-
		using PLC & SCADA		193-198	2017	1881
10	Mrs.S.V.Kulkarni	Transmission test bench	IJCIR	Vol 13	May	0973-
				No6	2017	1873
				1557-1561		
11	Mrs.S.V.Kulkarni	Realistic Mobility Model	IJRASET	Vol.6,	March	2321-
		of AVCSS for accident			2018	9653
		detection with tracking		Issue3		
		Technology				
12	Mrs.S.V.Kulkarni	IR based Theatre Piracy	IJARCCE	Vol.7,	March	2319-
		Reduction by using		Issue 3	2018	5940
		Image Processing				
13	Mrs.S.V.Kulkarni	BMI Machine for	IJRASAT	Vol.6,	March	2321-
		Visually and Audibly		Issue3	2018	9653
		Impaired People				
		Featuring IoT				
		Technology				
	Mrs.G S Ingle	LVDT based approach	IJEER	Vol 9 No	2017	0975-
14	Ms.N S Nagdeo	for thickness		08		6450
		measurement application		1203-1210		
15	Ms.N.S.Nagdeo	IOT based temperature	IJSRD	Vol.2,	April	2321-
		control of greenhouse		Issue6	2018	0613
16	Ms.N.S.Nagdeo	Smart environment	IJSRD	Vol.2,	April	2321-
				Issue6	2018	0613

e) Paper publication in /National/International Seminars/Conferences:

Branch	Name of the	Title of the	Name of	Volume	Year of	ISB
	Teacher/autho	paper	the	& pages	Publication	N/I
	r		Journal			SS
			1			N
			Proceed			No.
			ing/			
			Edited			
			Books			
Instrum						
entation						

f) Resource persons:

Sr.	Staff Name	Date & Place	Details
No			
1.	Mr. H. P.	25/09/17 & 26/09/17,	Workshop Component
	Chaudhari	AISSMS IOIT,	Identification & Testing for S.E
	&	Electrical Dept.	Electrical Students
	Mr.S.M.Bedre	-	

g) Seminar/Workshops/Conference organized

Sr.	Departm	Topic	Organized by	Conducted by	Date
1.	ent	Entrepreneurship workshop	Mrs.S.V. Kulkarni	Tejas Sonawane BYST Pune Anuja Zanpure Calitron Lab Pune	20/09/17
2.		Seminar on "How to write research paper" for SE	Dr.D.R.Shende	Dr.D.R.Shende	03/07/17
3.	Instrumen tation Engg	Seminar on "How to make PPTs for presentation" for BE	Dr.D.R.Shende	Dr.D.R.Shende	11/09/17
4.	Eligo	Workshop on " Feminine hygiene : safe disposal of sanitary napkins"	Dr.D.R.Shende with Rotary club, Pune	Rotary club, Pune	28/06/17
5.		Seminar& demo on "Incinerator machine"	Dr.D.R.Shende with Rotary club, Pune	Rotary club, Pune	21/06/17
6.		Two days Workshop on "Component Identification &	Mr. H. P. Chaudhari Mr.S.M.Bedre	Mr. H. P. Chaudhari Mr.S.M.Bedre	02/10/17 to 03/10/17

	Testing" for SE			
7.	Workshop on " Electric wiring"	Mr.S.M.Bedre	Mr.S.M.Bedre	11/09/17
8.	Seminar on "Power Supply Design" for SE students.	Mr.S.M.Bedre	Mr.S.M.Bedre	12/08/17
9.	Workshop on "C language programing" for SE & TE students	Mr.C.V.Supe	Mr.C.V.Supe	11/07/17 to 12/07/17
10.	Workshop on" Aptitude sessions" for BE	Mr.S.V. Malge	Mr.S.V. Malge	21/08/17
11.	Hands on Allen Bradley Micrologix 1400 PLC	Mrs. G. S. Ingle	Mrs. G. S. Ingle	18/09/17 to 20/09/17 And 28/0917 to 29/09/201 7
12.	IBMS/IOT (Integrated building Management system)	Ms.N.D. Agham	Prafulla Wadaskar Shakti Leekha Sagar Dalavi Kaushal Sonone	22/12/17
13.	"Hands-on FDP on Wavelet Application in Signal and Image Processing"	Mr.H.P. Chaudhari Ms.N.D. Agham	Dr.M.B.Kokre, Dr.R.S,Holambe, Dr.Bhushan Patil, Dr.J.P.Gawande	18/01/18 and 19/01/18

14.	One day workshop on fire safety	Ms.N.D. Agham	Lft.Gautam Sailwal	25/01/18
15.	One day workshop on Identification and access control	Ms.N.D. Agham	Mr. Mahesh Gawhane	14/02/18
16.	LaTex Workshop for BE Students	Mr.C.V.Supe	Dr.D.R.Shende Mr.C.V.Supe	28/03/18

h) List of Faculty Members who attended Course / Seminars / Workshops/STTP etc.

