

MANDATORY DISCLOSURE 2015-16



SYMBIOSIS INSTITUTE OF TECHNOLOGY Symbiosis International University

(Established under section 3 of the UGC Act, 1956 vide notification No. F.9-12/2001-U3 Govt. of India)


Accredited by NAAC with 'A' grade

Founder: Prof. Dr. S. B. Mujumdar, M. Sc., Ph. D. (Awarded Padma Bhushan and Padma Shri by President of India)

1. AICTE File No. **06/07/MS/Engg/2008/32**

Period of Last Approval: 1 year
 F.No. Western/1-2451257090/2015/EOA
Date: 07-Apr-2015

2. Details of the Institution

Name of Institution	Symbiosis Institute of Technology	
Address and Map	Permanent Location as approved by AICTE Symbiosis Knowledge Village Project, Tal Mulshi, Village Lavale / Nande, Dist.Pune - 412115	
Village /Taluka	Lavale / Mulshi	
District /PIN code	Pune – 412115	
State /UT	Maharashtra	
Longitude & Latitude	18° 32' 4" N, 73° 43' 53" E	
Phone No. with STD Code	020-39116300	
FAX No. with STD Code	020-39116460	
Office hours at the Institution	9:30 AM to 4:30 PM (Monday to Saturday)	
Academic hours at the Institution	9:30 AM to 4:30 PM (Monday to Saturday)	
E-mail	director@sitpue.edu.in	
website	http://www.sitpune.edu.in	
Nearest Railway Station (dist. in Km)	Pune- Junction (24km)	
Nearest Airport (dist. in Km)	Lohegaon - Pune (48km)	

3. Type of the Institution:

Type	Constituent of a Deemed University
Category (1)	Non Minority
Category (2)	Co-Ed

4. Details of the organization running the Institution

Name of the organization running the Institution	Symbiosis Society
Type of the organization	Society
Address of the organization	Senapati Bapat Road, Pune - 411004
Registered with	(a) Society's Registration Act of XX1of 1860 (Regtd.No. MAH-679-PN) (b) Bombay Public Trust Act of 1850 (No.F/481/Pune

	26.02.1971)
Registration date	(a) 01.01.1971 (b) 26.02.1971
Website of the organization	www.symbiosis.ac.in

5. Details of the affiliating University

Name of the affiliating University	Symbiosis International University
Address of the organization	Symbiosis Knowledge Village Project, Taluka Mulshi, Village Lavale / Nande, District Pune -412115
Website	http://www.siu.edu.in
Latest affiliation period	Permanent SIU letter to UGC No. U-3/2009/2216 Dated 19/08/2009

6. Details of the Institute Director

Name of the Director	Tejinder Paul Singh
Exact Designation	Director, Symbiosis Institute of Technology
Phone No. with STD Code	020-39116401
FAX No. with STD Code	020-39116460
E-mail	director@sitpune.edu.in
Highest Degree	Ph.D
Field of specialization	Mechanical Engineering

7. Governing Board Members

In accordance with the decision taken by the University authorities, it is hereby notified for information of all concerned that the Board of Management (BoM) of Symbiosis International University has been reconstituted in accordance with Rule 7 (b) of Rules & Regulations 2002 of the University. The term of the reconstituted Board of Management will be effective from 1st February 2013.

Notification No.SIU/28/415 dated 31st January 2013

The following are the members

A.	ViceChancellor	Chairperson
	Dr. Rajani R. Gupte	
B.	Pro ViceChancellor	Member
	Vacant	
C.	Deans of Faculties not exceeding three by rotation and on seniority	

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	<ol style="list-style-type: none"> 1. Dr. Rajiv Yeravdekar, Dean, Faculty of Health & Biomedical Sciences 2. Mr. Chandan Chatterjee, Dean, Faculty of Media, Communication and Design 3. Dr. Jyoti Chandiramani, Dean, Faculty of Humanities & Social Sciences 	Members
D	Three nominees of the Chancellor	Members
	<ol style="list-style-type: none"> 1. Dr. Dileep Padgaonkar, Eminent Journalist 2. Dr. Sanjay Dhande, Former Director, IIT, Kanpur 3. Mr. Sunil Shirole, MD & CEO, Yen Capital Advisors Pvt. Ltd., Mumbai 	
E	One nominee of the Chairman, UGC	Members
	Vacant	
F	One nominee of the Government of India	Members
	Shri Ramamurthy Bhamidipati, Chairman, APCC IT Cell, Secunderabad	
G	One nominee of the funding agency/ agencies	Members
	1. Dr. Swati Mujumdar, Director, SCDL, Pune	
H	Three teachers (Professor, Associate Professor & Assistant Professor) by rotation according to seniority	Members
	<ol style="list-style-type: none"> 1. Dr. Uravashi Rathod, Professor, SCIT 2. Dr. C. J. Rawandale, Associate Professor, SLS – Noida 3. Dr. Bibhuti Tripathi, Assistant Professor, SIOM 	
I	One nominee of the sponsoring society	
	Dr. Vidya Yeravdekar, Principal Director, Symbiosis	
J	The Registrar	Non Member
	Dr. S.C Nerkar, Registrar, SIU	

8. Members of Academic Council of the University

In accordance with the decision taken by the University authorities, it is hereby notified for information of all concerned that the Academic Council (AC) of Symbiosis International University has been reconstituted in accordance with Rule 10 of Rules and Regulations 2002 of the University. The term of the reconstituted Academic Council will be effective from 1st February 2013.

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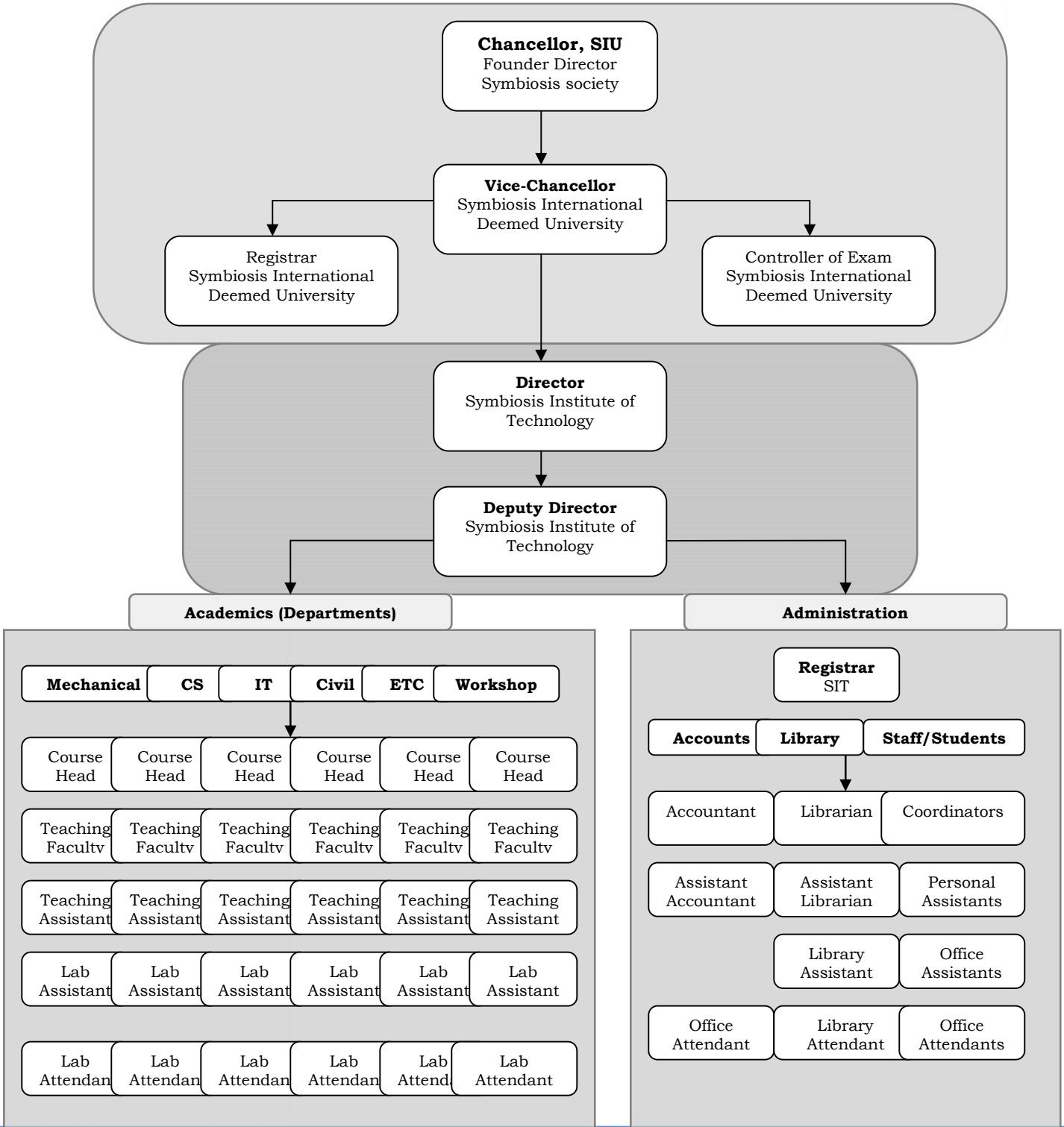
Notification No.SIU/28/414 dated 29th January 2013

The following are the members

A.	ViceChancellor	Chairperson
	Dr. Rajani Gupte	
B.	Pro ViceChancellor	Member
	Vacant	
C.	Deans of Faculties	Members
	<ol style="list-style-type: none"> 1. Dr. Shashikala Gurpur, Law 2. Dr. Bhama Venkataramani, Management 3. Dr. R. Raman, Computer Studies 4. Dr. Rajiv Yeravdekar, Health & Biomedical Sciences 5. Mr. Chandan Chatterjee, Media, Communication & Design 6. Dr. T. P. Singh, Engineering 7. Dr. Jyoti Chandiramani , Humanities & Social Sciences 	
D	Not more than ten teachers other than the Heads of the Departments (Professor, Associate Professor & Assistant Professor) nominated by the Vice Chancellor	Members
	<ol style="list-style-type: none"> 1. Dr. Ravi Kulkarni, Professor, SCMHRD 2. Dr. Dhanya Pramod, Professor, SCIT 3. Dr. G.S. Rao, Professor SIG 4. Dr. Vinay Kumar Rale, Professor, SSBS 5. Dr. Md. Salim, Associate Professor, SLS NOIDA 6. Dr. Asmita Chitnis, Associate Professor, SIIB 7. Mr. Vishal Bhende, Associate Professor, SSP 8. Dr. Shweta Deshpande, Assistant Professor, SSLA 9. Dr. Giri Hallur, Assistant Professor, SITM 10. Mrs. Seeta Devi, Assistant Professor, SCON 	
E	Not more than three persons from amongst educationists of repute or persons from any other field related to the activities of the institute who are not in the service of the Institute, nominated by the Chancellor	Members
	<ol style="list-style-type: none"> 1. Dr. Bharat Bhushan, Dean (Academic), YASHADA, Pune 2. Dr. D. N. Reddy, Chairman, RAC, DRDO, New Delhi 3. Dr. Chandrakant Rajdhar Patil, Former Principal, Arts, Science & commerce College, CIDCO, Nashik 	
F	Not more than three persons who are not members of the teaching staff co- opted by the Academic Council for their specialized knowledge	Members
	<ol style="list-style-type: none"> 1. Dr. S. P. Thyagarajan, Former Vice Chancellor, University of Madras. 2. Lt. Gen. (Retd.) Dr. M. A. Tutakne, Former Vice- Chancellor, Symbiosis International University. 3. Dr. S. V. Bhave, Vice President HR, Bharat Forge Ltd., 	

G	The Registrar	- Non Member
	Dr. S.C Nerkar, Registrar, SIU	

9. Organizational Chart



10. Student feedback mechanism on Institutional Governance/ faculty performance

Students' feedback is collected in complete confidence once in each year. Students report on individual teachers with respect to

1. Punctuality of Teachers
2. Regularity to engage Classes
3. Preparation for the lecture
4. Communication skills
5. Use of board
6. Continuity of topics

11. Grievance redressal mechanism for faculty, staff and students

a) The Grievance Committee has been formed as per the guidelines of the SIU and it deals with the grievances of the teachers and other staff. Faculty and staff members can approach Head of Department and Director for redressal of any grievance. Suggestion boxes are checked on a weekly basis and action taken reports are notified to the students, even to anonymous suggestions / complaints.

b) Students, in case of any problem with teaching can contact their head of department. They can also report the matter to the Director. The action is taken in stipulated time frame. In addition, various committees of students have been formed. Mess committee meets the Admin Officer and Director regularly. There is a student consultation committees. Meeting is held regularly. Action is taken on the points raised by the students and reported in the next meeting.

c) Generally, faculty feels comfortable to talk about their differences to mentors / Heads of Departments or Director. The actions are immediate in consultation with all concerned since the policies have been properly laid down, conflicts are totally avoided.

