

6.2.1 – The institutional Strategic/ perspective plan is effectively deployed

Title of Practice: Engaging extension activities

Case Study: Techtonic (Technical Event)

Sinhgad Institute of Technology hosted many events in all which consisted of Competitions, like Chill Zone events, Seminars, Workshops. Following list is testimony to the practice adopted for the Engaging extension activities among the students in the past.


The detail case study of Department of Electronics and Telecommunication in AY 2016-17 is attached.

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Case study of Department of Electronics and Telecommunication in AY 2016-17

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Dr. M. S. Gaikwad
Principal, SIT, Lonavala

Dr. M. S. GAIKWAD
PRINCIPAL
Sinhgad Institute Of Technology, Lonavala



Sinhgad Institutes

Sinhgad Technical Education Society TECHTONIC – 2017

STES/TECHTONIC-2017/001

Date:30/09/2016

Dear All,

Congratulation for being the institutional coordinator for TECHTONIC – 2017!!

It has been decided in the Principal's meeting honored by Hon'ble vice president Rohit Navale sir, that TECHTONIC – 2017 will be conducted from 09th February 2017 to 13th February 2017 (except 11th February 2017).

All institutional coordinators hereby requested to perform the following activities and furnish the information in XLS file attached herewith:

1. Conduct a meeting of all departmental coordinators along with one student representative from each department to introduce following (on Monday 03rd Oct. 2016):
 - a. Various events to be conducted in each department
 - b. Any new event to be added for TECHTONIC – 2017
 - c. Problem statement of each event (less than 30 words)
 - d. Expected number of participants
 - e. The Registration fee for each participate
 - f. Prize money for winner and 1st runners-up
 - g. Stationary and other expenses
2. Allow every department coordinators, student representative to discuss their event with the respective head of the department and other students and faculties to finalize their event of TECHTONIC – 2017. Ask them to enter information in the given XLS file. Use drop down box while entering the name of the department in the given XLS file.
3. Conduct a meeting of all departmental coordinators along with student representative from each department (if necessary) to finalize their events on Wednesday 05th Oct. 2016.
4. Institute coordinator must make sure about more income than the expenses of each event to be conducted in every department at their institute.
5. Collect the data in the prescribed format from all the departmental coordinators. Use drop down box while entering the name of the department in the given XLS file. Consolidate the information and email the same to the undersigned on or before 05th Oct. 2016 by 04.30 pm (Email: snmali_sits@inhgad.edu) and copy to (Email: deupasani_sits@inhgad.edu)
6. The events to be decided as per the following guidelines:
 - a. **If one division: Minimum 03 competitions.**
 - b. **Two or more divisions: Minimum 05 competitions.**
 - c. **Workshops and Seminars.**
 - d. **Maximum two Chill-Zones per department.**
7. Innovative and novel competitions are expected and will be approved on priority basis

Page: 1 out of 2



Sinhgad Technical Education Society
TECHTONIC – 2017

8. No competition or event is allowed to be executed in TECHTONIC – 2017 without prior approval.
9. Meeting of all the institutional coordinator along with one institute student representative is scheduled on Thursday, 6th Oct. 2016 (11.00 am sharp) at Seminar Hall, Department of E&TC, 2nd floor, bldg 01, SITS, Narhe, Pune – 411041.
10. It is mandatory for institute coordinator to present in person to all the meetings and verify the final list of events along with the budget to be submitted to the vice president for necessary approval.
11. Timely conduction of meetings, peculation of information and submission of data will highly be appreciated and also avoid unnecessary consequence (if any).
12. Contact **Prof. D. E. Upasani (9422788443 (m) or 020-66831720 (o))** for queries (if any).

Thank you waiting for your early reply.