Sr. No.	Name of Staff	Event	Organized by	Date and Event
1.	Mrs.S.V.Kulkarni	Two day's workshop on "Patent Drafting"	Venture Center, Pune	20/07/17 & 21/07/17
2.	Dr.D.R.shende	Two day's workshop on "Innovative research in pedagogy for mini MOOC's Blended with instruction strategies To enhance quality of higher education"	VIIT, Pune Royal Academy of Engg, London Thapar University, Patiala	21/07/17 & 22/07/17
3.	Mr.S.M.Bedre	Two day's workshop on "Innovative research in pedagogy for mini MOOC's Blended with instruction strategies To enhance quality of higher education"	VIIT, Pune Royal Academy of Engg, London Thapar University, Patiala	21/07/17 & 22/07/17
4.	Ms. P. A. Patil	15 Days course on "Introduction to the patent co-operation Treaty	WIPO(world Intellectual property organization) WIPO Academy	14/11/17 & 29/11/17
5.	Ms.N.D. Agham	Fire volunteer program	FSAI	26/02/18
6.	Ms.N.D.Agham	NI Technical symposium	NI	02/11/ 18
7.	Ms.N.D. Agham	ISA Tech. talk on increasing plant uptime	IAS	07/07/17

8.	Mrs.N.S Nagdeo	Recent trends in application of Mathematics in	SPPU Sponsored state level workshop, Sinhgad Academy of	4/01/18 & 05/01/18
	Mis.iv.s ivagueo	Mathematics in Engineering and science	Academy of Engineering, pune-48	05/01/18

i) Non Teaching staff who attended Course / Seminars / Workshops/STTP etc.

Sr. No.	Name of Staff	Event	Organized by	Date and Event

j) Teaching Staff Achievement & Awards

Sr.	Department	Name of Staff	Achievement &Awards		
No.					
1.		Mr.H.P.Chaudhari	IETE –LAL C VERMAN		
			National Award 2017		
2.		Mrs.G.S.Ingle	100% result in IA		
3.	T., . 4	Mr.C.V.Supe	100% result in EI		
4.	Instrumentation	Mr.S.V.Malge	100% result in AI		
5.		Mr.S.M.Bedre	100% result in ISD		
6.		Ms.N.D.Agham	100% result in BA-II		
7.		Dr.D.R.Shende	100% result in PI-II		
8.		Mrs.A.A.Shinde	100% result in ABMI		

k) Non Teaching Staff Achievement & Awards:

Sr.	Department	Name of Staff	Achievement &Awards
no.			
		NIL	

1) Seminar/Events conducted under quality Circle

Sr. No	Date .	Event	Resource Person

5. Students Achievements –

i) Students Technical Activities (2017-2018)

Sr. No	Name of the student	Event in which participated	Date	State/ National/ International level	Prizes/ Medals won
1.	Akshay Phadtare	Wheelomotion in Mind Spark at COEP	23/09/17	National	1 st
2.	Akshay Phadtare	Tesla 17 MITCOE	24/09/17	National	1 st
3.	Maaz Shaikh	Paper presentation at Silicon Fusion in AISSMS (COE)	24/09/17	National	1 st
4.	Shubham pawar	Model making	23/08/2017	College	1 st
5.	Chetan bhoje	Model making	23/08/2017	College	1 st
6.	Ranveer singh	Technical quiz	24/08/2017	College	1 st
7.	ShravaniThombre	Paper presentation at GOV POLY,PUNE	19/01/18	College	1 st
8.	Moin Patel	ALACRITY TECHNICAL PCB designing at IOIT	20/02/18	National	1 st
9.	Moin Patel	TECHNO-QUIZ at JSPM narhe	10/01/18 & 11/01/17	National	1 st
10.	KedarWavre	'Wheels on fire',Rc nitro car event Melange VIT Pune	05/02/18 & 06/02/18	National	2 nd
11.	AkshayPhadtare	'Wheels on fire',Rc nitro car event Melange VIT Pune	05/02/18 & 06/02/18	National	2 nd
12.	Chetan Gaikwad	'Wheels on fire',Rc nitrocar event Melange VIT Pune	05/02/18 &	National	2 nd

			06/02/18		
13.	Rohan Patil	'Wheels on fire',Rc nitro car event Melange VIT Pune	05/02/18 & 06/02/18	National	2 nd
14.	Akshay Phadtare	'RALLY MANIA" at MIT Pune	15/03/18	National	3 rd
15.	Chetan bhoje	Robowar at Sardar Patel College of engg.	27/01/18	National	1 st
16.	Chetan bhoje	Robosoccer at Sardar Patel College of Engg.	27 &28/01/18	National	3 rd
17.	Chetan Bhoje	Robowar At ZEAL college of Engg	19,20,21/03/18	National	2 nd
18.	Akshay Phadtare	'Torque 2018' at Fr. C Rodriguez Institute of Technology Mumbai	23/03/18	National	1 st
19.	Maaz Shaikh	Paper presentation AISSMS COE	13-15/09/17	National	1 st
20.	Harshad Jagtap	Paper presentation ISA AISSMS IOIT	15/02/18	National	2 nd
21.	Krishna Shinde	Paper presentation ISA AISSMS IOIT	15/02/18	National	2 nd
22.	RudraniDhaye	Project competition ISA VIT Pune	13/01/18	National	Runner
23.	Maaz Shaikh	Project competition ISA VIT Pune	13/01/18	National	Runner
24.	Moin Patel	ALACRITY TECHNICAL PCB designing at IOIT	20/02/18 to 23/02/18	National	1 st