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12. Information of the Departments

Name of the Department	Mechanical Engineering		Electronics and Tele-communication		Computer Science and Engineering		Information Technology		Civil Engineering	
	F.No. 06/07/MS/Engg./2008/32 June 30, 2008		F.No. 06/07/MS/Engg./2008/32 June 30, 2008		F.No. 06/07/MS/Engg./2008/32 June 30, 2008		F.No. 06/07/MS/Engg./2008/32 June 30, 2008			
1 st AICTE Approved Intake Letter No.										
Level	UG	PG	UG	PG	UG	PG	UG	PG	UG	PG
2009-10	60	-	60	-	60	-	60	-	-	-
2010-11	60	-	60	-	60	-	60	-	30	
2011-12	120	18	60	-	60	-	30	-	30	-
2012-13	120	18	120	18	60	18	30	-	60	-
2013-14	120	18	120	18	60	24	60	-	60	18
2014-15	120	18	120	18	60	24	60	-	60	18
2015-16	120	18	120	18	60	24	60	-	60	18
Year wise Sanctioned Intake	60	NA	60	NA	60	NA	30		30	
Year wise Actual Admissions 2008-09	33	NA	45	NA	50	NA	22	NA	-	NA
Year wise Actual Admissions 2009-10	44	NA	51	NA	30	NA	16	NA	11	NA
Year wise Actual Admissions 2010-11	70	NA	70	NA	72	NA	34	NA	31	NA
Year wise Actual Admissions 2011-12	106	15	56	NA	59	NA	29	NA	22	NA
Year wise Actual Admissions 2012-13	109	17	95	17	53	20	26	NA	53	-

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Name of the Department	Mechanical Engineering		Electronics and Tele-communication		Computer Science and Engineering		Information Technology		Civil Engineering	
	Year wise Actual Admissions 2013-14	106	16	67	18	60	23	43	NA	39
Year wise Actual Admissions 2014-15	123	18	107	18	62	24	59	NA	51	0
Year wise Actual Admissions 2015-16	128	18	122	13	70	22	64	NA	69	NA
% Students passed with Distinction 2015	45	NA	26	NA	25	NA	8		12	
% Students passed with First Class 2015	45	NA	16	NA	22	NA	14		12	
Students Placed 2011-12	31	-	48	NA	50	NA	12		NA	
Students Placed 2012-13	19	1	28	-	39	-	3		8	
Students Placed 2013-14	19	-	36	-	47	10	7		2	
Students Placed 2014-15	19	-	20	2	45	4	8		1	
Average Pay Package Rs./Year 15-16	4.7 lacs	NA	4.7 lacs	NA	5 lacs	NA	5 lacs		4.9 lacs	
Students opted for Higher Studies	YES	NA	YES	NA	YES	NA	YES		YES	
Accreditation Status of the course	NA	NA	NA	NA	NA	NA	NA		NA	
Doctoral Courses	YES	YES	YES	YES	YES	YES	YES		YES	
Foreign Collaborations, if any	YES	YES	YES	YES	YES	YES	YES		YES	
Professional Society Memberships	YES	YES	YES	YES	YES	YES	YES		YES	

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Name of the Department	Mechanical Engineering		Electronics and Tele-communication		Computer Science and Engineering		Information Technology	Civil Engineering
	YES	YES	YES	YES	YES	YES	YES	YES
Professional Activities	YES	YES	YES	YES	YES	YES	YES	YES
Consultancy Services	None	None	Yes	None	None	None	None	Yes
Grants Fetched	YES	None	YES	None	None	None	None	YES
Departmental Activities	YES	YES	YES	YES	YES	YES	YES	YES
Distinguished Alumni	NA	NA	NA	NA	NA	NA	NA	NA

13. Admission Quota

Category	General	Management	Scheduled Caste	Scheduled Tribe	Differently abled	Kashmiri Migrants
Admission quota	74.5%	15%	15%	7.5%	3%	2 seats
Entrance test / admission criteria 2014-15	50% 12 th 60% PCM	50% 12 th 60% PCM	50% 12 th 55% PCM	50% 12 th 55%PCM	50% 12 th 60% PCM	50% 12 th 60% PCM
Entrance test / admission criteria 2015-16	45% PCM	45% PCM	40% PCM	40% PCM	40% PCM	45% PCM
Cut off / last candidate admitted 2013-14	JEE-113 MHCET-58 SET-62	JEE- MHCET- SET-	JEE- 31 MHCET-21 SET -104	JEE- 36 MHCET-69 SET -94	--	--
Cut off / last candidate admitted 2014-15	JEE-52 SET-78	JEE-03 SET-56	JEE- 22 SET-66	JEE-05 SET-78	--	--
Cut off / last candidate admitted 2015-16	JEE-39 SET-72	JEE-17 SET-44	JEE- 33 SET-56	JEE-63 SET-74	JEE-45 SET-74	--
Fees in rupees	2,05,000	4,10,000	2,05,000	2,05,000	2,05,000	2,05,000
Number of Fee Waivers offered	None	None	None	None	None	None
Admission Calendar 2010-11	05-06- 2010 to 26-08-	05-06-2010 to 26-08-2010	05-06-2010 to 26-08-2010	05-06-2010 to 26-08-2010	05-06-10 to 26-08-10	05-06-10 to 26-08-10

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Category	General	Management	Scheduled Caste	Scheduled Tribe	Differently abled	Kashmiri Migrants
	2010					
Admission Calendar 2011-12	05-06-2011 to 05-09-2011	05-06-2011 to 05-09-2011	05-06-2011 to 05-09-2011	05-06-2011 to 05-09-2011	05-06-11 to 05-09-11	05-06-11 to 05-09-11
Admission Calendar 2012-13	05-06-2012 to 05-09-2012	05-06-2012 to 05-09-2012	05-06-2012 to 05-09-2012	05-06-2012 to 05-09-2012	05-06-2012 to 05-09-2012	05-06-2012 to 05-09-2012
Admission Calendar 2013-14	09-06-2013 to 23-06-2013	09-06-2013 to 23-06-2013	09-06-2013 to 23-06-2013	09-06-2013 to 23-06-2013	09-06-2013 to 23-06-2013	09-06-2013 to 23-06-2013
Admission Calendar 2014-15	08-06-2014 to 22-06-2014	08-06-2014 to 22-06-2014	08-06-2014 to 22-06-2014	08-06-2014 to 22-06-2014	08-06-2014 to 22-06-2014	08-06-2014 to 22-06-2014
Admission Calendar 2014-15	07-06-2015 to 21-06-2015	07-06-2015 to 21-06-2015	07-06-2015 to 21-06-2015	07-06-2015 to 21-06-2015	07-06-2015 to 21-06-2015	07-06-2015 to 21-06-2015
PIO quota: No	None	None	None	None	None	None

14. Infrastructural Information

Area details of Classroom, Tutorial rooms, Laboratories, Drawing halls, Computer centers:-

Room No	Room type (mention Class Room / Lab / Toilet, etc.)	Carpet area (in sq m)	Completion of Flooring	Completion of Walls and Painting	Completion of Electrification and lighting
101	Administration department	251.87	Yes	Yes	Yes
102	Directors Cabin	57.66	Yes	Yes	Yes
103	Conference Hall/Board Room	73.14	Yes	Yes	Yes
104	Pantry for staff	10	Yes	Yes	Yes
105A	Civil Department Office	72	Yes	Yes	Yes
105B	HOD - civil cabin	20	Yes	Yes	Yes

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106	Concrete Tech.	66	Yes	Yes	Yes
107	Civil Lab 2	66	Yes	Yes	Yes
108	Survey Lab	108	Yes	Yes	Yes
109	Geotech lab	70	Yes	Yes	Yes
110	Civil Lab 2	90	Yes	Yes	Yes
111	Environmental Engineering Lab	110	Yes	Yes	Yes
112	Faculty room1	46	Yes	Yes	Yes
113	Faculty room2	29	Yes	Yes	Yes
114	Chemistry Lab	105	Yes	Yes	Yes
115	Faculty room 3	29	Yes	Yes	Yes
118	Workshop	650	Yes	Yes	Yes
119	Mech –PG-Classroom	38.68	Yes	Yes	Yes
120	CNC Turning Center	66	Yes	Yes	Yes
121	Transp LAB	66	Yes	Yes	Yes
122	IC Engine Lab	80	Yes	Yes	Yes
123	Faculty Room4	33	Yes	Yes	Yes
124	Faculty room 5	30	Yes	Yes	Yes
125	Thermodynamics lab	80	Yes	Yes	Yes
126	Faculty room 6	26.19	Yes	Yes	Yes
127	Gents Toilet	35.18	Yes	Yes	Yes
128	Ladies Toilet	35.18	Yes	Yes	Yes
129-A	Heat Transfers Lab	66	Yes	Yes	Yes
129-B	RAC Lab	66	Yes	Yes	Yes
130	Fluid Mechanics Lab civil	80	Yes	Yes	Yes
131	Fluid Mechanics Lab Mech	80	Yes	Yes	Yes
132	Strength of Material Lab(civil)	80	Yes	Yes	Yes
133	Strength of Material Lab(Mech)	80	Yes	Yes	Yes
134	Theory of Machine Lab	82	Yes	Yes	Yes
135	Stationary Store/ Reprography (Amenities)	15	Yes	Yes	Yes
201	Library & Reading room	625	Yes	Yes	Yes
202	Physics Lab	78	Yes	Yes	Yes
203-A	Seminar Hall Civil	132	Yes	Yes	Yes
203-B	Tutorial 3	33	Yes	Yes	Yes
204	Civil - Class room1	79	Yes	Yes	Yes
205	Mech - Class room7	79	Yes	Yes	Yes
206	Mech - Class room8	108.14	Yes	Yes	Yes
207	HoD Mechanical Dept	45	Yes	Yes	Yes
208	Mech / AS dept office	45	Yes	Yes	Yes
209	Class Room –Mech	104.75	Yes	Yes	Yes
210	HOD - AS dept	28.8	Yes	Yes	Yes
213	Maintenance room AF13	12.3	Yes	Yes	Yes

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214-A	IT Lab - 1	66	Yes	Yes	Yes
214-B	CS lab -1	66	Yes	Yes	Yes
215	IT Lab – 2	84	Yes	Yes	Yes
216	Seminar Hall mechanical	134.23	Yes	Yes	Yes
217	Mech- class room 5	87.13	Yes	Yes	Yes
218	Mech- class room4	81.19	Yes	Yes	Yes
219	Mech –PG-Classroom-2	50.17	Yes	Yes	Yes
220	faculty Cabins	50	Yes	Yes	Yes
221	Mech-PG-Lab-1	80	Yes	Yes	Yes
222	Mech-PG-Lab-2	80	Yes	Yes	Yes
223	BME Lab	98.04	Yes	Yes	Yes
224	Civil Lab	68.94	Yes	Yes	Yes
225	Staff Cuabins CF 10	32.97	Yes	Yes	Yes
226	Staff cabins CF09	28.74	Yes	Yes	Yes
227	IT lab - 3	82.72	Yes	Yes	Yes
230	Faculty room DF04	32	Yes	Yes	Yes
231	Exam room DF03 (Old)	37.53	Yes	Yes	Yes
232	Tutorial room 2	44.21	Yes	Yes	Yes
233	Mech Class room 3	104.75	Yes	Yes	Yes
234	Mech Class room 2	106	Yes	Yes	Yes
235	Mech Class room 1 s	113	Yes	Yes	Yes
236	Drawing hall -2	180	Yes	Yes	Yes
237	Tutorial 1	44.28	Yes	Yes	Yes
301	Computer Centre	160	Yes	Yes	Yes
302	Civil Class room 2	77.68	Yes	Yes	Yes
303	Civil Class room 3	78.82	Yes	Yes	Yes
304	IT Dept lab 4	78.82	Yes	Yes	Yes
305	IT dept lab 5	79.66	Yes	Yes	Yes
306	Civil Class room 4	78.82	Yes	Yes	Yes
307	HOD CS	22.5	Yes	Yes	Yes
307	HOD IT	22.5	Yes	Yes	Yes
308-A	Lecture hall / Seminar room for IT	132	Yes	Yes	Yes
308-B	Lecture hall / Seminar room for Comp	132	Yes	Yes	Yes
309	C/IT Dept office	29	Yes	Yes	Yes
31	faculty room	29	Yes	Yes	Yes
313	House Keeping (Store)	12.3	Yes	Yes	Yes
314	Central Store (Electric Panel room)	21.37	Yes	Yes	Yes
315	IT lab	77.9	Yes	Yes	Yes
316	IT La 7	80.27	Yes	Yes	Yes
317	IT lab 8	78.89	Yes	Yes	Yes
318	IT Lab 9	80.04	Yes	Yes	Yes
319	IT lab 10	80.04	Yes	Yes	Yes

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320	CS Lab 2	9360	Yes	Yes	Yes
321	CS lab 3	74.76	Yes	Yes	Yes
322	Server room	50	Yes	Yes	Yes
323	CS lab 4	82.08	Yes	Yes	Yes
324	CS lab 5	95.67	Yes	Yes	Yes
325	CS lab 6	76.06	Yes	Yes	Yes
326	CS lab 7	81.73	Yes	Yes	Yes
327	Faculty room	45.78	Yes	Yes	Yes
328	Faculty room	26.49	Yes	Yes	Yes
329	CS lab 8	79.12	Yes	Yes	Yes
332	Faculty Room	33.33	Yes	Yes	Yes
333	Store	44	Yes	Yes	Yes
334	IT - Class room 1	104.75	Yes	Yes	Yes
335-A	Tutorial 4	33	Yes	Yes	Yes
335-B	Tutorial 5	33	Yes	Yes	Yes
336	IT- Class room 2	78.82	Yes	Yes	Yes
337-A	IT - Class room 3	66.00	Yes	Yes	Yes
337-B	PG Class room- CS-1	33.00	Yes	Yes	Yes
338-A	IT - Class room 4	80.00	Yes	Yes	Yes
338-B	PG Class room- CS-2	33.00	Yes	Yes	Yes
339	CS- Class room –CS-2	66	Yes	Yes	Yes
401	Boys common room	108	Yes	Yes	Yes
402	CS - Class room 2	80.77	Yes	Yes	Yes
403-A	CS- classroom 3	72.6	Yes	Yes	Yes
403-B	PG- classroom E&TC-1	33.00	Yes	Yes	Yes
404	Seminar hall	159	Yes	Yes	Yes
405	Seminar hall	132	Yes	Yes	Yes
406	Seminar Hall	132	Yes	Yes	Yes
407	HOD ENTC	45.45	Yes	Yes	Yes
408	ENTC Dept office	28.87	Yes	Yes	Yes
409	Faculty room	28.53	Yes	Yes	Yes
412	Store	12.3	Yes	Yes	Yes
413	Electrical panel room	21.38	Yes	Yes	Yes
414	CS Lab 9	77.9	Yes	Yes	Yes
415	ENTC PG Classroom	36.76	Yes	Yes	Yes
416	CS lab 10	78.43	Yes	Yes	Yes
417	ENTC lab 1	78.82	Yes	Yes	Yes
418	ENTC Lab 2	78.89	Yes	Yes	Yes
419	ENTC lab 3	78.13	Yes	Yes	Yes
420	ENTC lab 4	78.13	Yes	Yes	Yes
421	CS Classroom 4	104.55	Yes	Yes	Yes
422	ENTC lab 5	80.43	Yes	Yes	Yes
423	ENTC lab 6	95.67	Yes	Yes	Yes
424	ENTC lab 7	80.5	Yes	Yes	Yes