Sd/-

Dr. S. N. Mali

Director, TECHTONIC- 2017

Email: snmali_sits@inhgad.edu

Contact: 8007022300 (m) or 020-66831702 (o)




Dr. M. S. GAIKWAD
PRINCIPAL
Sinhgad Institute Of Technology, Lonavala



9th to 13th February 2017
Sinhgad karandak
Techtonic-2017
Organized by Department of E&Tc

- Optical Archery
- PCB Designing
- Technical quize
- Pattern of CRO
- Playing with Arduino and rasberi pi
- Impractical IOT
- Industrial Automation and Control
- PIC 18F Interfacing
- Introduction to Latex
- Jigsaw Puzzle

इंतेग्राटेड **KARANDAK**

352 Events

214 Competition,
46 Workshops,
28 Seminars,
64 Chill Zone,
11 Flag-ship
Event

12 Lakhs

Cash Prize [INR]



Department of E&Tc
Techtonic-2017 Report
Academic Year 2016-17

Sinhgad Technical
Education Society's

**SINHGAD
INSTITUTE OF
TECHNOLOGY**

(Affiliated to University of Pune and
Approved by, AICTE, New Delhi.)
Get No. 309/310, Kusaon (Bk), off
Mumbai -Pune, Expressway,
Lonavala, Pune, 410401
Website : www.sinhgad.edu



Sinhgad Institutes

सिंहगढ karandak 2017

TECHTONIC-2017

Activity Report

Dept. of Electronics & Telecommunication

(9th to 13th February 2017)

Academic Year 2016-17

Sinhgad Technical Education Society's

SINHGAD INSTITUTE OF TECHNOLOGY

(Affiliated to University of Pune and Approved by, AICTE, New Delhi.)

Gat No. 309/310, Kusgaon (Bk), off Mumbai -Pune, Expressway.

Lonavala, Pune, 410401

Website : www.sinhgad.edu



Sinhgad Institutes

sinhgad **KARANDAK**

TECHTONIC-2017

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Prof. P. C. Latane
Departmental Coordinator

Prof. V. V. Deotare
HOD

Dr. M. S. Gaikwad
Principal



Dr. M. S. GAIKWAD
PRINCIPAL
Sinhgad Institute Of Technology, Lonavala


Schedule of All Events

TECTONIC 2017, SIT Dept. of E&Tc

Date :- 09/02/2017						
Sr. No.	Name of Event	Name of Staff co-ordinators	contact no	Name of student co-ordinators	contact no	Venue
1	Optical Archery	Prof. M. S. Raut	9765550636	Srivastava Akhil	9769949816	B106 & B107
2	PCB Designing	Prof. S. K. More	9923049992	Patil Shubham	7875825376	C007,B104 & B105
3	Technical quiz	Prof. V. V. Velhal	9764374044	Sagar Waykos	9975473124	B102
4	Pattern of CRO	Prof. M. K. Bhosale	7588628575	Sewale Suraj	9049226908	B101
5	Playing with Arduino and raspberry pi	Prof. S. S. Bharadwaj	9922971486	Krishna Kotalwar	8983143288	B202
6	Impractical IOT	Prof. S. V. Shinde	9657753683	Choudhary Bhakti Yatin	8446263242	B201
7	Industrial Automation and Control	Prof. G. V. Lohar	9423330800	Vivek Tayade	9730280056	B208
8	Jig saw Puzzle	Prof. G. A. Bhalerao	9960630868	Santosh V. Shinde	9096359871	B204
Date :- 12/02/2017						
1	PIC 18F Interfacing	Prof. P. S. Mhetre	9921838393	Vipul V. Relekar	7066580558	B102
2	Introduction to Latex	Prof. N. B. Shitole/ Prof. S. A. Bhad	8983368965/ 9702806814	Narlawar Pratiksha	9096359871	C007