25.	Moin Patel	TECHNO-QUIZ at JSPM narhe	10/01/18	National	1 st
25.			11/01/18		
	KedarWavre	'Wheels on fire',Rc nitrocar event Melange VIT Pune	05/02/18	National	2 nd
26.			06/02/18		

ii) Students Cultural Activities (2017-2018)

Sr. No	Name Of Student	Events	Organized By	Date	Level	Prize/A ward
1.	Ms. Prajakta Mahale	VEDAN T 2K17 Rangoli	byB. J. Government Medical College & Sassoon General Hospitals, Pune	23/08/17 to 05/09/17	Local Level	First
2.	Ms. Prajakta Mahale	VEDAN T 2K17 Mehendi Competi tion	byB. J. Government Medical College & Sassoon General Hospitals, Pune	23/08/17 to 05/09/17	Local Level	First
3.	Ms. MugdhaM anerikar	Singing Album: Vidya Vinayak	-		-	
4.	Lalkar & Shamal	Celebrat ion of Ganesh Festival Clay Making	Dept of Instrumentation Engg	04/09/17	Department Level	First
5.	Swapnil Kuthe	Celebrat ion of	Dept of Instrumentation	04/09/17	Department Level	First

		Ganesh	Engg			
		Festival				
		Drawing				
6.	Akahnsha	Celebrat	Dept of	04/09/17	Department	
	Bhosale	ion of	Instrumentation		Level	F:4
		Ganesh	Engg			First
		Festival				
		Rangoli				
7.	Shrutika	Mehendi	Dept of	04/09/17	Department	F:4
			Instrumentation		Level	First
			Engg			
8.	Ms.	Purushot	SPPU,Pune	01/02/18	State	
	Mugdha	am/Firo				
	Manerikar	diya				

iii) Students Sports Activities (2017-2018)

Sr. No	Name Of Student	Events	Organize d By	Date	Level	Prize/A ward
1.	Tambekar Ravikiran	Carom	AISSMS IOIT, Pune (INSTRO N 2017)	23/08/17	Departm ental	Winner
2.	Lokhande Vaibhav	Table Tennis	AISSMS IOIT, Pune (INSTRO N 2017)	23/08/17	Departm ental	Winner
3.	Akshay Kharat	Chess	AISSMS IOIT, Pune (INSTRO N 2017)	23/08/17	Departm ental	Winner
4.	MayurGadekar	Chess	AISSMS IOIT, Pune (INSTRO N 2017)	23/08/17	Departm ental	Winner
5.	Rohan Nazare	ShivajiKar andak Cricket Tounamen	AISSMS IOIT, Pune	30/01/18	Inter College State level	Winner

		t				
6.	Salil Kulkarni	Scuba Diving	Scuba Adventure	19/10/17	-	Particip ated
7.	ShubhamPawar	Kabbadi	AISSMS IOIT, Pune	13/01/18 & 14/01/18	Inter- departme ntal	Winner
8.	Shubham Mule	Kabbadi	AISSMS IOIT, Pune	13/01/18 & 14/01/18	Inter- departme ntal	Winner
9.	Pratik Rakhonde	Kabbadi	AISSMS IOIT, Pune	13/01/18 & 14/01/18	Inter- departme ntal	Winner
10.	PrajyotGhone	Kabbadi	AISSMS IOIT, Pune	13/01/18 & 14/01/18	Inter- departme ntal	Winner
11.	AkshayKharat	Kabbadi	AISSMS IOIT, Pune	13/01/18 & 14/01/18	Inter- departme ntal	Winner
12.	SwapnilKuthe	Kabbadi	AISSMS IOIT, Pune	13/01/18 & 14/01/18	Inter- departme ntal	Winner
13.	RohitAghav	Kabbadi	AISSMS IOIT, Pune	13/01/18 & 14/01/18	Inter- departme ntal	Winner
14.	SubhashKonar	Football	AISSMS	18/01/18	Inter-	Runner