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425	First Aid room (Amenities)	26.76	Yes	Yes	Yes
426-A	ENTC lab 8	66.00	Yes	Yes	Yes
426-B	ENTC lab 9	66.00	Yes	Yes	Yes
427	Staff Cubicles	45.78	Yes	Yes	Yes
428	Staff Cubicles	26.49	Yes	Yes	Yes
431	faculty room	29.52	Yes	Yes	Yes
432	Tutorial 6	42.43	Yes	Yes	Yes
433	Store	44.21	Yes	Yes	Yes
434	ENTC Classroom 1	158	Yes	Yes	Yes
435	ENTC Class room 2	75.06	Yes	Yes	Yes
436	ENTC Class room 3	100	Yes	Yes	Yes
437-A	ENTC Class room 4	66	Yes	Yes	Yes
437-B	ENTC Lab 10	101	Yes	Yes	Yes
438	Training & Placement Office	167	Yes	Yes	Yes
439	Girls common room	100	Yes	Yes	Yes
440	Students Activity centre	109	Yes	Yes	Yes
441	ENTC –PG- Lab	66	Yes	Yes	Yes
442	ENTC –PG- Lab	66	Yes	Yes	Yes
443-A	PG Lab CS-1	75	Yes	Yes	Yes
443-B	PG Lab CS-2	75	Yes	Yes	Yes
444	Tutorial PG	66	Yes	Yes	Yes
Room type (mention Class Room / Lab/Toilet, etc.)					
Room NO.	Room type (mention Class Room / Lab/Toilet, etc.)	Carpet area (in sq m)	Completion of Flooring	Completion of Walls and Painting	Completion of Electrification and lighting
429	Ladies Toilet	35.18	Yes	Yes	Yes
430	Gents Toilet	35.18	Yes	Yes Room N	Yes
410	Ladies Toilet	35.18	Yes	Yes	Yes
411	Gents Toilet	35.18	Yes	Yes	Yes
330	Ladies Toilet	35.18	Yes	Yes	Yes
331	Gents Toilet	35.18	Yes	Yes	Yes
311	Ladies Toilet	35.18	Yes	Yes	Yes
312	Gents Toilet	35.18	Yes	Yes	Yes
228	Ladies Toilet	38	Yes	Yes	Yes
229	Gents Toilet	35.18	Yes	Yes	Yes
211	Ladies Toilet	35.18	Yes	Yes	Yes
212	Gents Toilet	35.18	Yes	Yes	Yes
116	Gents Toilet	35.47	Yes	Yes	Yes
117	Ladies Toilet	35.47	Yes	Yes	Yes

Hostel Area		Carpet Area (Sq. Mtrs) As per AICTE	Carpet Area (Sq. Mtrs)Actual
1.00	HOSTEL-01	Adequate Space	16786.03

Hostel Area		Carpet Area (Sq. Mtrs) As per AICTE	Carpet Area (Sq. Mtrs)Actual
2.00	HOSTEL-02	Adequate Space	16786.03
3.00	HOSTEL-03	Adequate Space	16786.03
4.00	HOSTEL-04	Adequate Space	16786.03
5.00	HOSTEL-05	Adequate Space	16786.03
6.00	HOSTEL-06	Adequate Space	16786.03
7.00	HOSTEL-07	Adequate Space	16786.03

15. Academic Sessions

Semester system is followed in the Institute. First semester of the session commences in July and goes up to November end. Second semester starts in the first/second week of January and goes up to May. In each semester the Institute works for all 6 days in a week.90 days of teaching is completed in each semester excluding days of examination.

Examination system

Semester System: Continuous Evaluation and Final Examination

For theory classes: total for internal continuous evaluation is 40 % and for End Semester Examination, it is 60 %. For laboratory courses: 100 % continuous assessment. Internal evaluation comprises of two mid semester examinations, assignments and surprise tests and quizzes. Based on performance of tests latter grades are awarded and CGPA is calculated.

Period of declaration of results

For End Semester Examination conducted by the university the result is declared within one month of the last exam.For unit test the answer sheets are evaluated and shown to the students within one week of the examination in a subject.

16. Counseling / Mentoring

Career Counseling

After qualifying engineering degree many avenues are open for students. They can go for higher studies or can join a job. In higher studies they can go for MBA in a specialized area or can go for Masters level courses in engineering and technology or research. Students are given career counseling from time to time so to firstly apprise them regarding the options available to them, how to choose an option based on one's capability and liking and preparation towards achieving it. In case they go for a job they are counseled to choose a career rather than choosing a job.

On working Saturdays of the academic calendar, SIT organizes an event named "**Saturday @ SIT**". Eminent personalities from different walks of life are invited to address the students.

Following guests from various industries addressed students providing guidance for their future careers.

1. Mr Pradeep Bhargava, managing director of Cummins India spoke about the essential attitude, aptitude and skills required while "Entering technology landscape"
2. Ms. Sulajja (Firodia) Motwani, Joint Managing Director of Kinetic Engineering Ltd offered information on "Challenges and opportunities in Automobile Industry"
3. Mr. Arun Mudbidri, Director, SIBM explained "Why MBA"
4. Mr. Pradeep Wagh, Secretary General and CEO Development Education (International) Society, revealed importance of "Entrepreneur Education" thus producing employers rather than employees.

5. Mr. Deepak Shikarpur, Hon. Fellow of Institution of engineers talked about “Global Careers of Technology” emphasizing on goal setting and individual skill building.
6. Mr.Amitabh Bachhan,Famous Actor.
7. Mr.Talmiz Ahmad,Indian Ambassador to Saudi Arabia.
8. Mr.Harsha Bhogle,Well-Known Cricket Commentator.
9. Dr.Ajit Kumar Jindal, Head Engineering Commercial Vehicles,Tata Motors,Pune:Simulation and Design of Vehicles.
10. Dr.S.G.Dhande,Director,IIT ,Kanpur:Technology Development for Railways.

Mentoring Sessions

SIT has started Mentor Mentee programme to ensure that the students who are not able to perform up to their potential or need other personal / professional help are identified and mentored in a timely manner. Policy of Mentor Mentee system is that Students to be helped to perform up to their potential and realize their goals with timely intervention and care by the faculty / Institute. Mentor- Mentee system is headed by Prof. Debashish Adhikari.

Guidelines for assigning Mentees to Mentors

SIT/SOP-06/GL/01

1. Students of first year will be assigned to mentors from the faculty teaching first year courses.
2. From second year onwards, the class teachers will be the mentors for their respective classes. On moving to the next year / class the mentor may change if the class teacher of a class is changed.
3. Procedure for assigning mentors:
 - (a) The admission data of the new first year class will be updated up to the date of commencement of the session. This data will be used to assign mentors.
 - (b) In the above data base an additional field (column) will be added for the name of the mentor.
 - (c) Mentors from the first year will be assigned and their name will be written in the additional column (field) against all mentees allotted to a mentor.
 - (d) The data base will be sorted on the mentor and sub-lists for each mentor will be prepared.
 - (e) This will be communicated to all the assigned mentors.

Medical facilities

Symbiosis provides excellent health care to its employees and students.SIT has a health centre which takes care of the first aid needs of the employees and students. Cases needing specialized treatment are referred to Symbiosis Institute of Health Sciences or other renowned hospitals of the city. Annual medical check-up of all students is carried out and follow up treatment is resorted to.

Student Insurance

Medical / health insurance is provided to all the students of SIT. **All employees are also covered under the hospitalization insurance for which Symbiosis and employee contribute equal shares.**

17. Academic Achievements

Faculty / Staff

Journal Publications

RESEARCH PAPERS: FACULTY OF ENGINEERING (SIT) 2014							
Sr. No	Name	Co-authors	Title of the paper	Name of Journal	volume	page	Year
1	Arundhati Warke		Investigation of ELAC 1 Aerodynamics using CFD in supersonic flow	Applied Mechanics and Materials	592-594	1955-1961	2014
2	Arundhati Warke		CFD simulation for design modification of intake manifold to increase performance characteristics of 3-cylinder diesel engine	International Journal of Applied Engineering Research	9(21)	9097-9104	2014
3	Meena Laad	Vijaykumar Jatti	Investigation into application of electrical discharge machining as a surface treatment process	WSEAS TRANSACTIONS on APPLIED And THEORETICAL MECHANICS	9	245-251	2014
4	Dipika Jaspal		Synthesis and characterization of conducting poly N-ethyl aniline doped with organic acids	Journal of Chemical and Pharmaceutical Research	6(10)	44-49	2014
5	Dipika Jaspal		Ecofriendly synthesis and applications of silver nanoparticles	Journal of Chemical and Pharmaceutical Research	6(9)	403-410	2014
6	Dipika Jaspal		Amino acids as catalysts for the enolisation study of m-Methylacetophenone	Arabian Journal of Chemistry	http://dx.doi.org/10.1016/j.arabjc.2014.10.048		
7	Dipika Jaspal		Kinetics of the enolisation reaction of m-nitro acetophenone catalyzed by amino acid	Bulletin of Chemical Reaction Engineering and Catalysis	9(1)	16-22	2014
8	Brajesh Pandey		A facile, single-step synthesis of flowery shaped, pure/lithium-doped 3D iron oxides	Journal of Materials Chemistry A	2	12380-12389	2014
9	Brajesh Pandey		Spin reorientation transition in Co/Au multilayers	Thin Solid Films	568	117-121	2014

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10	Brajesh Pandey		Magnetic composites from minerals: study of the iron phases in clay and diatomite using Mossbauer spectroscopy, magnetic measurements and XRD	Hyperfine Interactions	224(1-3)	197-204	2014
11	Nilisha Itankar		Biosorption of toxic hexavalent chromium from aqueous solutions by low-cost waste biomaterial	Internation Journal of Chemical Sciences	12(2)	479-488	2014
12	Nilisha Itankar		Management of hexavalent chromium from industrial waste using low-cost waste biomass	Procedia - Social and Behavioral Sciences	133	219-224	2014
13	Ghosh Anindita		Sulfonated fluorinated-aromatic polymers as proton exchange membranes	e-Polymers	14(4)	227-257	2014
14	Ghosh Anindita		Electromagnetic interference shielding effectiveness of MWCNT-filled poly(ether sulfone) and poly(ether imide) based nanocomposites	Polymer Engineering and Science	54(11)	2560-2570	2014
15	Kanchan Khare	Arundhati Warke	Selection of significant input parameters for water quality prediction- A comparative approach	International Journal of Research in Advent Technology	2(3)	81-90	2014
16	Kanchan Khare		Prediction of sea water levels using wind information and soft computing techniques.	Applied Ocean Research	47	344-351	2014
17	Kanchan Khare		Short term air quality forecast using data driven approaches	International Journal of Engineering Research and Applications	4(1)	224-236	2014
18	Rajesh Kherde		A GIS Based Variable Source Area Model for Large-scale Basin Hydrology	Research Journal of Applied Sciences, Engineering and Technology	7(18)	3797-3802	2014
19	Rajesh Kherde		Topmodel parameter optimization using monte carlo simulation and generalized likelihood	Journal of Environmental Hydrology	22(1)	1-12	2014

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			uncertainty estimation (glue) package				
20	Sayali Sandbhor		Identification of factors leading to construction project success using principal component analysis	International Journal of Applied Engineering Research	9(17)	3165-3176	2014
21	Sayali Sandbhor		Applying total interpretive structural modeling to study factors affecting construction labour productivity	Australasian Journal of Construction Economics and Building	14(1)	20-31	2014
22	Praveen Naidu		Design of CPW-fed dual-band printed monopole antennas for lte/wimax/WLAN and UWB applications	Progress In Electromagnetics Research C	54	103-116	2014
23	Praveen Naidu		Design of asymmetric slot antenna with meandered narrow rectangular slit for dual band applications	Progress In Electromagnetics Research B	60	111-123	2014
24	Praveen Naidu		Design of dome-shape slot antenna for UWB applications	International Journal of Computer Applications	1	33-38	2014
25	Praveen Naidu		Design of compact ACS-fed dual band antenna for bluetooth/WLAN and WiMAX applications	Progress In Electromagnetics Research C	55	63-72	2014
26	Praveen Naidu		A compact rupee shaped dual band antenna for WiMAX and WLAN applications	International Journal of Computer Applications	1	8-13	2014
27	Akshay Malhotra		Evidence of Meteoroid Fragmentation in Specular Trail Echoes Observed Using Gadanki MST Radar	Earth, Moon and Planets, An International Journal of Solar System Science			2014
28	Narayan Pisharoty	Akshay Malahotra	Design and Implementation of an Integrated Bluetooth Ultrawideband Monopole Antenna	Australian Journal of Basic and Applied Sciences	8(15)	60-66	2014

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29	Narayan Pisharoty		Square Printed Monopole Antenna for Wireless Applications	World Academy of Science Engineering and Technology, International Journal of Electrical, Electronic Science and Engineering	8(1)	109-112	2014
30	Swati Kadlag		Distributed digital signal processing for Performance Enhancement of Wireless Sensor Networks	Journal of signal processing system	5(2)		2014
31	Swati Kadlag		Coil Antenna Design for implementation of RFID systems	International Journal of Science and Research	3(11)		2014
32	Swati Kadlag		Design and implementation of RFID tagged object locator.	International Journal of Advances in Engineering & Technology,	7(2)	513-520	2014
33	Debashis Adhikari		Performance Analysis of Ultra Wideband Multiple Access Time Hopping –Pulse Shape Modulation in Presence of Timing Jitter	Defence Science Journal	64(5)	464-470	2014
34	Debashis Adhikari		Analysis of Power Spectral Density of Ultrawideband waveforms for Pulse Shape Modulation	International Journal of Ultrawideband Communication Systems	3(1)	19-31	2014
35	Priyanka Tupe-Waghmare	Gauri Mantri	Temperature and Speed Monitoring System of a DC Motor Using Microcontroller	International Journal of Engineering Trends and Technology	14(1)	20-22	2014
36	Pritesh Shah		Tuning of Fractional PID Controllers for Higher Order Systems	International Journal of Applied Engineering Research	9(11)	1581-1590	2014
37	Pritesh Shah	Neela Rayavarapu, Priyanka Tupe	Application of fuzzy controllers for flow control processes in chemical industries	Journal of Chemical and Pharmaceutical Research	6(12)	403-410	2014
38	Gaurav Bansod	Narayan Pisharoty	Implementation of Efficient Bit Permutation Box for Embedded Security	WSEAS TRANSACTIONS ON COMPUTERS	13	442-451	2014
39	Mrudang Shukla		Detection & Control of Downey Mildew Disease in Grape Field	International Journal of Advances in Engineering & Technology,	7(3)	827 - 837	2014
40	Mrudang Shukla	Amol Ubale	Prevention of downey mildew disease in grape field	International Journal of Advances in Engineering & Technology	7(1)	200-205	2014