Departmental Staff Coordinator
Prof. P. C. Latane


HOD
Prof. V. V. Deotare

Volunteers Details

TECTONIC 2017, SIT Dept. of E&Tc

CORE COMMITTEE				
Sr.No	Coordinator	Name	Email ID	Contact No.
1	Department head	Akshay Tuptewar	tuptewar.akshay6@gmail.com	9604121260
2	Organising head	Devarsh Utekar	nrb.reds.0003@gmail.com	9987650676
3	Treasurer	Girish Kotgire	girish.kotgire185@gmail.com	9764301838
4	Discipline head	Ashish Biradar	ashishbiradar78@gmail.com	7757892639
5	Management head	Deval Kulkarni	kulkarnideval@gmail.com	7066317727
6	Sponsorship Head	Shubham Padalkar		9765540896
7	Publicity head	Samantha Gupta	guptasamantha95@gmail.com	9970522528
8	Decoration head	Riti Sharma	ritz998@gmail.com	9168511366
9	Decoration co-head	Saurabh Pandit	mipandit007@gmail.com	9145657744
10	Decoration co-head	Riya Sharma	reya.guddi@gmail.com	7721966279
11	Pro	Vivek Singh	vivrockz1604@gmail.com	7798163240
12	Pro	Manali Kshirsagar	manalikshirsagar123@gmail.com	9096458444
13	Dept co-ordinator	Swati Pande	pandewswati@gmail.com	9765247668
14	Dept co-ordinator	Shubham Tiwari	4shubham.tiwari@gmail.com	8421528576
15	Dept co-ordinator	Darshana Kohli	darshana.koli666@gmail.com	8237881925
16	Dept co-ordinator	Veera	vanita96padma@gmail.com	9164789193
17	Dept co-ordinator	Shivani Katkar	shivanikatkar18@gmail.com	9822867256
18	Dept co-ordinator	Kiran Galele	kirangalale94@gmail.com	8275670624
19	Dept co-ordinator	Shantanu Saynkar	sayankar.shantanu7@gmail.com	7770055307
20	Volunteer	Shrikant Padhen	spadhen20@gmail.com	9657885064
21	Volunteer	Prathamesh		8080977171
22	Volunteer	Soumitra		8871428771
23	Volunteer	Swaraj Chade		9923706347
WORKSHOP				
1)EVENT NAME:-Workshop — Industrial Automation and Control				
Sr.No	Coordinator	Name	Email ID	Contact No.
1	Event coordinator	Vivek Tayade	vivektayade27@gmail.com	9730280056
2	Co-coordinator	Anurag Shrivastava	anurag1896@gmail.com	7744910845
3	Volunteer	Dikshit Jain	dikshitjain976@gmail.com	9762222960
4	Volunteer	Vaibhav Gase	vaibhavgase@gmail.com	9923643881
5	Volunteer	Praful Hajare	prafulhajare04@gmail.com	7507707752
6	Volunteer	Vaishnavi Doddi	vaishnavidoddi.vd@gmail.com	8552039800
7	Volunteer	Snehal Hajare	snehalhajare1996@gmail.com	8796752096
8	Discipline	Kaushal Deore	kaushaldorekd1996@gmail.com	8888361381
9	Volunteer	Sachin Pachore	sachinpachore1234@gmail.com	9922283298
10	Volunteer	Pooja Singh	singh.633pooja@gmail.com	7781827664
11	Volunteer	Shivani Suryavanshi	shivanisuryavanshi1998@gmail.com	8007443591
12	Volunteer	Krishna Kashid	krishnakashid456@gmail.com	9075762026

2) EVENT NAME :-Workshop- PIC 18F Interfacing

Sr.No	Coordinator	Name	Email ID	Contact No.
1	Event coordinator	Vipul v. Relekar	vvrelekar86@gmail.com	7066580558
2	Co-ordinator	Vaibhav deshमुख	ybdeshमुख01@gmail.com	8421249129
3	Account	Surat pyari	100sonamsingh100@gmail.com	7769089249
4	Account	Akshay d. Bhosale	akkibhosale007@gmail.com	9833144026
5	Volunteer	Shraddha r. Shete	shraddhashete610@gmail.com	9420612061
6	Volunteer	Purushottam s. Damdhar	pdamdhar21@gmail.com	9657237134
7	Volunteer	Bhushan p. Golam	bhushangolam@gmail.com	8600961225
8	Volunteer	Dinesh p. Kokane	dineshkokane111@gmail.com	8888571256
9	Volunteer	Amol bhosale	harishjoshi1995@gmail.com	7507419650