			IOIT, Pune		departme ntal	up
15.	ShahidPathan	Football	AISSMS IOIT, Pune	18/01/18	Inter- departme ntal	Runner up
16.	Sammi Hakim	Football	AISSMS IOIT, Pune	18/01/18	Inter- departme ntal	Runner up
17.	IshwarBadve	Football	AISSMS IOIT, Pune	18/01/18	Inter- departme ntal	Runner up
18.	SourabhAher	Football	AISSMS IOIT, Pune	18/01/18	Inter- departme ntal	Runner up
19.	Chirag sanghvi	Football	AISSMS IOIT, Pune	18/01/18	Inter- departme ntal	Runner up
20.	Shubham honrao	Football	AISSMS IOIT, Pune	18/01/18	Inter- departme ntal	Runner up
21.	Kedar wavre	Football	AISSMS IOIT, Pune	18/01/18	Inter- departme ntal	Runner up
22.	Piyush ingle	Football	AISSMS IOIT, Pune	18/01/18	Inter- departme ntal	Runner up
23.	Muneeb choglay	Football	AISSMS IOIT, Pune	18/01/18	Inter- departme ntal	Runner up
24.	Shreyas Zolekar	Football	AISSMS IOIT, Pune	18/01/18	Inter- departme ntal	Runner up

25.	Devendra Divekar	Football	AISSMS IOIT, Pune	18/01/18	Inter- departme ntal	Runner up
26.	Pratik rakhonde	Football	AISSMS IOIT, Pune	18/01/18	Inter- departme ntal	Runner up
27.	Surajsatpute	Football	AISSMS IOIT, Pune	18/01/18	Inter- departme ntal	Runner up
28.	Akshaypalshikar	Football	AISSMS IOIT, Pune	18/01/18	Inter- departme ntal	Runner up
29.	Harshadjagtap	Football	AISSMS IOIT, Pune	18/01/18	Inter- departme ntal	Runner up
30.	Prajyot ghone	Football	AISSMS IOIT, Pune	18/01/18	Inter- departme ntal	Runner up
31.	Mahesh birajdar	Football	AISSMS IOIT, Pune	18/01/18	Inter- departme ntal	Runner up
32.	Shubham Jadhav	Basketball	AISSMS IOIT, Pune	20/01/18	Inter- departme ntal	Particip ated
33.	Kiran Jadhav	Volleyball	AISSMS IOIT, Pune	13/01/18 & 14/01/18	Inter- departme ntal	Particip ated

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

Sr.	Name of the	Title of the	Name of	Vol.	Pg.	Year	ISSN
No	Student	Paper	the		No.		No.
		_	Journal				

1.	Ravina Sharma Sapana Navtake Rhea Kudcharkar	Automatic Material Storage and Retrieval System Using PLC & SCADA Wireless transmission	IJCIR	Vol 13 Vol 10 No 4	1361 - 1365 823- 827	May 2017	0973- 1873 0973- 6972
	Noopur Sirmokadam	of Energy Meter					
3	Rahul Jadhav Mrunali Jejurkar Pranita Kave	Smart coffee Vending machine using RFID	AWMC	Vol 10 No 4	793- 800	2017	0973- 6972
4	Hrishikesh Bhosale Akshay Dhadge Yogesh Gothe	Auto tuning of PID controller for the cases given by Forbes Marshall	IJEER	Vol 9 No 06	809- 814	2017	0975- 6450
5	Suraj Patil Anand Barka	Gree house automation using PLC and SCADA Monitoring	IJSART	Vol 3 issue 4	1481 - 1483	April 2017	2395- 1052
6	Radhika Sabnis	Digital rain Gauge with Enhanced Features	IJSART	Vol 3 issue 6	2395 - 1052	June 2017	235-237
7	Rishab Kankariya Yeasde Priyanka Prafulla Rajeshirke	Oil pump test bench	IJCIR	Vol 13 No6	1361 - 1365	May 2017	1503- 1507
8	S Ramapure P Jadhav	Technique for detecting, Measuring	IJCIR	Vol 13 No6	917- 921	May 2017	0973- 1873

		& comparing bio signals					
9	Rushikesh Banda Aditya Shinde Govind Giri	Raw material recycling using PLC & SCADA	IJM&S	Vol 9 No2	193- 198	May 2017	0973- 1881
10	Sayali Shinde Saurabh Kulkarni	Transmissio n test bench	IJCIR	Vol 13 No6	1557 - 1561	May 2017	0973- 1873
11	Akshay Jagtap S Gaikwad Karan Gawade	LVDT based approach for thickness measuremen t application	IJEER	Vol 9 No 08	1203 - 1210	2017	0975- 6450
12	Ajinkya Kulkarni Sumedh Kulkarni Ranjit Bhosale	Power generation using maglev	IJEER	Vol 9 No 06	815- 821	2017	0975- 6450
13	Shubham Deshpande Akhiles Deo	Rellistic Mobility Model of AVCSS for accident detection with tracking Technology	IJRASET	Vol. 6, Issue 3		March 2018	2321- 9653
14	Kajal Bakade Gauri Raut	IR based Theatre Piracy Reduction by using Image Processing	IJARCCE	Vol. 7, Issue 3		March 2018	2319- 5940
15	Saurabh Gohel	BMI Machine for Visually and Audibly	IJRASAT	Vol. 6, Issue 3		March 2018	2321- 9653