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41	Mrudang Shukla		Implementation of Classroom Attendance System Based on Face Recognition in Class	International Journal of Advances in Engineering & Technology	7(3)	974 - 979	2014
42	Mrudang Shukla		Crop Detection by Machine Vision for Weed Management.	International Journal of Advances in Engineering & Technology	7(3)	818 - 826	2014
43	Shilpa Gite		Privacy Preserving Auditing Protocol Using Cryptography for Cloud Storage Systems	International Journal of Science and Research	3(12)	144-148	2014
44	Shilpa Gite		Enabling Indirect Mutual Trust and Secure Login Mechanism for Cloud Computing Storage Systems	International Journal of Science and Research	3(11)	173-177	2014
45	Shilpa Gite		A Survey of Various Security Management Models for Cloud Computing Storage Systems	International Journal of Current Engineering and Technology	4(3)	2216-2223	2014
46	Ambika Pawar		Design of privacy model for storing files on cloud storage	Journal of Theoretical and Applied Information	67(2)	407-416	2014
47	Ambika Pawar		Achieve finegrain data access control in cloud computing using KP-ABE alongwith lazy and proxy re-encryption	International Journal of Emerging Technology and Advanced Engineering	4(2)	457-461	2014
48	Ambika Pawar		Enhancing Privacy-Preserving Cloud Database Querying by Preventing Brute Force Attacks	International Journal of Computer, Information Science and Engineering	8(1)	51-57	2014
49	Himanshu Agrawal		Random Point Process Model for Time dependant cumulative bandwidth requirements in Broadband Networks	IEEE INDICON 2014 Research Symposium			2014
50	Himanshu Agrawal		Survey on Authentication schemes in Smart Grid Network	International Journal of Engineering Technology and Computer Research	2(7)	15-20	2014
51	Shraddha Phansalkar		Transaction aware vertical partitioning of database (TAVPD) for responsive OLTP applications in cloud data stores	Journal of Theoretical and Applied Information Technology	59(1)	73-81	2014

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52	Preeti Mulay	Shruti Patil, Meeta Kumar	CHILD CENTRIC FOOD ADVISORY ENABLED SMART SYSTEM FOR REFRIGERATORS	International Journal of Computer Science and Mobile Computing	3(12)	507-513	2014
53	Poorva Agrawal	Nisha Auti	LITERATURE SURVEY ON SPARSE REPRESENTATION FOR NEURAL NETWORK BASED FACE DETECTION AND RECOGNITION	Circuits and Systems: An International Journal	1(2)	23-31	2014
54	Pooja Kamat	Shilpa Gite, Meeta Kumar, Shruti Patil	A Critical Analysis of P2P Communication, Security Concerns and Solutions	International Journal of Applied Engineering Research	9(24)	30949-30959	2014
55	Priti Mulay	Meeta Kumar, Shruti Patil	CHILD CENTRIC FOOD ADVISORY ENABLED SMART SYSTEM FOR REFRIGERATORS	International Journal of Computer Science and Mobile Computing	3(12)	507-513	2014
56	Suman Tanwar	Manisha Tijare, Seema Patil	Emerging Green IT: Concepts and Approaches	International Journal of Computer Science Information and Engineering, Technologies	2(3)	1-3	2014
57	Shilpa Pawar		Survey on sketch based image retrieval system	International Journal of Emerging Technology and Advanced Engineering	4(8)	418-423	2014
58	Shilpa Pawar		Sketch based image retrieval system	International Journal of Emerging Technology and Advanced Engineering	4(10)	328-331	2014
59	Swati Ahirrao		Dynamic workload-aware partitioning in oltp cloud data stores	Journal of Theoretical and Applied Information Technology	60(1)	89-94	2014
60	T.P.Singh		Development and validation of resource flexibility measures for manufacturing industry.	Journal of Industrial Engineering and Management,	7(1) :	21-41	2014
61	T.P.Singh		An experimental study to evaluate the effect of ambient temperature during manual lifting and design of optimal task parameters.	Human Factors and Ergonomics in Manufacturing & Service Industries	24(1)	54-70	2014

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62	T.P.Singh		A hybrid Taguchi-artificial neural network approach to predict surface roughness during electric discharge machining of titanium alloys.	Journal of Mechanical Science and Technology	28(7)	2831-2844	2014
63	T.P.Singh		Experimental Investigation of Horizontal Tube immersed in Gas-Solid Fluidized Bed of Large Particles using Artificial Neural Network	International Journal of Heat and Mass Transfer,	17	719-724	2014
64	T.P.Singh	Vijaykumat Jatti	Optimization of the Deposition Parameters of DLC Coatings with the IC-PECVD Method	Particulate Science and Technology: An International Journal	33	119-123	2014
65	T.P.Singh		A mathematical model to predict material removal rate during electric discharge machining of cryogenically treated titanium alloys	Journal of Engineering Manufacture		1-14	2014
66	Yash Parikh		Advancement in Vehicle Airbag Deployment System	International Journal of Applied Engineering Research,	9(20)	7781-7789	2014
67	Yash Parikh		Aerodynamic Study of Blended Wing Body.	International Journal of Applied Engineering Research,	9(24) :	29247-29255	2014
68	Yash Parikh		Thermohydraulic Performance of a Series of In - Line Noncircular Ducts in a Parallel Plate Channel	Journal of Thermodynamics	ID 670129	42278	2014
69	Yash Parikh		Pressure and Heat Transfer over a Series of In - line Non - Circular Ducts in a Parallel Plate Channel.	International Journal of Applied Engineering Research	9(18)	5125-5139	2014
70	Yash Parikh		Productivity Improvement in Bottleneck Machine for Automated Cylinder Block Line.	International Journal of Applied Engineering Research	9(18)	5197-5208	2014
71	Yash Parikh		Study of Microwave Packaging For Space Communication Payload	International Journal of Applied Engineering Research	9(24)	26285-26293	2014

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72	Yash Parikh		Research in Large Assembly Management Methods.	International Journal of Applied Engineering Research,	9(21)	9905-9910	2014
73	Yash Parikh		Numerical simulation of a tube in tube helical coiled heat exchanger using CFD	International Journal of Applied Engineering Research	9(18)	5209-5220	2014
74	Ranjith Maniyeri		Simulation of propulsive dynamics of an organism in a viscous fluid using an immersed boundary finite volume method	Applied Mechanics and Materials	592-594	1945-1949	2014
75	Ranjith Maniyeri		Numerical Study of Flow Over a Cylinder Using an Immersed Boundary Finite Volume Method.	International Journal of Engineering Research	3(4)	213-216	2014
76	Ranjith Maniyeri		Numerical study on bacterial flagellar bundling and tumbling in a viscous fluid using an immersed boundary method	Applied Mathematical Modelling,	38(4)	3567-3590	2014
77	Ranjith Maniyeri		Numerical Simulation of Fluid Flow through Venturi of a Carburetor	International Journal of Applied Engineering Research	9(19)	5411 - 5422	2014
78	Ranjith Maniyeri		Hydrodynamic Interaction between Two Swimming Bacterial Flagella in a Viscous Fluid- A Numerical Study Using an Immersed boundary Method	Progress in Computational Fluid Dynamics	14(6)	375-385	2014
79	Ranjith Maniyeri		Numerical Simulation of Fluid Flow over a two dimensional backward facing step	International Journal of Applied Engineering Research	9(19)	5759-5768	2014
80	Choubey A.		Comparative study of the effect due to slurry concentration and normal load on wear life of Mild steel and hard faced Martensitic stainless steel	American International Journal of Research in Science, Technology, Engineering & Mathematics	7(1) :	57-62	2014
81	Choubey A.	Vijaykumat Jatti	Influence of heat input on mechanical properties and microstructure of austenitic 202 grade stainless steel weldments	WSEAS Transaction on Applied and Theoretical Mechanics	9(14)	222-228	2014

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82	Choubey A.	Vijaykumat Jatti	Microstructural Characterization of Bead on Welding of Austenitic 202 grade Stainless Steel using Shielded Metal Arc Welding	American International Journal of Research in Science, Technology, Engineering & Mathematics	7(3):	196-200	2014
83	Nitin Khedkar	Vijaykumat Jatti, T. P. Singh	Material migration and surface improvement of OHNS die steel material by EDM method using tungsten powder-mixed dielectric	WSEAS Transaction on Applied and Theoretical Mechanics.	9(14)	161-166	2014
84	Nitin Khedkar	Vijaykumat Jatti, T. P. Singh	Surface improvement of H13 hot die steel material by EDM method using silicon carbide powder-mixed dielectric	International Journal of Applied Engineering Research	9(18)	4809-4815	2014
85	Vijaykumat Jatti	Singh T.P.	Multi-objective Optimization of Magnetic-field-assisted EDM Process using Non-dominated Sorted Genetic Algorithm	American International Journal of Research in Science, Technology, Engineering & Mathematics	7(1)	40-44	2014
86	Vijaykumat Jatti	Singh T.P.	Multi-objective optimization of turning process during machining of AlMg1SiCu using non-dominated sorted genetic algorithm	Procedia Materials Science	6	961-966	2014
87	Vijaykumat Jatti	Singh T.P.	Taguchi Approach For Diamond-like Carbon Film Processing	Procedia Materials Science	6	1017-1023	2014
88	Vijaykumat Jatti	Singh T.P.	Finite element simulation of nano-indentation of DLC coated HSS substrate	Procedia Materials Science	6	1619-1624	2014
89	Vijaykumat Jatti	Singh T.P.	Investigation of the effect of built orientation on mechanical properties and total cost of FDM parts	Procedia Materials Science	6	1625-1630	2014
90	Vijaykumat Jatti	Meena Laad, Singh T.P.	Raman spectroscopy studies on DLC films synthesized by PECVD method	Applied Mechanics and Materials	592-594	842-846	2014
91	Vijaykumat Jatti	Singh T.P.	Magnetic Field Assisted Electrical Discharge Machining of AISI 4140	Applied Mechanics and Materials'	592-594:	479-483	2014

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92	Vijaykumat Jatti	Singh T.P.	Optimization of Turning Process during Machining of AlMg1SiCu using Genetic Algorithm	Applied Mechanics and Materials'	592-594:	647-651	2014
93	Vijaykumat Jatti	Singh T.P.	Influence of Built Orientation on Mechanical Properties in Fused Deposition Modeling.	Applied Mechanics and Materials'	592-594:	400-404	2014
94	Vijaykumat Jatti	Singh T.P.	Effect of Deep Cryogenic Treatment on Machinability of NiTi Shape Memory Alloys in Electro Discharge Machining	Applied Mechanics and Materials'	592-594:	197-201	2014
95	Vijaykumat Jatti	Singh T.P.	Three dimensional FE modeling and simulation of nano-indentation and scratch test for TiN coated high speed steel substrate.	International Journal of Applied Engineering Research	9(15)	2771-2777	2014
96	Vijaykumat Jatti	Singh T.P.	Three Dimensional FE Modeling of the Scratch Test for DLC coated High Speed Steel substrate	Applied Mechanics and Materials'	592-594:	1235-1239	2014
97	Vijaykumat Jatti	Singh T.P.	Mechanical Properties of Copper filled Acrylonitrile Butadiene Styrene Composites.	International Journal of Applied Engineering Research,	9(16)	3409-3416	2014
98	Vijaykumat Jatti	Singh T.P.	Multi-objective optimization of magnetic-field-assisted EDM process during machining of ALSi 4140 using non-dominated sorted genetic algorithm.	International Journal of Applied Engineering Research,	9(14)	2745-2752	2014
99	Vijaykumat Jatti	Singh T.P.	Optimization of surface roughness of AlMg1SiCu in turning operation using genetic algorithm	Applied Mechanics and Materials	592-594	647-651	2014
100	Ravi Sekhar	Sarfaraaj Shaikh, Ismail Akbani and Nitin S. Solke	Reduction in Chamfer Width Variation in Epicyclic Ring Gear Manufacturing using Pareto Analysis	International Journal of Applied Engineering Research	(9) 21	11029-11037	2014
101	Mandar Sapre	Abhijeet B. Auti T.P. Singh	Design and Manufacturing of Absorber for	Applied Mechanics and Materials	446-447	716-720	2014

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			Solar Desalination System				
102	B. S. Rathod	Khedkar Nitin, Jatti Vijay kumar	Optimization of Turning Process Parameters for Surface Roughness and MRR based on the Taguchi Method during Machining of Inconel-718.	International Journal of Applied Engineering Research,	9(1) :	83-92	2014
103	Amol Ubale	Warke Arundhati	Performance Improvisation of Conventional Grape Drying Method by Introducing Forced Air Exhaust.	American International Journal of Research in Science, Technology, Engineering & Mathematics,	7(1) :	1-5	2014
104	Amol Ubale		Local Stress Analysis of Weld Joints Connecting Heater Sleeves with the Bottom Head of a Pressurizer Using ANSYS	International Journal of Applied Engineering Research	9(19)	5517 - 5527	2014
105	Nishtha Vijra	Singh T.P	Experimental Study of Thermal Performance of Conventional Heat Pipe.	American International Journal of Research in Science, Technology, Engineering & Mathematics,	7(3) :	183-188	2014
106	Shaikh Sarfaraj		Analytical approach for determining the effectiveness of the front windshield wiper of a light motor vehicle.	International Journal of Applied Engineering Research,	9(19)	5603 - 5609	2014
107	Shaikh Sarfaraj		Modal analysis of stepped shaft in operating mechanism of earth switch.	International Journal of Applied Engineering Research,	9(19)	5595 - 5602	2014
108	Auti Abhijeet		Review of different solar water heating systems.	International Journal of Applied Engineering Research,	9(23) :	20805-20814	2014'