COMPETITION

3) EVENT NAME :- COMPETITION-Optical Archery

Sr.No	Coordinator	Name	Email ID	Contact No.
1	Event Head	Srivastava Akhil	lakshmanakhil@yahoo.com	9769949816
2	Accountant	Shaikh Adnan Anwar	shaikh.adnan1818@gmail.com	7798488737
3	Photographer	Gambhir Vrushali Vaibhav	vvgambhir@gmail.com	7040168046
4	Discipline	Sharma Riti	ritz998@gmail.com	9168511366
5	Volunteer	Shaikh Noor Shaikh Ghudusab	shaikhnoor252@gmail.com	8390800608
6	Volunteer	Patil Shreyas Vilas	patilshreyas02@gmail.com	7769031050
7	Volunteer	Pawar Atul Laxman	atulraj160@gmail.com	9766545281
8	Volunteer	Narlawar Pratiksha Rameshrao	pratikshanarlawar@gmail.com	8805815870
9	Volunteer	Kulkarni Deval Aditya	deval.kulkarni17@gmail.com	7066317727
10	Volunteer	Dalvi Vishal Sudam	vishalssdalavi404@gmail.com	9921588584
11	Volunteer	Deorankar Anurag Narendra	anuragdeorankar@gmail.com	8149689773
12	Volunteer	Kulkarni Jeevan Shivhari	jeevankulkarni21@gmail.com	8605133256
13	Volunteer	Katkar Supriya Ajit	supriyakatkar322@gmail.com	8275929351

4) EVENT NAME :- COMPETITION-PCB Designing

Sr.No	Coordinator	Name	Email ID	Contact No.
1	Event coordinator	Patil shubham	patilindutai@gmail.com	7875825376
2	Event coordinator	Anand Endole	Anandendole@gmail.com	7709980865
3	Accountant	Mauli Bharate	Bharatemaui@gmail.com	8421232234
4	Photographer	Amol Bhosle	Bhosleamol@gmail.com	7507419650
5	Discipline	Rutuja Khamkar	Khamkarrutuja96@gmail.com	9145054189
6	Volunteer	Swati Pande	pandaleswati@gmail.com	9765247668
7	Volunteer	Akashy Bhosle	Bhosleakashy@gmail.com	9833144026
8	Volunteer	Sangram Kale		
9	Volunteer	Priyanka Rajput	priya1727.pr83@gmail.com	8007952505
10	Volunteer	Anshay Jain	anshayjain@gmail.com	8975543291

5) EVENT NAME :- COMPETITION- Playing With Arduino and raspberry pi

Sr.No	Coordinator	Name	Email ID	Contact No.
1	Event coordinator	Krishna Kotalwar	sanketkotalwar@gmail.com	8983143288

2	Accountant	Yogesh Kharabe	kharabey143@gmail.com	8411988225
3	Photographer	Nikhil Kinholkar	nvkinholkar@gmail.com	9767679344
4	Discipline	Vinayak Mahadik	vinayakmahadik86@yayhoo.in	9049943264
5	Volunteer	Shraddha Dhamangave	Shraddhadhamangave@gmail.com	9561874079
6	Volunteer	Amol Kalamkar	amolkalamkar111@gmail.com	7057373151

6) EVENT NAME :- COMPETITION- Impractical IOT

Sr.No	Coordinator	Name	Email ID	Contact No.
1	Event coordinator	Bhakti Choudhary	yateen.choudhari@gmail.com	8446263242
2	Treasurer	Siddhant Das	sindhantdas12@gmail.com	8390083642
3	Photographer	Girish Mane	girish4678@gmail.com	9665533302
4	Volunteers	Mayuresh Pawar	pawarmayur308@gmail.com	9673091483
5	Volunteers	Muktai Bhakre	bhakremuktai014@gmail.com	8484096675
6	Volunteers	Aakanksha Bhatt	bhattrashhi518@gmail.com	8805838543
7	Volunteers	Rani Tayade	ranitayade2419@gmail.com	8411089645
8	Volunteers	Pravin Sogle	pravinsolge15@gmail.com	8805185810
9	Volunteers	Amol Giram		9975801148
10	Volunteers	Nitin Adhe	nitinadhe9763@gmail.com	9763417638
11	Volunteers	Pradeep Musane		