Impaired			
People Featuring			
Featuring			
IoT			
Technology			

6. Industry institute Interaction:

• Industrial Visits -Students

Sr. NO	Date of visit	Clas s	Company	No. of student s visited	Organised By
1.	05/07/2017	S.E.	Indian Meteorological Department, Pune	25	Mr. N. S. Nagdeo
2.	12/08/2017	S.E.	Vishay Components, Pune	19	Dr. D. R. Shende
3.	20/09/2017	S.E.	Automatic Electric Ltd., Lonavala, Pune.	30	Mr. H. P. Chaudhari, Mr. C. V. Supe
4.	24/01/2018	S.E.	Pune Techtrol Pvt. Ltd., Pune	32	Mr. N. S. Nagdeo
5.	02/02/2018	S.E.	Electronic Test & Development Centre, Pune	40	Dr. D. R. Shende
6.	15/03/2018	S.E.	Krishna Electricals, Bhosari, Pune	34	Mr. S. M. Bedre
7.	31/07/2017	T.E.	Maarc Labs Pvt ltd, Nandedphata, Pune	56	Mrs. S. V. Kulkarni
8.	01/08/2017	T.E.	Oasis Technologies, Pune	55	Mr. C. V. Supe
9.	01/09/2017	T.E.	Venkatesh Enterprises, Sanaswadi, Pune	49	Mr. S. M. Bedre
10.	21/12/2017	T.E.	Ruby Hall Clinic, Wanowarie, Pune.	20	Mrs. S. V. Kulkarni

11.	16/03/2018	T.E.	Katraj Dairy, Katraj, Pune.	46	Mr. S. V. Malge
12.	15/07/2017	B.E.	Johnson Controls India Pvt. Ltd., Pune	22	Ms. N. D. Agham
13.	13/09/2017	B.E.	Elcab Conductors pvt. Ltd., Pune	30	Mrs. G. S. Ingle
14.	28/09/2017	B.E.	Deenanath Mangeshkar Hospital, Pune	09	Mrs. G. R. Awagan
15.	05/10/2017	B.E.	SDC lab at Bharti Vidyapeeth College of Engineering, Pune	15	Ms. N. D. Agham
16.	28/12/2017	B.E.	DiTap-V Automation Pvt. Ltd., Pune.	28	Mrs. G. S. Ingle
17.	25/01/2018	B.E.	Agriculture college, Pune	11	Ms. N. D. Agham
18.	16/02/2018	B.E.	Mapro Food Park, Wai.	53	Mr. C. V. Supe
19.	24/02/2018	B.E.	Mymul Milk Union Ltd., Mysore.	25	Ms. N. D. Agham
20.	29/03/2018	B.E.	Chitale Dairy Plant, Sangli.	22	Ms. P. A. Patil

7. Professional Society Activities:

International Society For Automation (ISA)

Sr N o.	Department	Date	Activity Details Topic		Speaker/ Judge	Organizer/ Staff Co coordinator / Student Coordinator
1	Instrumentation	07/07/17	Tech	Talk	Mr. Mukesh	ISA Pune section

	Engg		on	Vyas,Forbes	
			Increasing	Marshall Pune	
			Plant		
			Uptime		
			Expert		
			lecture		
			on, Various		
			departments	Mr. C. S.	
		11/7/17	in Industry	Dhamankar,	Mr.H.P.Chaudhari
2		11///1/	and Role of	Forbes	Mrs.S.V.Kulkarni
			Instrumenta	Marshall, Pune	Wils.b. V. Raikaini
			tion		
			Engineer in		
			Industry		
				Mr.J.G.Bapat	
				Will.w.G.Buput	
				Mr.	
				C.S.Dhamanka	
				r	
			Advisory	Mr.Ramani	
3		16/8/17	Meeting	Iyer	Mr.H.P.Chaudhari
				N. A. 1	
				Mrs. Archana Chaudhari	
				Chaudhari	
				Mrs. Shilpa	
				Rudrawar	
			Expert		
			lecture on	Mr. Amit	
			Industrial	Saxena,	Mrs.S.V.Kulkarni
4		16/8/17	Flow	ALLIANCE	M HDC " '
			Measuring	Solution Pvt	Mr.H.P.Chaudhari
			Techniques	Ltd Pune	
			_		
			Hands on		Cumming apliance
			workshop		Cummins college of Engineering,
5		11/9/17	on water		of Engineering,
			buzz		Pune
			product		
			developmen		

		t		
6	21/9/17	Tech talk on, Journey towards building smart manufacturi ng plant	Mr.Vishal Pansare,Logico and Systems Pvt Ltd Pune.	ISA Pune section
7	13/01/18	IIOT Conference at VIT PUNE	Mrs.Sujata Tilak,Mr.J.G.B Apat	Mr.H.P.Chaudhari Mrs.S.V.Kulkarni VIT & ISA PUNE SECTION
8	25/01/18	Expert lecture on "SI Units"	Mr.Ramani Iyer	Mr.H.P.Chaudhari Mrs.S.V.Kulkarni
9	15/2/18	Technical Paper Presentation 2018	Mr.J.G.Bapat Mr.Ramani Iyer Mr.Anand Iyer Mr.Sandeep Shroff Mr.Rohit Joshi Mr.Vishwas Shinde	Mr.H.P.Chaudhari Mrs.S.V.Kulkarni
10	3/02/18	Tech talk on: Safety Instrumente d Systems, Emergency Shutdown	Mr.Mandar Phadke	ISA Pune section Mrs.S.V.Kulkarni Shravni Thombre, Chirag Saghavi,