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S. No.	Name	Co-authors	Title of the paper	Name of Journal	volume	page	year
1	Brajesh Pandey		Preferential spin canting in nanosize zinc ferrite	Journal of Magnetism and Magnetic Materials	385	412-417	2015
2	Neeru Bhagat	Brajesh Pandey	Effect of annealing on the structural and magnetic properties of (Fe _{1-x} Cox) ₈₃ B ₁₇ metallic glasses	Journal of Magnetism and Magnetic Materials	381	332-336	2015

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3	Meena Laad	Vijaykumar Jatti	Investigation into the effect of Al powder on mechanical tribological and electrical properties of Al-EBS composites	WSEAS Transactions on Applied and Theoretical Mechanics	10	47-53	2015
4	Dipika Jaspal		Isothermal mathematical modeling for decolorizing water - A comparative approach	Sustainable Environmental Research	25(1)	53-58	2015
5	Rahul Raghvendra Joshi		Envision of I-RS (I-Railway System) - based on Cloud Computing	International Journal of Science, Engineering and Technology Research	4(1)	78-82	2015
6	Rahul Raghvendra Joshi		Rule based chunk extraction from pdf documents using regular expressions and natural language processing	International Journal of Applied Engineering Research	10(3)	7721-7726	2015
7	Rahul Raghvendra Joshi		Introducing a hi-tech cloud based public transport system	International Journal of Computational Intelligence Research	11(1)	19-26	2015
8	Rahul Raghvendra Joshi		Comparitive review of existing mobile payment systems	International Journal of Applied Engineering Research	10(7)	16873-16884	2015
9	Shilpa Gite	Himanshu Agrawal	Context Aware Framework in IOT: A Survey	International Journal of Advanced Trends in Computer Science Engineering	4(1)	1-9	2015
10	Shraddha Phansalkar		Consistency Index: An User Perspective for Selective and Predictive Data Consistency Model for Responsive Web Based Applications	Big Data Analytics and Business Innovation in International Journal of Technology, Policy and Management (Inderscience Publications) on			2015
11	Shraddha Phansalkar		Predictive Models for Consistency Index of a Data Object in a Replicated Distributed Database System	WSEAS Transactions on Computers			2015
12	Preeti Mulay		Analyzing Sentiments for Generating Opinions (AS-GO) - A New Approach	Indian Journal of Science and Technology	8(1)	206-211	2015

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13	Pooja Kamat	Shilpa Bade(Gite), Meeta Kumar, Shruti Patil	A Critical Analysis of P2P Communication, Security Concerns and Solutions	International Journal of Applied Engineering Research	9(24)	30949-30959	2015
14	Ambika Pawar		Security and Privacy in Cloud Computing: A Survey	In Proceedings of the 3rd International Conference on Frontiers of Intelligent Computing: Theory and Applications	328	1-11	2015
	Ambika Pawar	Priti Mulay	Variant of COBWEB Clustering for Privacy Preservation in Cloud DB Querying	Procedia Computer Science		363 – 368	2015
15	Himanshu Agrawal	Shilpa Gite	Affordable System for Alerting, Monitoring and Controlling heat stroke inside vehicles	IEEE International Conference on Industrial Instrumentation and Control			2015 (accepted)
	Priti Mulay		Analyzing Sentiments for Generating Opinions (ASGO)-A New Approach	Indian Journal of Science and Technology	8(S4)	206-211	2015
	Priti Mulay	Rahul Joshi	Analytical Hierarchy Process to Recommend an Ice Cream to a Diabetic Patient based on Sugar Content in it	Procedia Computer Science	50	64-72	2015
	Priti Mulay		Online Interactive Data Mining Tool	Procedia Computer Science	50	335-340	2015
	Priti Mulay		E3: Effective Emoticon Extractor for Behavior Analysis from Social Media	Procedia Computer Science	50	610-616	2015
16	Naidu Praveen		A small CPW-fed dual-band rupee shaped antenna for WiMAX and WLAN applications.	International Journal of Microwave and Optical Technology	10(1)	6-12	2015
	Praveen Naidu		A compact asymmetric slot dual band antenna fed by CPW for PCS and UWB applications	International Journal of RF and Microwave Computer-Aided Engineering	25(3)	243-254	2015
17	Praveen Naidu		Design of compact octagonal slotted hexagonal and rectangular shaped monopole antennas for dual/UWB applications	Turkish Journal of Electrical Engineering & Computer Sciences		Accepted, DOI: 10.3906/elek-1404-174	2015

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18	Praveen Naidu		A compact dual band octagonal slotted printed monopole antenna for WLAN/WiMAX and UWB Applications	Journal of Microwaves Optoelectronics and Electromagnetic Applications	14(1)	AOP1-AOP13	2015
19	Gaurav Bansod	Narayan Pisharoty	Implementation of New Lightweight Encryption Design for Embedded Security	IEEE TRANSACTIONS ON INFORMATION FORENSICS AND SECURITY	10(1)	142-151	2015
20	Abhaya Pal Singh	Himanshu Agrawal	Modeling the under-actuated system with fractional order derivative	International Journal on Progress in Fractional Differentiated Applications	1(1)	57-64,	2015
21	Abhaya Singh	Himanshu Agrawal	Fractional Order Controller Design for Inverted Pendulum on a Cart System	Progress in Fractional Differentiation and Applications, Natural Science Publishing		172-178	2015
22	Pritesh Shah		Methods for closed loop system identification in industry	Journal of Chemical and Pharmaceutical Research	7(1)	892-896	2015
23	Debashis Adhikari		Broadband pulse shapes for PAPR mitigation technique	Journal of Telecommunications	30(1)	42229	2015
24	Vijaykumar Jatti	Rahul Dhabale	Optimization of material removal rate of AlMg1SiCu in turning operation using genetic algorithm	WSEAS Transactions on Applied and Theoretical Mechanics	10	95-101	2015
25	Mandar Sapre	Vijaykumar Jatti	Optimization of friction stir welding process parameters for using Taguchi's method	Global Journal of Pure and Applied Mathematics	11(2)	777-787	2015
26	Vijaykumar Jatti	T. P. Singh	Copper oxide nanoparticles as friction reduction and anti-wear additives in lubricating oil	Journal of Mechanical Science and Technology	29(2)	793-798	2015
27	Ravi Sekhar	T. P. Singh	Finite element analysis of force variation with cutting speed in orthogonal turning of aluminium AA6351 alloy	International Journal of Applied Engineering Research	10(4)	10055-10064	2015
28	Ravi Sekhar	T. P. Singh	Process capability and stability analysis in track grinding of taper roller bearings	International Journal of Applied Engineering Research	10(4)	11263-11271	2015
29	Ravi Sekhar	T. P. Singh	Mechanisms in turning of metal-matrix composites: A Review	Journal of Materials Research Technology	http://dx.doi.org/10.1016/j.jmrt.2014.10.013		2015

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30	Ravi Sekhar	Sarfaraj Sheikh, Ismail Akbani, Nitin Solke	Pareto analysis based investigation and reduction of welding defects in automobile ring gear/flex plate assembly	International Journal of Applied Engineering Research	10(4)	9811-9818	
31	Yash Parikh	Ravi Sekhar	Effect of injection timing on the performance and emissions of biodiesel fuelled diesel engine	Journal of Chemical and Pharmaceutical Research	7(2)	365-369	2015
32	Yash Parikh		Smart Home System	International Journal of Innovative Research in Advanced Engineering	2(1)	81-86	2015
33	Yash Parikh		Aerodynamic Study of Payload Fairing	International Journal of Innovative Research in Science, Engineering and Technology	4(3)	2319 - 8753	2015
34	Yash Parikh		Total Productive Maintenance: Need & Framework	International Journal of Innovative Research in Advanced Engineering	2(2)	126-130	2015
35	Yash Parikh		A Study of Hypervelocity Impact on Honeycomb Structure	International Journal of Innovative Research in Science, Engineering and Technology	4(3)	921-925	2015
36	Atul Magikar		Parametric study of stress concentration factor for thin plate using finite element analysis	International Journal of Applied Engineering Research	10(4)	11161-11174	2015
37	T. P. Singh		Artificial neural network based prediction of heat transfer from horizontal tube bundles immersed in gas-solid fluidized bed of large particles	Journal of Heat Transfer	137	012901-1 to 012901-9	2015
38	Sayali Sandbhor		Application of Neural Networks in resolution of disputes for escalation clause using Neuro-solutions	KSCE Journal of Civil Engineering	19(1)	10-16	2015

Conference Publications

S. No.	Name	Title of the paper	Conference	Year
1	Dr.K.C.Khare	Data Driven Approach to Forecast Pan Evaporation	International Symposium on Integrated Water Resources Management (IWRM - 2014),Centre for water resources development and management .	2014
2	Kshirsagar Mugdha, Salunkhe Anuradha, Zope Rupali, Dr. Khare Kanchan	Feasibility Study of Reuse of Waste Foundry Sand	Frontier Technologies in Waste Management	2014
3	Dr.K.C.Khare	Use of Wind Information and Artificial Neural Network for Water Level Estimations	A National Conference on Tech Streams , Pillai HOCL Educational Campus, Rasayani, via Panvel, Raigad. Maharashtra	2014
4	Dr. Dipika Kaur Jaspal	Impact of fertilizers and pesticides on crops and environment	National research seminar on recent trends in Chemical Sciences(RTCS-2014)	2014
5	Dr. Dipika Kaur Jaspal	Environmental impact of solid waste on Human health	National Conference on Recent trends in environmental Science	2014
6	Dr. Dipika Kaur Jaspal	Gymnema Sylvestre (Gudmar) as Madhunashini	National Seminar on Chemistry and applied sciences for sustainable development	2014
7	Dr. Neeru Bhagat	Stabilization of magnetic structure at high temperature in soft magnetic (FexCo1-x)83B17 alloy ribbons-ACCEPTED FOR PRESENTATION	INDO- UK International Workshop On Advanced Materials And Their Applications In Nanotechnology (AMAN 2014).	2014
8	Seema Patil	Scaling Distributed Database Performance by using Lookup Table	International Conference on Innovative Emerging Strategies in Business, Engineering and Management Studies	2013
9	Suchitra Khoje	Fusion of Entropy Based Color Space Selection and Statistical Color Features for Ripeness Classification of Guavas	International Conference on Advanced Computing, Networking and Informatics (ICACNI-2013), Proceedings By :-Advances in Intelligent and Soft Computing, Springer	2013
10	Suchitra Khoje	Determination of Applicability of Mother Wavelet for Coarse and Fine Grading of Mangoes	ICATE-2013,IEEE International Conference on Advances in Technology and Engineering, Mumbai , India	2013
11	Brajesh Pandey	Spin canting in zinc ferrite nanopowders	Conference Proceedings, ANM 2012 IIT Madras	2013
12	Dr. Dipika Kaur Jaspal	Eco-friendly Synthesis, Characterization of Poly(N-Ethyl Aniline)-ZnO nanocomposite and its Application as Alcohol Gas Sensor	International Conference on Advanced Polymeric Materials (ICAPM 2013) , Athirampuzha, Kottayam , Kerela	2013
13	Dr. Dipika Kaur Jaspal	Adsorption Technique: Sustainable Treatment for Toxic Dye Elimination from Wastewater	3rd National Conference on Environment and Biodiversity of India	2013
14	Dr. Dipika Kaur Jaspal	Water Hyacinth, a "Wonder Weed" for removal of dYes from waste water – A review	3rd National Conference on Environment and Biodiversity of India,	2013

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15	Vijaykumar S. Jatti and Ravi Sekhar	Surface Roughness Study on LM6 Al-Alloy: A Taguchi Approach	IEEE International Conference on Advanced Research in Engineering and Technology, ICARET 2013	2013
16	Vijaykumar S. Jatti, Ravi Sekhar	Preparation and Characterization of 5083 Al Alloy Reinforced with SiC Particulate	National Conference on Innovations and Emerging Trends in Mechanical Engineering	2013
17	Vijaykumar S. Jatti, Ravi Sekhar	Dry Sliding Wear Behavior of Al 5083 / SiC Metal Matrix Composites	International Conference on Advances in Mechanical Engineering	2013
18	Vijaykumar S. Jatti, Ravi Sekhar	A Study of Effects of Machining Parameters on Surface Roughness in Ball Nose End Milling of Al Alloys	National Conference on Innovations and Emerging Trends in Mechanical Engineering	2013
19	Ravi Sekhar	Parameter Optimization in Unscented Kalman Filtering using Discriminative Learning Method and Coordinate Ascent Algorithm	International Conference on Advances in Mechanical Engineering	2013
20	Abhay Pal Singh	Fractional Equations of Motion Via Fractional Modeling of Underactuated Robotics System	IEEE ICARET - 2013 International conference, K L University, Vaddeswaram	2013
21	Nilisha Prashant Itankar	An eco friendly method of managing hexavalent chromium from industrial wastes	International Conference on Trade, Markets and Sustainability (ICTMS-2013)	2013
22	Suchitra Khoje	Identification of Artificial Neural Network Configuration for Quality Sorting of Mango (Mangifera Indica L.) using Wavelet Texture Features	Proceedings of International Conference on Information and Mathematical Sciences (IMS-13) published by ELSEVIER , Accepted	2013
23	Dr. Narayan Pisharoty	Broadband strip line fed MSA for Biotelemetry applications	International Conference on Communications and Signal Processing (ICCSP) 2013	2013
24	Singh T.P and Jatti V.K.S	Optimization of the deposition parameters of DLC coatings with the IC-PECVD method	International Conference on Powder, Granule and Bulk Solids: Innovations and Applications (PGBSIA 2013)	2013
25	Jatti V.K.S and Singh T.P.	Particle deposition of diamond-like-carbon on silicon wafers using inductively coupled PECVD	International Conference on Powder, Granule and Bulk Solids: Innovations and Applications (PGBSIA 2013)	2013
26	Dr. Dipika Kaur Jaspal	Facile Green Route Synthesis of Silver nanoparticles by using Natural Polymer and Their Antibacterial Activity	International Conference on Advanced Polymeric Materials (ICAPM 2013)	2013
27	Dr. Dipika Kaur Jaspal	A Review on Different Methods of Removal of Azo dYes from Waste Water	Accepted in -3rd International science Congress	2013
28	Dr. Dipika Kaur Jaspal	Removal of Azo dYes from Wastewater Using Polyaniline: A Review	Accepted in -3rd International science Congress	2013