7) EVENT NAME :- COMPETITION- Technical quiz

Sr.No	Coordinator	Name	Email ID	Contact No.
1	Event head	Sagar Waykos	sagarwaykos143@gmail.com	9975473124
2	Tech developer	Aniket Shiyale	aniketshiyale@outlook.com	9673463477
3	Event co-ordinator	Sanket Gadhikar	sanketgadhikar24@gmail.com	8888064599
4	Volunteer	Umesh Ingle	umesh.ingle001@gmail.com	7276508011
5	Volunteer	Santosh Yesage	santoshyesage99@gmail.com	8421249129
6	Tech developer	Bhushan Satote	satotebhushan1996@gmail.com	9096717523
7	Volunteer	Kiran Girase	kiran_girase@hotmail.com	9763636447
8	Tech developer	Amit Sorab	amitkumar457@hotmail.com	7979036055
9	Tech developer	Samiksha Bole	samikshabole2@gmail.com	7798782962
10	Publicity	Namdev Pawar	namdevpawar48@gmail.com	7798868679

8) EVENT NAME :- COMPETITION- Pattern of CRO

Sr.No	Coordinator	Name	Email ID	Contact No.
1	Event Head	Shewale Suraj	surajshewale1997@gmail.com	9049226908
2	Event coordinator	Roy Sahil	sahil.jsr97@gmail.com	7276727591
3	Accountant	Yeole Sanket	yeolesanket711@gmail.com	9423816765
4	Discipline	Kumar Chandan	1997cchandand@gmail.com	9623430362
5	Volunteer	Shendge Saurabh	shendgesaurabh96@gmail.com	7028443545
6	Volunteer	Vikas Kokane	vikaskokane97@gmail.com	7083808576

9) EVENT NAME:- SEMINAR - Introduction to Latex

Sr.No	Coordinator	Name	Email ID	Contact No.
1	Event coordinator	PRATI KSHA NARLAWAR	pratikshanarlawar@gmail.com	7875934443
2	Treasurer	SUDHAMSH JOSHI	sudhamshj888@gmail.com	706510069
3	Accountant	RUPESH KADGE	rupeshkadgekadg@gmail.com	9158019615
4	Photographer	POONAM Surya	poonamsurya8@gmail.com	9975742840
5	Discipline	TEJASHREE Chavan	tejashree1997@gmail.com	937038423
6	Volunteer	ANURAG Devrankar		8149689773

7	Volunteer	SURAJ NIKAM	surajnikam97@gmail.com	8108034736
8	Volunteer	DEVASHREE	devashree123@gmail.com	9323085445
9	Volunteer	SIDHESWAR	sidheswarmadrewar123@gmail.com	7083892270

CHIL ZONE

10) EVENT NAME :- CHIL ZONE- JIGSAW PUZZLE


Sr.No	Coordinator	Name	Email ID	Contact No.
1	Event co-ordinator	Mr. SANTOSH V.SHINDE	shindesantosh922@gmail.com	9096359871
2	Treasurer	Mr. SAIPRASAD K.SISALE	saiprasadsisale@gmail.com	9970517255
3	Photographer	Ms. SAKSHI R. RINGANE	sakshi.ringane@gmail.com	9970716515
4	Craft work	Mr. ROHIT GAUR		9975807189
5	Volunteers	Mr. SHUBHAM S. URADE	shubhamurade00@gmail.com	8552874606
6	Volunteers	Ms. PRACHI B.SHELKE	prachishelke1996@gmail.com	8381046925
7	Discipline	Ms. SWAPNA S.SONWANE	sonwane1swapna@gmail.com	7721008571
8	Volunteers	Ms. PRATIKSHA WALUNJ	walunjpratiksha411@gmail.com	9975904409
9	Volunteers	Mr. HARISH N. JOSHI	harishjoshi1995@gmail.com	8087464490
10	Volunteers	Mr. AMOL U.GIRAM	amolgiram26@gmail.com	9975801148