		Systems		Avishkar Badve,
				Rutuja Zate,
11	1/3/18	Expert lecture by on "Industrial Flow measuring Techniques "	Mr.Amit Saxsena	Mr.H.P.Chaudhari Mrs.S.V.Kulkarni
12	20/03/18	Industry Mentoring	Mr.J.G.Bapat Mr.Ramani Iyer Mr.Deepak Vyawahere Mr.Shekhar Dhamankar Mr.Rohit Joshi Mr.Vishwas Shinde Mr.Vinod Joshi	Mr.H.P.Chaudhari Mrs.S.V.Kulkarni Ms.N.S.Nagdeo Mr.C.V.Supe
13	20/03/18	ISA Faculty advisory meeting	Mr.J.G.Bapat Mr.Ramani Iyer Mr.Deepak Vyawahere Mr.Shekhar Dhamankar Mr.Rohit Joshi sMr.Vishwas Shinde Mr.Vinod	Mr.H.P.Chaudhari Mrs.S.V.Kulkarni

		Joshi	
		Mr.Vishwas Kale	
		Mrs.Archna Chaudhari	
		Mr.Harish Patil	
		,Mrs.Shipla Rudrawar	
		Mrs.Archna Kesti	

Fire and Security Association of India (FSAI)

Sr N o.	Department	Date	Activity Details Topic	Speaker/ Judge	Organizer/ Staff Co coordinator / Student Coordinator
1	Instrumentation Engg	25/01/18	One day workshop on "Fire Safety"	Lft. Gautam Sailwal	Ms. N. D. Agham FSAI Coordinator
		26/01/18	Fire Volunteer Program at Erandwane fire station	Mr. Prashant Dadaram Ranpise, Chief Fire Officer	Ms. N. D. Agham FSAI Coordinator
3		22/12/17	Fire & Safety Implement ation in Hospitals	PMC	Ms. N. D. Agham FSAI Coordinator
4		23/02/18	Fire and	Dr. S. M	Ms. N. D.

		Security India Expo, Bangalore	Shendokar, FSA chair, student initiative	Agham FSAI Coordinator
6	14/02/18	One day workshop on Identificati on & Access Control	Ms. Mahesh Gavhane	Ms. N. D. Agham FSAI Coordinator

1. Expert Lectures (2017-18):-

Sr. No.	Date	Topic	Conducted By	Organized By	Class
1	21/08/2017	Linear Integrated Circuits	Ms. Manasi Bidkar Melux controls Pvt. Ltd	Dr D.R.Shende	SE
2	05/10/2017	Application of Mathematics in Engg	Mr. Mandar Gadgil Research Associate Oneirix Labs	Dr. K. G. Wadikar	SE
3	02/08/2017	Industrial Organization & Management	Mr. Pratik Janerao CA	Mr.N.D. Gaikwad	TE
4	07/07/2017	Instrumental methods of chemical analysis	Mrs.V.S.Keskar MAARS labs Pvt. Ltd	Mrs.S.V. Kulkarni	TE
5	12/09/2017	Project Engg & Management	Mr. Ajay Pandey Forbes Marshall	Mrs. G. S. Ingle	BE
6	29/08/2017	Building	Mr.Manish Sangal	Ms. N. D.	BE

		Automation	Honeywell Automation India Ltd	Agham	
7	21/08/2017	Sensor Networks	Mr. Rajendra Ghadge Rockwell Automation	Ms. N. S. Nagdeo	BE
8	01/03/2018	Industrial Flow measuring Techniques	Mr.Amit Saxena Alliance solution pune	Mr.H.P. Chaudhari Mrs.S.V. Kulkarni	SE TE
9	28/02/2018	Electronics Instrumentation	Mr.Rahul More Cyronics India Pvt. Ltd.	Dr. D. R. Shende	SE
10	27/03/2018	Sensors & Transducers 2	Mr. Kishor Pathak Managr PILTZ India Pvt. Ltd.	Ms. N.S.Nagdeo	SE
11	15/03/18	Future in Instrumentation	Mr.Abhijeet Murgunde Emerson Export Engineering center	Mr.S.M. Bedre	SE
12	23/03/2018	Medical equipement construction & planning	Mr.Ameya Samel Isometric India Pvt. Ltd	Mrs.S.V. Kulkarni	TE
13	26/03/2018	Field Instrument Installation &	Mr.Anand Iyyer	Mr.H.P. Chaudhari	TE

		commissioning			
14	14/02/2018	Building automation	Mr.Mahesh Gvhane	Ms.N.D. Agham	BE

2. STUDENT ASSOCIATION ACTIVITIES-INSAT

Sr.	Date	Activity Details Topic	Organizer/ Staff Co coordinator /
No.			Student Coordinator
1.	23/08/17	Model making	Prajyot Ghone(B.E.)
2.	24/08/17	Technical quiz	Harshad Jagtap(B.E.)
3.		Mini Projects	Krushna Shinde(B.E.)
	23/08/17		Bhakti Shah(B.E.)