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29	Praveen Naidu V	On the Design of a compact CPW-Fed Triple -Band Antenna for LTE, WiMAX and WLAN Applications	Accepted in Regional Conference in Radio Science 2013	2013
30	Dr.K.C.Khare	A Conceptual Rainfall-Runoff Model Using the Auto Calibrated NAM Model for a gauged basin	International conference on Hydraulic and Water Resources (HYDRO 2013),IIT Madras	2013
31	Praveen Naidu V	Design of miniature CPW-Fed dual band antenna using coupling strips for GSM/Wi-Fi/WLAN applications	India Conference (INDICON), 2013 Annual IEEE	2013
32	Pritesh Shah	Design and Optimization of Fractional PID Controller for Higher Order Control System	IEEE ICART	2013
33	Dr. Dipika Kaur Jaspal	Bottom ash as a potential waste material for the removal of toxic fast green fcf and phenol red from waste water: a comparative account	International Congress on Informatics, Environment, Energy and Applications-IEEA 2012	2012
34	Dr. Dipika Kaur Jaspal	Thermal power plant waste for the removal of Brilliant Green dye from wastewater: Batch Studies	Asian Journal of Experimental Sciences, National Workshop on Chemistry and Environment	2012
35	Dr. Dipika Kaur Jaspal	Facile Green Route Biosynthesis Of Silver Nanoparticles And Their Antibacterial Activity	First International Conference Infectious Diseases And Nanomedicine – 2012 (ICIDN – 2012)	2012
36	Dr. Dipika Kaur Jaspal	Preparation of Zinc Oxide Nanoparticles by using Natural Binder and their Bactericidal Activity	First International Conference Infectious Diseases And Nanomedicine – 2012 (ICIDN – 2012)	2012
37	Narayan R.Pisharoty	Analysis of Electronics Industry recommendations and Growth aimed policy announced recently announced by GOI	Knowledge Forum, SIU Technology Intensity and Global competitiveness	2012
38	Narayan Pisharoty	Quality Assessment of Compressed Color Images	International Conference on Recent Technology, I-CORT, 2012.	2012
39	Narayan R. Pisharoty	Matrix Topology application in Washing Machines	ACE 2012, National Conference at SIT,Lavale,Pune	2012
40	Narayan R. Pisharoty	Simulation and Analysis of Multiple Converter Using Matrix Toplogy	Engineering Research and Applications(IJERA), May 5, 2012	2012
41	Narayan Pisharoty	Structural Similarity Index Measurement in YIQ color	ACE 2012, National Conference at SIT,Lavale,Pune	2012
42	Narayan Pisharoty	Space for assessment of Compressed Color Images,	ACE 2012, National Conference at SIT,Lavale,Pune	2012
43	Warke A. S.	Mathematical modeling of removal of moisture from bagasse by microwave heating	Annual Congress of Indian Society of Theoretical and Applied Mechanics, an International Conference.	2012
44	Warke A. S.	Statistical analysis of removal of moisture from Bagase by microwave heating	International Conference of Knowledge Forum,	2012

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45	Swati Kadlag	Information theoretic clustering & correlation and convolution based average filtering for categorization of vehicle profiles at Toll Plazas	Rajrajeshwari college of Engineering, Bangalore	2012
46	Swati Kadlag	Secure socket Layer and Features of wireless security	organized in association with CSI and IEI, pune	2012
47	Sushma Parihar	“Extracting maximum power from wind turbine generator using PI/PID Controller”	National Conference on “Energy and Sustainable Development”, organized by College of Engineering, Pune	2012
48	Sushma parihar	“PI/PID Controller for Wind Energy Conversion System”	National conference on Innovative Smart Grid Technologies”, organized by AISSMS's COE, Pune	2012
49	Praveen Naidu V	High Temperature optical fiber sensor for gun barrel profiling	International Conference on Functional Materials for Defence (ICFMD-2012)	2012
50	Dr.K.C.Khare	Peak Wave Height Predictions using the Soft Computing Techniques	18th Congress of the Asia & Pacific Division of the International Association for Hydro-Environment Engineering and Research (IAHR-APD),	2012
51	Dr.K.C.Khare	Global warming influenced by pan evaporation	Eco Revolution 2012 International Conference	2012
52	Dr.K.C.Khare	Trasmission behaviour of low crested breakwater with wide toe-berm	International conference on Hydraulic and Water Resources (HYDRO 2012)	2012
53	Dr.K.C.Khare	Application of Genetic Programming for Peak Wave Height Prediction	CORT 2012, a International conference Institute of Knowledge ppC10-C15	2012
54	Dr.K.C.Khare	Daily Pan Evaporation Modelling Using ANN and GP	CORT 2012, a International conference Institute of Knowledge ppC1-C5	2012
55	M. Kumar	Neural Network Based Smart Vision System for Driver Assistance in Extracting Traffic Signposts	ACM International Conference Proceeding Series	2012
56	Singh T.P.	Job Designs for Lean Manufacturing	National Conference on Innovation for Competitive Edge: Growth & Sustainability	2012
57	Sangha B.S., Singh T.P. and Batish A.	An assessment of regional Innovation System among small Scale Auto Parts Industry of Punjab	VII Annual International Conference on Technology Intensity and Global Competetiveness	2012
58	V.S. Jatti	State of the Art Structural Health Monitoring Technologies	ACE 2012, National Conference, SIT, Lavale, Pune,	2012
59	P. More	Performance of Geopolymer Concrete Mixes at Elevated Temperatures	IEEE International Conference On Green Technologies University of Dayton, USA and MB's COE	2012

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60	R. Kherde	Topography-Based Hydrological Modelling In The Wardha Drainage Basin	Proceedings of International Conference On Recent Advances In Engineering, Technology And Management (SPICON 2012), Vol. of Abstracts & Souvenir, Pp 43	2012
61	Singh .T.P.	Fractional Order Controller Design for Underactuated Mechanical Systems	The 5th IFAC Symposium on Fractional Differentiation and Its Applications- FDA'2012, China. Proceedings of The 5th IFAC Symposium On FDA'2012	2012
62	Singh T..P.	PI ^λ D ^λ Controller Design For Underactuated Mechanical Systems	12th International Conference On Control, Automation, Robotics And Vision, ICARCV'2012 (IEEE), China.	2012
63	Gaurav Bansod	Audio Subword Sorter Unit on Merger Sorter Network For Secure transmission	IEEE International Conference on Control System, Computing and Engineering 2011 (ICCSCE 2011)	2011
64	Swati Kadlag	An Intelligent system for automated vehicle profile categorization	Indira college of Engineering and Technology, pune	2011
65	Priti Shahane	An Intelligent Home Security System using GSM	iCOST 2011 International Conference on Sunrise Technologies at SSVPS's Deore College of Engineering, Dhule	2011
66	Dr. Dipika Kaur Jaspal	Elimination of a Triarylmethane Dye: Aniline Blue from Waste Water using Waste Materials	National Seminar for water and Environment	2011
67	Dr. Dipika Kaur Jaspal	Study of Comparative Adsorption of Brilliant Green, Fast Green FCF and Phenol Red DYES over a Low Cost Adsorbent De-Oiled Soya	4 th International Congress of Environmental Research	2011
68	Meena Laad	Pollution Prevention: A paradigm addressed through Green Chemistry	National Conference on Green Chemistry	2011
69	Dr.K.C.Khare	Spatial Mapping of Pan Evaporation Using Artificial Neural Networks	HYDRO 2011 an international conference	2011
70	Pritesh Shah	Closed-loop System Identification using Neural Network and Genetic Algorithm	ICI	2010
71	Pritesh Shah	System Identification using Neural Networks	ICI	2010
72	Priti Shahane	Remotely Controlled Intelligent Security System	National conference on Futuristic Computer & Applications Sponsored by University of Pune at AISSM's IOIT Pune	2010
73	Priti Shahane	Smart Home System	National Conference on Universal Trends in Signal Processing, Advanced Computing and VLSI technology at K.I.T. Ramtek	2010
74	Gaurav Bansod	Low power Low area Audio Subword Sorter Unit for Wireless Transmission	International Conference on Biomedical Engineering and Assistive Technologies (BEATS 2010)	2010

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75	Gaurav Bansod	Deterministic sequential test pattern generation using cellular automata	International Conference on Biomedical Engineering and Assistive Technologies (BEATS 2010)	2010
76	Dr.K.C.Khare	Determination of Modulus of Subgrade Reaction for Designing of Whitetopping Overlay.	Proc., International Conference on Advances in Materials and Techniques in Civil Engineering, pp. 113- 121.	2010
77	Dr.K.C.Khare	Daily Pan Evaporation Modeling Using Soft Computing Techniques	proc., of Environment and water Resources Institute of American Society of Civil Engineers	2010
78	Dr.K.C.Khare	Rapid Rehabilitation Technique of Pavement Using Thin Whitetopping Overlays - A Case Study of Pune City, India.	Proc., International Conference on Advances in Materials and Techniques in Civil Engineering, pp. 381- 386.	2010
79	Dr.K.C.Khare	Forecasting the Ocean Wave Heights using Linear Genetic Programming”	International Conference on Hydro-science and Engineering, pp. 1561-1570	2010
80	Pritesh Shah	Application of Neural Network and Genetic Algorithm for Closed loop System Identification	APSPC 2009	2009
81	Pritesh Shah	Teaching DSP Concepts Using MATLAB and TMS 320C67XX DSK	APSPC 2009	2009
82	Pritesh Shah	Review on Wireless Sensors Network	APSPC 2009	2009
83	Dr.K.C.Khare	Application of Genetic Programming for Estimation of Ocean Wave Heights	World Congress on Nature and Biologically Inspired Computing, pp. 1520-1523	2009
84	Dr.K.C.Khare	Evaluation of Rapid Composting Technique for Vegetable Waste	1st International Conference and Exhibition on Solid Waste & Environment, (http://conference.nswai.com/)	2009
85	Dr.K.C.Khare	Rapid Rehabilitation Technique with Whitetopping Overlays on Existing Flexible Pavement – A case Study	Proc., International Conference on Emerging Technologies in Satellite Township and local Infrastructure, Indian Concrete Institute, pp. 121- 132.	2009
86	Dr.K.C.Khare	Subgrade Soil Investigation for Designing of Whitetopping Overlays on Existing Flexible Pavement –A Case Study of Pune City, India	Proc., Indian Geotechnical Conference, IGC-2009, pp. 31- 34.	2009
87	Dr.K.C.Khare	Genetic Programming to estimate daily Pan Evaporation	Proc.,Hydro- 2009; CWPRS, pp. 608-611	2009
88	Dr.K.C.Khare	Wetland system for Landfill Leachate Treatment	1st International Conference and Exhibition on Solid Waste & Environment, (http://conference.nswai.com/)	2009

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89	Dr.K.C.Khare	Forecasting RSPM Using Soft Computing Approaches	In:Proceedings of the 4th Indian International Conference on Artificial Intelligence at Tumkur , Karnataka, INDIA,pp. 1139-1152.	2009
90	Dr.K.C.Khare	Estimation of ocean wave heights using Linear Genetic Programming	National Conference on Hydraulics, Water Resources & Coastal and Environmental Engineering, Pune, Maharashtra,pp. 600-607	2009
91	Dr.K.C.Khare	Daily Pan Evaporation Modeling Using Soft Computing Techniques	Proc.IAH coference; pp 117-123	2009
92	Dr.K.C.Khare	Prediction of Water Level anomaly using Artificial Neural Networks	International Conference in Ocean Engineering, pp. 891-900	2009
93	Dr.K.C.Khare	Anaerobic Digestion of Organic Fraction of Municipal Solid Waste	Indo- Italian Conference on Emerging Trends in Waste Management Technologies (ETWMT 2009) pp. 229 – 225.	2009
94	Dr.K.C.Khare	Phytoremediation of Landfill Leachate	Indo- Italian Conference on Emerging Trends in Waste Management Technologies (ETWMT 2009), pp. 229 – 225.	2009
95	Dr.K.C.Khare	Hard and Soft Computing Approaches for Air Quality Modelling	Proc. of the International Conference on Emerging Trends in Engineering	2008
96	Dr.K.C.Khare	Applications of genetic programming in ocean engineering: A review	proc. International Conference 'Emerging Trends in Engineering, Pravara Rural engineering College,	2008
97	Dr.K.C.Khare	Evolution of mathematical model for positioning the forced hydraulic jump in a rectangular channel	International Conference – PICETE, , Dec 2008, CV33.	2008
98	Dr.K.C.Khare	Analysis and Performance Evaluation of Cement Concrete (Whitotopping) Overlay on Bituminous Pavement for Indian Traffic and Climatic Conditions- A Case Study	Proc., XXI All India Builders Convention , pp. 29-32.	2008
99	Dr.K.C.Khare	Bioreactor landfill for Solid Waste Landfill Management”;	Indo Italian International Conference on Green & Clean Environment ;MIT, MPCB & Council of Scientific & Industrial Research	2008
100	Dr.K.C.Khare	Design and Construction of Whitetopping Overlays on Bituminous Pavement – A Case study	Proc., International Conference on Transportation Planning and Implementation Methodologies for Developing Countries Advances in Civil Engineering, pp. 81- 94.	2008
101	Dr.K.C.Khare	Air Quality modeling using ANN- A Case Study Pune	In proceedings of the National Conference on Sustainable Water Resources Development &Management, pp. 303-308.	2008
102	Dr.K.C.Khare	Applications of genetic programming in ocean engineering: A review	International Conference on Emerging Trends in Civil Engineering, pp. 39-40	2008