3. Department Activities:- Activity conducted by faculty members for faculty

Sr. No.	Name of Staff	Date	Details of activities performed
1.	Mr.H.P.Chaudhari	01/01/18	Discussion on "Effect on meditation on brain"
2.	Mrs. G.S.Ingle	08/01/18	Discussion on "AR and VR"
3.	Mr.S.V.Malge	22/01/18	Discussion on "Virtual reality"
4.	Ms.N.D.Agham	05/02/18	Discussion on "Artificial intelligence"
5.	Mr.C.V.Supe	12/02/18	Discussion on "Wireless charging"
6.	Mr.S.M.Bedre	26/02/18	Discussion on "IOT"
7.	Mr.H.P.Chaudhari	05/03/18	Discussion on "innovative idea to make your teaching method more effective"
8.	Ms.P.A.Patil	14/03/18	Discussion on "Stephen Hawking scientist and his work"
9.	Mr.C.V.Supe	19/03/18	Discussion on "Black hole Theory"
10.	Ms.N.SNagdeo	02/04/18	Discussion on "soft skills development"

4. NSS Events:

- No. of students Enrolled:- 15
- No. of NSS camps held- 01
- Names of students participated in R.D.Parade- -
- Special work done by NSS students- -
- Any Other Information:----

5. SWO

Special Guidance Scheme for FE Students

Sr. No.	Name of the Expert Professor I		Subject

6. List of Eminent Personalities who visited institute

Sr. No	Date of Visit	Name of Personality	Profile of Personality	Event	Organized By
1	21/09/16	Dr. S.M. Shendokar	Principal, BVCOE & Chairperson Student Initiative, FSAI Pune Chapter	Reorientation Program of FSAI Student Chapter	Ms.N.D.Agham
2	21/09/16	Mr. Virendra Borade	CMD, Extreme Group, FSAI Pune Chapter Secretary	Reorientation Program of FSAI Student Chapter	Ms.N.D.Agham
3	22/12/17	Mr. Shakti Leekha	Sr GM & Headnxtupgrade +IBMS+IOT solutions at Bajaj Electricals Ltd.	One day Workshop On IBMS (Integrated Building Management System)/IoT (Internet of Things	Ms. N. D. Agham
4	22/12/ 17	Mr. Sagar Dalavi	Executive - Presales at Bajaj Electricals Ltd	One day Workshop On IBMS (Integrated Building Management System)/IoT (Internet of Things)	Ms. N. D. Agham
5	18/01/18	Mr.Shridhar	CEO sigma	"Hands-on FDP on Wavelet	SPPU sponsored Instrumentation

	&19/01/18	Karkare	Industries,Pune.	Application in Signal and Image Processing"	Department Organizing committee Ms.P.A.Patil
6	18/01/18& 19/01/18	Dr. R. S. Holambe	Dean (Alumni Affairs), Professor, Department of Instrumentation Engg,	"Hands-on FDP on Wavelet Application in Signal and Image Processing"	SPPU sponsored Instrumentation Department Coordinator: Ms. N. D. Agham
7	18/01/18& 19/01/18	Dr. M. B. Kokare	Dean (R&D), Professor, Department of Electronics Engg, SGGSIE&T, Nanded.	"Hands-on FDP on Wavelet Application in Signal and Image Processing"	SPPU sponsored Instrumentation Coordinator: Ms. N. D. Agham
8	18/01/18& 19/01/18	Dr.Bhushan. D. Patil	System Designer at Phillips, Pune	"Hands-on FDP on Wavelet Application in Signal and Image Processing"	Coordinator: Ms. N. D. Agham
9	14/02/18	Mr. Mahesh Gavhane	Director - Security Shells Infotech Pvt. Ltd.on	One day workshop on "Identification & Access control"	Ms. N. D. Agham
10	26/02/18	Mr.Vishwas Kale	Vijayesh Instruments Pvt.Ltd Pune	Entrepreneurship Expert lecture	Mrs.S.V.Kulkarni
11	15/02/18	/Mr.Sandeep Shroff	C&I Consultant	ISA Ppaer Presentation Event 2018	Mr.H.P.Chaudhari Mrs.S.V.Kulkarni
12	15/02/18	Mr.Vishwas Shinde	VSNS Automation DWC-LLC	ISA Ppaer Presentation Event 2018	Mr.H.P.Chaudhari Mrs.S.V.Kulkarni
13	20/03/18	Mr.Vinod Joshi	Forbes Marshell Pune	Industry Mentoring	Mr.H.P.Chaudhari Mrs.S.V.Kulkarni

14	20/03/18	Mr.Ravindra Maknikar	ZENITH Technologies Pune	ISA Advisory Meeting	Mr.H.P.Chaudhari Mrs.S.V.Kulkarni
15	20/03/18	Mr.Vinod Joshi	Forbes Marshell Pune	Industry Mentoring	Mr.H.P.Chaudhari Mrs.S.V.Kulkarni

7. Media Coverage: -----



Article on Times city news paper, published on 21st June 2017, Our student Akshay Padtare hurried to the location with his RC nitro car which can easily enter in pipe to save a puppy who was stuck in a drainage pipe for almost a week

Article on Towing Tradition, published on Pune Mirror on Aug 28 2017, where our student Shubham Pandit from T.E Instru Department was mentioned who started his own "Pathak"

8. Photo Gallery



Department Library Exhibition on 20/9/17



Tree Plantation Drive organized by FSAI student Chapter, pune at RamTekdi Hill near Hadapsar on 01/07/17.



Rotary club INSPIRA, Pune conducted workshop and panel discussion on "Feminie Hygine: Safe disposal of sanitary napkins" under the Internal complaints committee (ICC) on 28/06/17.



Expert Lecture on" Mass spectroscopy" conducted by V.S.Keskar, MAARC Labs Pvt ltd Pune on dated 07/07/2017 for TE students



SE students conducted the social visit at "Shreevatsa" Sassoon Road, Pune on 28/07/2017 alonwith Ms.N.S.Nagdeo & Mrs.D.R.Shende.



SE visit at Indian Meteorological Department as an IV for the subject of Sensors and Transducer on 17/07/2017 along with Ms.N.S.Nagdeo and Mr.H.P.Chaudhari.



TE Students alonwith Mrs. Kulkarni S. V.,Mr. S. M. Bedre and Mr. C. V. Supe visited to "Bal Kalyan Sanstha,Pune", on dated 19/7/17.



Industrial visit of TE students at Oasis Technologies Pvt.ltd, on 01/08/17 for ESD, organized by Mr.C.V.Supe along with S.V.Kulkarni.



Peer Group mentoring session organized by Mr.S.V.Malge for T.E and S.E students on 13/07/17 and 20/07/17.



Expert lecture BA-I for final year students on 29thAugust2017,conducted by Mr Manish Kumar Sangal, from (HAIL), Pune.



One day workshop on Quantitative Aptitude and Reasoning for B.E by Mr.S.V.Malge on 21/08/17.



Expert Lecture by Mr. Rajendra Ghadge from Rockwell Automation) on Tuesday 21/08/2017 on the topic "Wireless Sensor Networks



Session on "Higher Education & Opportunities in abroad" under FSAI student chapter was organized on 11thSeptember 2017 by Dr. S. M. Shendokar



Seminar on "Guidelines on power point presentation", organized and conducted by Dr. Dipali R. Shende for B.E students on 11/09/17



Techno Social Visit was organised by Ms.N.S.Nagdeo at "Guru Nanak High School & Junior College , Pune on 29/09/2017.



Student Orientation Program of FSAI on 11thSeptember 2017 by Mr. VirendraBorade, CMD, Extreme Group & Dr. S. M. Shendokar, Principal, BVCOE



Workshop on "PLC and its Interfacing" was organised and conducted by Mrs.G.S.Ingle from 18/09/17 to 22/09/17



Celebration of Ganesh Festival on 4th September 2017 cultural programs like Drawing/sketching competition, Clay Making, Mehendi Making, Rangoli Making.was organised



Industrial visit of TE Instrumentation at RUBY HALL clinic Wanowari on 21/12/17



Industrial visit of BE students at Di-Tap –V Automation 28/12/17



Biomedical Laboratory exhibition Organized by Mrs.S.K.Kulkarni TE Instrumentation class on 12/01/18



Industrial visit of SE students at Pune Techtrol for SE Instrumentation class on 24/01/2018



Fire Volunteer Program was organized on 26/01/18 by FSAI, in association with Fire Brigade department PMC



TECH-talk on Functional safety 3/02/2018 by Mr. Mandar Phadke Director Risknowology



TE Instrumentation students and 3 faculty member visited at POONA school and home for blind trust kothrud Pune 12/02/18



Paper Presentation conducted by ISA on 15/02/18



Industrial Visit At Mapro Food Park for BE students 16/02/18



Expert lecture on identification access control by Mr.Mahesh Gahvhane on 14/02/18



Expert lecture on Entrepreneurship by Mr. Vishwas Kale. MD ,Vijayesh Instrumentation Pvt. Ltd for SE ,TE students on 26/02/18



Parents Teacher meet at AISSMS IOIT Instrumentation on 13/03/2018



Inauguration of workshop "Hands-on FDP on Wavelet Application in Signal and Image Processing" on 18/01/2018



Mr.H.P.Chaudhari is awarded by "IETE-Lal C Verman Award 2017" For Significant contribution in the field of education on 08/04/2017

Prepared By Mrs.G.S.Ingle(Term I) Ms.P.A.Patil (Term2) H.O.D. Mr.H.P.Chaudhari