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103	Dr.K.C.Khare	Environmental Impact of Landfill Leachate on Groundwater Quality- case study Pune city,	Indo Italian International Conference on Green & Clean Environment ;MIT, MPCB & Council of Scientific & Industrial Research; March 2008.	2008
104	Dr.K.C.Khare	Bioreactor Landfill for Municipal Solid Waste Disposal for Pune City, India	International Conference on "Emerging Trends in Engineering" sponsored by University of Pune, Co- sponsored by American Institute of Chemical Engineers and Indian Institute of Chemical Engineers	2008
105	Dr.K.C.Khare	Evolution of mathematical model for positioning the forced hydraulic jump in a rectangular channel	International Conference on Modeling and Simulation	2008
106	Dr.K.C.Khare	Hard and Soft Computing Approaches for Air Quality Modelling	In Proceedings of the International Conference on Emerging Trends in Engineering	2008
107	Dr.K.C.Khare	Water quality assessment of Katraj lake	Proceedings of Taal ; world conference, pp-292-299	2007
108	Dr.K.C.Khare	Water quality assessment of Pashan lake pune	International conference on Water Resources Engineering	2007
109	Dr.K.C.Khare	Limnological study of Pashan lake, Pune (Maharashtra), India"	SVNIT & ISH, Surat organised International conference Hydro 2007,	2007
110	Dr.K.C.Khare	Ground Water Quality Assessment at Landfill Site Uralidevachi, Pune, Maharashtra	SVNIT & ISH, Surat organised International conference Hydro 2007,	2007
111	Dr.K.C.Khare	Soild waste management; a critical review, with special reference to Pune city	National Conference on Environmetal degradation and pollution control; P.S.G. college of Engg	2007
112	Dr.K.C.Khare	Comparative study of drag on various shapes of mudguards and its effect on energy consumption	International conference on fluid mechanics and fluid power	2006
113	Dr.K.C.Khare	Advanced methodologies dealing with water management	International Conference on Environmental Geosciences	2006
114	Warke A. S.	Modeling for correlation of moisture ratio with microwave power and operating time microwave drying of bagasse	International conference on Instrumentation, jointly organized by IISC Bangalore and Cummins College of Engineering, Pune.	2005
115	Dr.K.C.Khare	Generation of e-water resource balance sheet with public participation for rural India	Hydro2005; Siddaganga Institute of Technology	2005
116	Dr.K.C.Khare	Localized irrigation by clay emitters	International Conference on Hydraulic Engineering: Research and Practice (ICON-HERP-2004)	2004

117	Dr.K.C.Khare	Micro irrigation: Zirpii	International conference: Emerging Technologies in Agricultural and Food Engineering	2004
118	Dr.K.C.Khare	Determination of lateral discharge through collapsible porous pipes using artificial neural network	Proc. of Hydro 2003; Indian Society of Hydraulics	2003
119	Dr.K.C.Khare	Irrigation Water Management	Proc. of Hydro 2002; Indian Society of Hydraulics	2002
120	Dr.K.C.Khare	Exudation: advancement in Micro Irrigation, a case study	International symposium Aqua 2000,	2000
121	Dr.K.C.Khare	Analysis & Experimental Investigation of flow through Porous Pipes	Proc. of Hydro 1999 ; Indian Society of Hydraulics	1999
122	Dr.K.C.Khare	Remedial Measures For Agricultural Land Pollution	Environmental Management in 21st Century: Problems and Perspectives	1997

(b) By Students

- Students of Mechanical Engineering participated in the “BAJA” competition organized by Society of Automotive Engineers and the “all terrain vehicle” held from 14 Feb. to 19 Feb. 2013 at Pithampur near Indore (MP). They designed and fabricated the vehicle in SIT workshop which received strong positive reviews and appreciation during the competition.
- Students of SIT also won prizes for their projects and models at Technical Fests of IIT Bombay, COEP, University of Pune and other institutes. Students won the second prize in “Energize- National Level Poster/ Model Competition” of IIT Bombay held on 3rd March 2013 under the guidance of Prof. Abhijit Auti.
- Students of the institute have also presented papers at various national/international conferences organized by IIT Delhi, Jadavpur University, COEP and other institutes and some of their papers have also been published in journals.

- Some of the competitions organized in SIT include Robo-challenge, Auto-Quiz, Technical Quiz, Bridge-model making, Technical Paper and Poster Presentation, etc. A workshop on Robotics was also organized for students wherein the students were themselves made various types of robots.
- SIT was also selected as one of the centres for ENVOYAGE – the entrepreneurship related workshop organized by Entrepreneurship Cell, IIT Bombay which was held across 7 cities of India between 12th-19th Jan 2013.
- Recently 144 students from the institute participated in the Rio+20 India Certification programme on sustainable Development, organized by IARC (Indian Astrobiology Research Centre) in association with UNCSD (United Nations conference on Sustainable Development).
- The students also Participated in the “National Creativity Aptitude Test” organized by IIT Delhi where six students were qualified for the second round to be held at IIT Delhi.

Social Initiatives

As a part of the curriculum, the students of third year take up Service Learning, visit NGO's and discharge their social responsibilities by imparting technical and interpersonal skills for the benefit of these NGO's.

- SIT students Mayank Raj, Vikalp Chaoudhary and Sneha Pandya served at the Deep Griha Society which is an independent charitable organization working to improve the lives of people living in the slums of Pune, India.
- Amrit Kumar Pati, Akshat Kale and Ahmed Faizee contributed to a NGO, Ecological Society where they developed e-learning modules to facilitate environmental awareness programs conducted by the NGO.
- Anand Roongta, Akriti Sinha, Bhashmi Fatnani, Amogh Lanke and Jagdeep Dave assisted "FUEL", an NGO, started by youth, to empower students community, in developing e-examination modules.

Internationalization

- As part of the student exchange Program with Ingolstadt University of Applied Sciences, Germany, three students from there attended courses for a semester at SIT. The students Anton Junker, Alexander Fabri and Simon Kopp were here at SIT for one academic semester, July 2012 to Dec 2012.
- SIT students Santosh Kunjir, Rishi Vinayak, Rashi Garg, Ajinya Patil and a few others had the opportunity to visit Ingolstadt University of Applied Sciences, Germany, for attending summer school as a study tour in this academic year.
- A study tour was organized by SIT in collaboration with Leibnitz University Hannaover (LUH), which is a partner university of SIU. Twelve students from SIT visited LUH to understand the technological advances in and around LUH by interacting with LUH laboratories, industries and personnel working at the forefront of relevant technologies. They were accompanied by an SIT faculty, Dr. Viswas Purohit.
- A student of Computer Science & Engineering, Rohan Sood, spent two academic semesters at NTU for doing internship projects and studying courses under the guidance of Dr. Srikantan, Chairperson, Department of Computer Science & Engineering.
- Mansi Mehrotra, a student from the 2009-2013 batch spent a semester at the Nanyang Technological University (NTU), Singapore under the Temasek Foundation Leadership Enrichment and Regional Networking Programme @ Nanyang Technological University (TF LEARN @ NTU). She studied 50% of the credits of the 8th semester at NTU.

Extra Curricular Achievement

(a) Faculty / Staff

- Mr. Shriram Tajave and Mr. Chetan Tamhane secured the second and third positions in the "Fitness for Freedom Run" on 15th August 2012.
- Every year Symbiosis International University organizes "Sanskritik Mahotsav" for its staff. Following faculty members won prizes
 - Dr. Dipika Jaspal won the first prize in Solo Singing competition.
 - Ms. Poorva Agrawal of SIT was a runner up in the Chess tournament.
 - Ms. Parul Garg was a runner up in the Table Tennis tournament.

18. Students Activity Body

Cultural Activities

Reverb 2015:

After a very successful Reverb 2014, Reverb 2015 was ready to make SIT proud again. This year the theme of Reverb was "Carnival" and we tied up with CRY (Child Rights and You) to contribute a little for child welfare. It was not a one man's effort; it was the effort of the whole Reverb team of students and teachers that made Reverb successful. The title sponsor of Reverb 2015 was JBI and the fest was powered by The Times of India in association with VH1. Right from participating in Happy Streets organized by The Times of India to gaining publicity through Flash Mobs, the students left no stone unturned. The response from the students was

overwhelming. It was the first time when we used a little advanced technical support, which was well received by artists and students alike.

The inauguration of Reverb was on 18th February 2015, and was graced by the presence of a Bollywood actor, Mr Amit Purohit, the ambassador of CRY. Day 1 i.e. February 19, 2015 gave us the best singers from the singing competition "Octave" and best dancers from the dancing competition "Footloose". The opening night was by Mumbai based band Daira, who stole our heart by their Bollywood Progressive rock. On Day 2 , February 20, 2015 we had our marquee event "Battle of the Bands" which was judged and headlined by famous metal band "Abraxas". It was followed by "Fashion Show" which was judged by renowned Fashion Choreographer Mr. Sandeep Dharma and Fine Couture Footwear Designer Ms.Nidhi Bhandari. The last day of the fest, 21 February 2015 had events like Mr and Miss SIT where Mr Chirag Barot and Ms.Shalinipriya Singh became Mr and Ms SIT respectively. This was then followed by Clash of SITians where CS-IT department secured the first place. The Best Department trophy was bagged by Electronics and Telecommunication department. The famous event StuPa was also organized on this day. The closing night was by The Dirty Code, a renowned DJ.

The fest was covered by Doordarshan, Akashwani and The Times of India, and the response was amazing, even from the students of other colleges. None of it would have been possible without the collective efforts of students, faculty, members of the staff and honourable Director Sir and Deputy Director Sir.

List of Events Conducted in Year 2014-15:				
Sr.	Date	Event Name	Event Theme	Details
1)	19/02/2015	Reverb' 15	Carnival	19-21st Feb 2015
2)	24/11/2014	Good Governance Day	Good Governance	Venue: Seminar Hall Time: 3:00 p.m. Date: 24th Dec 2014
3)	17/11/2014	International Students Day	-	A group discussion for the students was organised in Symbiosis Institute of Technology, Pune on "Shikshit Bharat, Saksham Bharat", on the occasion of International Students Day, 17.11.2014 at 3:30pm in the Seminar Hall .
4)	05/11/2014	Rashtriya Ekta Diwas	-	A programme was organised on the occasion of "Rashtriya Ekta Diwas", which marks the Birth Anniversary of Sardar Vallabh Bhai Patel on 5th November 2014 in Symbiosis Institute of Technology.
5)	07/03/2014	Reverb '14	Angels and Demons	The first day of REVERB had eliminations of Vocal Adrenaline as well as Personality Contest and covered highlighted events such as BUST A MOVE (DANCE) and the DJ Night (presented by NH7) in which the most happening DJ in town, DJ NUCLEYA made SIT groove
6)	29/01/2014	Debate competition	social awareness	For all branches

Workshops / Seminars Conducted

- Symbiosis International University, Pune hosted the VIIth Annual International Conference of Knowledge Forum on “Technology Intensity and Global Competitiveness” in the month of December 2012.
- Conference in Electronics and Telecommunication held on October 5-7, 2012 : In order to share knowledge in Electronic Communication, Embedded Systems, Robotics and Image Processing, Symbiosis Institute of Technology is organizing a Conference on Advances in Electronics and Communication Engineering, ACE 2012. It intends to provide a platform to bring scholars nationwide to present their research idea, stimulate discussions on further growth of opportunities and advancement of technology in the area of electronics and communication
- The institute conducted workshops on Cyber-Security and Ethical Hacking during October 2013.
- Regional Conference on Radio Sciences held during January 2-5, 2014: The Indian Committee for International Radio Science Union (INC-URSI) under the auspices of the Indian National Science Academy (INSA) and the Symbiosis International University, Pune propose to hold a Regional Conference on Radio Science (RCRS) during January 2- 5, 2014 in the Symbiosis Campus, Lavale, Pune. We welcome participation from both India and abroad especially, from neighbouring countries in the Asian and African region with whom INSA has already signed MOUs on scientific cooperation and exchange
- A workshop on haptic robotic arm was conducted by Technophilia systems in association with Robotics and Computer Applications Institute USA. Three teams from SIT won the zonal rounds and also participated in IURL national round at IIT Bombay.
- Students were provided hands on experience on various aspects of cyber- security during these workshops. A national-level workshop on Network Security was also organized in association with IIT Delhi on 17-18 Feb 2014.

Guest speakers

Guest speakers and subject experts are regularly invited to deliver lectures on various topics of engineering and technology to update the students' knowledge related to latest advancements in their core technical areas. Some prominent guests who interacted with SIT students. include Mr. Amalraj (COO) and Mr. Siya UI Haqu (Director), Head Fitted Solutions Pvt. Ltd. to deliver lecture on “Innovative work in the area of Software Product Line Engineering”, Mr. D.K. Rao, (Tech Mahindra Limited) to talk on “SDLC in Practical Way”. The institute also invited Mr. Pritish Nandi to speak on “Software Testing” and Mr. Bhushan Kelkar (IBM) to interact on “Future Prospects as Computer Engineer”. The institute arranged a session on Robotics, by Dr. Kuswadi (Education Attaché in Indonesian Embassy, New-Delhi). Dr. Kuswadi holds a doctorate in Robotics from Tokyo Institute of Technology, Japan and is actively involved in advanced robotics research. Other eminent guests included Dr. Maurious Bonhage from Leibnitz University, Hannover, Germany who spoke on “Vibration analysis”, Mr Atul Soni (MD) IKSC Knowledge Bridge who guided the students on “Career Planning and Opportunities for Engineers” and Dr. Ramesh Kulkarni (CMD), SOLITECH India Pvt. Ltd spoke on the topic “Past, Present and Future Challenges” in his lecture. All the lectures were well received by students with a lot of enthusiasm and interest.

Some distinguished International guests also visited the SIT campus which included Dr. Robert B. Schnabel (Dean, School of Informatics & Computing,) and Dr. Mathew Palakal (Executive Associate Dean) Indiana University, Dr. Razi Nalim (Associate Dean, Research & Graduate Programs) School of Engineering & Technology, Indianapolis and Prof. Donna Cross (Director, Child Health Promotion Research Centre) Edith Cowan University, Australia.

The students also interact with eminent personalities who visit the SIT campus to deliver talks on diverse topics to broaden the students' horizons. Many such celebrities who have visited the institute include Mr. Amitabh

Bachchan, a renowned actor, Mr. Talmiz Ahmad, Indian Ambassador to Saudi Arabia, Mr. Harsha Bhogle, well known cricket commentator, Dr. S.G. Dhande, Director IIT Kanpur, Mr. Chetan Bhagat, a famous writer, Mr. Gajanan Nabar, CEO Praj Industries, Mr. Jyotiraditya Scindia, a member of the 15th Lok Sabha of India representing the Congress party and a Minister of State, Ministry of Commerce and Industry, Mr. Uddahav Thackeray the executive president of the Shiv Sena and many others.

A team of delegates including Dr. Razi Nalim (Associate Dean for Research & Graduate Programs, School of Engineering and Technology, IUPUI) and Dr. Tim Diemer (Director, International Services, Asst Professor, Dept of Technology Leadership & Communication, School of Engineering and Technology, IUPUI) visited SIT on 18th-19th March 2014. This meeting paved the way for taking forward the collaboration between SIT (SIU) and IUPUI in terms of joint research projects and faculty exchange programs.

Guest Lectures (2014-15)

Topic	Name	Date of Lecture	No of student attended
Radio Astronomy: Where Science & Engineering meet to probe the secrets of the Universe	Dr. Yashwant Gupta	20-01-2014	Approx 110
Frugal Innovations in Automotive Electronics	Mr. Vishwas Vaidya	14-02-2014	Approx. 70
Digital Image Processing	Prof. Yogesh Dandwate	29-01-2015	Approx 110
Radars	Dr. Anant Krishnana	12-03-2015	Approx. 40
Introduction to Indus towers and internship opportunities	Mr. Sahensar P. Singh	25-03-2015	Approx 110
Wireless Network	Mr. Sunil	30-03-2015	Approx 220
Intelligent Radio for global communication application	Dr. Krishna Naik	07-04-2015	Approx 120
Web GIS and Application Design	Mr. S.K. Hiremath	26-04-2014	15
TED 2014 Live simulcast		19-03-2014	30
Project Management in Civil Engineering	Mr. Shikhare	08-05-2014	200
handling coastal works related to Civil Engineering	Mr. Joshi	08-06-2014	190
3D photograph technology in Civil Engineering projects the effective teaching	Mr. Aagashe	06-08-2014	210
Introduction to TQM	Prof. Dhananjay M. Apte	14-08-2014	60
TQM: a life skill for Engineers	Mr. Sushil Girme	23-08-2014	58
Geology-A backbone of Civil Engineering	Prof. Tejashree Dashaputre	23-08-2014	60
'Future of Engineering' covering all engineering and looking at research in the civil discipline	Dr. Terry Cousens	20-11-2014	120

Highway Materials and Flexible pavement construction techniques	Mr. Sajauddin Khan	23-01-2015	180
Legal aspects in civil engineering	Dr. N. B. Chaphalkar	09-02-2015	60
Bridge design, fabrication and testing workshop	Skifi Labs	31-01-2015	185
Multiobjective Optimization Techniques	Dr. P.J. Pawar	31-01-2015	16
Management Lessons from Henry Ford	Mr. Atul Kulkarni	14-02-2015	33 B.Tech + 5 M.Tech
Biomedical engineering and technology incubation centre	Dr.B.Ravi	17-02-2015	48 Faculties + 1 B.Tech
Finite Element Analysis with Industrial Application	Mr. Pranav N. Abhyankar	05-03-2015	62 B.Tech, 25 M.Tech and 8 M.Sc.

- Prof. Anand Gosavi (Dean- School of construction management-NICMAR) on 'Construction management and project planning' 08/02/2014 for third year and final year civil engineering students.
- Mr. Prashant Pokharkar (Director, Epitome Consultancy Services), on 'Earthquake resistant Design of Structure', 18/10/2013 for third year civil engineering students.
- Mr. Khalandar Khan (Transport Planner, Independent Consultant, Bangalore) on 'Urban Parking Issues and Parking Demand Estimation' 26/09/2013 for third year civil engineering students.
- Mr. Atul Dawale (Director of Navnirman Development Consultants (India) Private Limited, Pune) on 'Skywalks' 16/09/2013 for second and third year civil engineering students.
- Mrs Varsha Dawale (Director of Navnirman Development Consultants (India) Private Limited, Pune) on 'Urban planning' 16/09/2013 for second and third year civil engineering students.
- Dr. Dhananjay Pandit (Head, Water Resources Dept at DHI (I) Water & Environment, Pune, India) on 'Role of civil engineer, water resources as a field' 17/07 for first, second and third year Civil engineering students.

Sports Activities

Students of SIT actively participate in sports and have also won accolades for various inter-institute sports competitions organized by SIU like swimming, chess etc. Enthusiastic participation from SIT Students is seen in Inter-Institute tournament of Symbiosis International University. Maximum individual medals in swimming competition and the Best Swimmer Award (Men's) were won by SIT students. Mr. Piyush Kumar and Mr. Samar Maheshwar of SIT won the best swimmer award in year 2012-13 & 2013-14 respectively. Ms. Rujuta Marathe, a member of SIU Women's Badminton Team, bagged third place at West Zone Intervarsity Badminton Tournament at Udaipur (Rajasthan). A total of 46 Universities participated in this tournament. Mr. Rohit Anand, a member of SIU squash team, represented SIU at All India Inter-Varsity Squash Competition held at LNUPE, Gwalior (2013). SIT students, Mr. Ronak Sokhi, Mr. Ishpreet Chawla (Men's football team) and Ms. Rean Rodrigues (Women's football team) represented Symbiosis football teams in the years 2013 and 2014 respectively, that participated in the All-India University Tournament.

After winning for three straight years in swimming, SIT was handed over winning trophy by Symbiosis University. Eight students of SIT represented Symbiosis International University in swimming, football and badminton competitions at the Inter- University level sports competitions. Mr. Oomang tyagi of SIT was selected as head student coordinator of Symbiosis University Sports Board .He won gold medals consecutively in the "Freedom Run" held on 15th August in 2012 & 2013, which had participation from students and staff of constituent institutes. All the winners were felicitated with medals and certificates by the Chancellor Padma Bhushan Dr. S. B. Mujumdar. SIU- RWC (recreation and wellness Center) organized an adventurous trip to

TIKONA fort. A total of 44 SIT students along with a doctor and gym instructors attended this adventurous trip which covered a journey of 40 kilometers.

Technical Activities/ Tech Fest

- SIT hosted the International Robotics Competition & Workshop Series during 12-13 Sept 2013 at SIT, Pune and was a zonal centre for the Indo-US Robo League, the national qualifier for Robo games, USA. The CS/IT department organized a National Workshop-cum-Championship by the name National Network Security Championship, in association with ACM, IIT Delhi on 17-18 Feb. 2014. All the Participants received certificates from ACM IIT Delhi and the winners of the competition to be held after the workshop will represent the institute at national final rounds to be conducted at IIT Delhi.
- The Entrepreneurship Promotion and Innovation Cell (EPIC) and MESA have partnered with Padarth, the technical fest of Materials Science and Metallurgy Dept., IIT Bombay to host the zonal round of their prestigious event NIRMAAN at the SIT campus on 28th Feb 2014. The top three teams from these rounds compete at final rounds to be held at IIT Bombay during March 2014. The institute arranged a guest lecture on 'Low Dimensional Modeling of High Dimensional Frictional Hysteresis' by Dr. Anindya Chatterjee, Professor in Mechanical Engineering Department, IIT Kanpur on 11 March 2014.
- Students of the institute present papers at various national/international conferences organized by IIT Delhi, Jadavpur University, COEP and other institutes and some of their papers have also been published in journals.
- The students' participation in the "National Creativity Aptitude Test" organized by IIT Delhi is also noteworthy. Mr Vivek Prakhar and Anushree Mehta presented a paper "Delineation of Bhima river basin using digital elevation model and GIS tool" in International Conference ICORT-2012 organized by Institute of Knowledge College of Engineering, Pune. Ms Rutuja Marathe and Mr Rohan Kulkarni of S.Y. B.Tech, Civil Engineering presented a research paper titled "Correction of GPS values using stochastic approach" on March 23, 2012 at Tech Fest "NIRMITI" organised by MIT College of Engineering, Pune. Mr Karunesh Jain and Mr Rounak Dhoot of T.Y. Civil engineering also presented a research paper titled "Pre-Engineered Structures" at this event.
- Envoyage- Pre Summit India Tour. (Jan 18, 2013): MESA collaborated with Entrepreneurship Cell of IIT, Bombay to host their pre-summit tour-cum-workshop Envoyage on 19th Jan. 2013.. Envoyage was the first ever event to be organized in the institute in collaboration with an IIT. Renowned Entrepreneur Mr. Rohit Lalwani was the chief speaker. Different Competitions were organized aiming to develop entrepreneurial skills amongst students all over Pune
- Illuminate of Eureka Workshop : MESA organized a workshop on Entrepreneurship in association with E-Cell IIT Bombay and Nurture Talent Academy, on 27th Sept. 2013. The workshop was attended by 90+ students from the institute and was the 1st of its kind to be organized in the institute
- INDO-US Robo League (Sept 12-13, 2013): MESA hosted the zonal round of Indo-US Robo League (IURL) A workshop on haptic robotic arm was conducted by Technophilia systems in association with Robotics and Computer Applications Institute USA. Three teams from SIT won the zonal rounds and they'll be now participating in IURL national round at IIT Bombay during 22-23 March 2013.
- Rio+20 (United Nations Conference on Sustainable Development): This year also, MESA has promoted the Rio+21 study programme on water conservation in the institute. The programme is organized by IARC Mumbai, to support the United Nations Conference on Sustainable Development agenda. 110 students from the institute have registered for the same and they'll be appearing for the certification exam during 2nd week of Feb. 2014.
- MESA promoted the Rio+20 study programme in the institute. The programme was organized by IARC Mumbai, to support the United Nations Conference on Sustainable Development agenda. 144

students from the institute participated in the same and Mr. Siddarth Basu, Student of SY Mechanical secured A+ grade and was awarded a national medallion.

- NIRMAAN competition in association with IIT Bombay: MESA, along with The Entrepreneurship Promotion and Innovation Cell has partnered with Padarth, the technical fest of Materials Science and Metallurgy Dept., IIT Bombay to host the zonal round of their prestigious event NIRMAAN at our institute's campus on 28th Feb 2014. The top three teams from these rounds will compete at final rounds to be held at IIT Bombay during March 2014.

MESA (by Mechanical Engineering Department)

Mechanical Engineering Students' Association (MESA) is publishing Mekanika Revista, e-magazine for Mechanical Dept since Oct. 2012. The 1st issue was released on 13th Oct. 2012 in a special function in the presence of Mr Atul Patil, Managing Director IKSC Knowledge Bridge Dr. T.P. Singh, Director SIT, and Dr V K Bhatt, HOD Mech. The objective of the magazine is to promote literary taste among the students and faculty members and showcase their achievements in academic and co-curricular activities. With a view to eliminate the use of paper, it has been decided to publish it as e-magazine rather than printing it. The magazine will be published every quarter in soft form (PDF) and forwarded to all the faculty and students of the institute.

Magazine / Newsletter

An annual Magazine and quarterly News letter are being brought out by the Symbiosis Institute of Technology with effect from April 2011.

News letter is being published in July, October, January, April months of every year.

Magazine will be published in the month of March every year.

Industrial Visits / Tours

- An industrial visit to Symbiosis Institute of Design, Pune was arranged on 3/6/2013 for Third Year E&TC students.
Purpose of visit:- To get enhanced with the knowledge of the user's needs and aspirations, resulting in all the insightful and effectual solutions. The goal was to maximize user experience, emphasis was on both appearance and performance, and to explore issues of material and form, manufacturing, interaction, embedded computing, and product life cycles.
- An industrial visit to 3MW Solar power Plant, Mulshi, Pune was arranged on 3/6/2013 for M.Tech First Year E&TC students.
Purpose of visit:- To learn the basics of solar energy, its conversion into electrical energy and its importance.
- An industrial visit to 94.3 Radio One, Pune was arranged on 15/3/2013 for M.Tech First Year E&TC students.
Purpose of visit:- To learn about the concepts of radio communication.
- An industrial visit to Volkswagen Pvt. Ltd., Chakan, Pune was arranged on 9/27/2013 for M.Tech First Year E&TC students.
Purpose of visit:- To learn about the electronic controls in the vehicles and their design.
- An industrial visit to GMRT Observatory, Narayangoan, Taluka- Junnar, dist. Pune 410504 was arranged on 2/27/2013 for M.Tech First Year E&TC students.
Purpose of visit: - To see the unique facility for radio astronomical research using the metre wavelengths range of the radio spectrum, known as the Giant Metrewave Radio Telescope (GMRT) and to learn about the number and configuration of the dishes which was optimized to meet the principal astrophysical objectives which require sensitivity at high angular resolution as well as ability to image radio emission from diffuse extended regions.

- An industrial visit to Continental Automotive component Pvt. Ltd. Pune was arranged on 3/13/2014 for Third Year E&TC students.
Purpose of visit: - To learn about the electronic controls in the vehicles and their design.
- An industrial visit BARC, Trombay Mumbai-400085 was arranged on 16/10/12 for 3rd Year E&TC, Final Year E&TC & M.Tech 1st Year students.
- An industrial visit to Doordarshan TV transmission Singhgad was arranged on 25/4/2012 for 2nd Year E&TC students.
- An industrial visit to Central Water and Power Research Station, Pune was 21/10/2013 for Third Year Civil Students.
- An industrial visit to Central Water and Power Research Station, Pune was 18/10/2013 for Second Year Civil Students.
- An industrial visit to Four Seasons, Bhugaon, and Pune- construction of Bungalow using Ferrocement Technology was 30/9/2013 for Third Year Civil Students.
- An industrial visit to Residential Construction Site (RCC design and slab casting) was 30/9/2013 for Third Year Civil Students.
- An industrial visit to Gargoti Minerals Museum (Gemology and Mineralogy museum) was 30/9/2013 for Second Year Civil Students.
- An industrial visit to Water Treatment Plant, PCMC was 06/9/2013 for Third Year Civil Students.
- An industrial visit Project Jaldoot (Project for Pure drinking water using NCLs UF membrane technology) was 18/7/2013 for Final Year Civil Students.
- An industrial visit to Accurate Measuring Instruments Ltd. Pune was arranged on 01/03/2013 for Third Year Mechanical Engineering students.
- An industrial visit to Bharat Forge, Mundhwa. Pune was arranged on 13/3/2013 for Final Year Mechanical Engineering students.
- An industrial visit to Thermax Ltd.Chinchwad. Pune was arranged on 14/10/2013 for Third Year Mechanical Engineering students.

19. RTI Information

Name of the Information Officer for RTI :	Dr. S.C Nerkar, Registrar, SIU
Designation	Registrar, SIU
Phone number with STD code	020 - 39116205
FAX number with STD code	020 - 39116206