Total Volunteer 119



Departmental Coordinator

Prof. P. C. Latane

HOD

Prof. V. V. Deotare

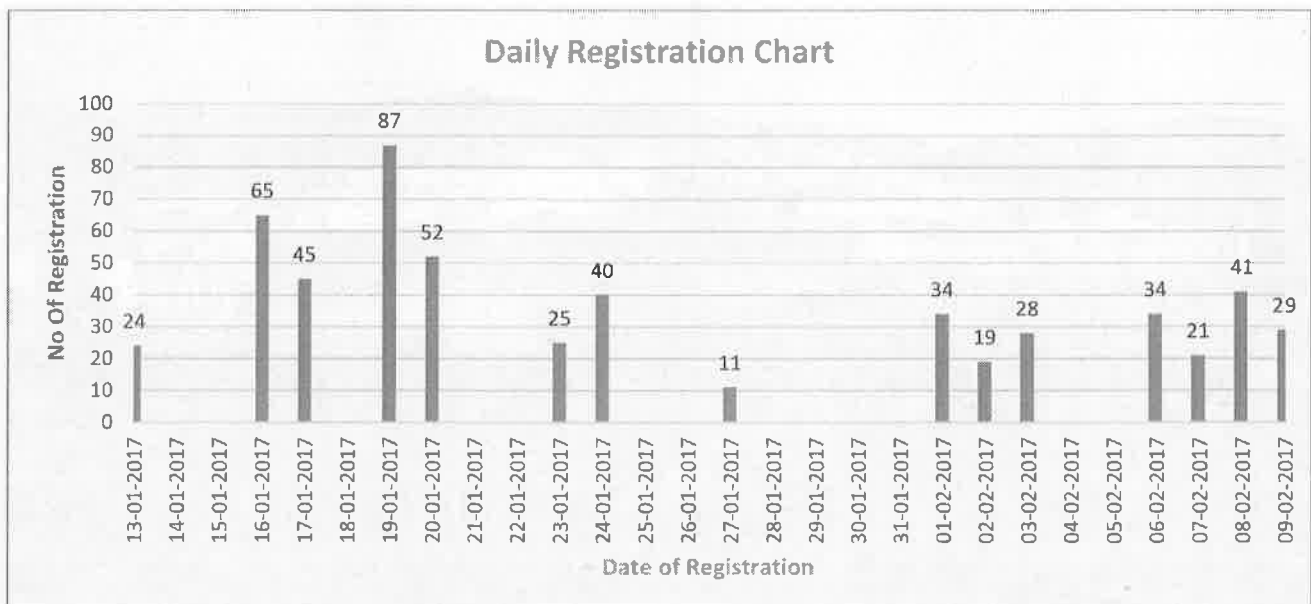


All Event Registration Details

TECTONIC 2017, SIT Dept. of E&Tc

Sr. No.	Name of Event	Total Collection	Registration Fee	Expected No of Participants	Entry received till date
1	Optical Arachary	7000	100	60	70
2	PCB Designing	18000	300	60	60
3	Technical quize	1020	20	40	51
4	Pattern of CRO	1440	30	40	48
5	Playing with Ardino and rasberi pi	25000	500	40	50
6	Impractical IOT	30000	1000	30	30
7	Industrial Automation and Control	14700	300	50	49
8	PIC 18F Interfacing	14250	250	60	57
9	Introduction to Latex	20400	300	70	68
10	Jig saw Puzzel	1440	20	60	72

Registration till date (Out of 510)	555	(109 %)
Amount Collected till date (out of 128200)	133250	(104 %)



All Event Registration Form Details

TECTONIC 2017, SIT Dept. of E&Tc

Sr. No.	Name of Event	Fee	Total No of Participant	Registration Form Received	Forms Used	Forms Unused	Amount Collected
1	Optical Archery	100	70	02-60=59	49	10	7000
2	PCB Designing	300	60	02-26=25	25	00	18000
3	Technical quiz	20	51	1-15=15	15	00	1020
4	Pattern of CRO	30	48	1-15=15	15	00	1440
5	Playing with Arduino and raspberry pi	500	50	2-19=18	18	00	25000
6	Impractical IOT	1000	30	1-15=15	15	00	30000
7	Industrial Automation and Control	300	49	1-35=35	35	00	14700
8	PIC 18F Interfacing	250	57	1-25=25	25	00	14250
9	Introduction to Latex	300	68	1-30=30	30	00	20400
10	Jig saw Puzzle	20	72	1-30=30	30	00	1440
Total Amount Collected							133250



Department of Electronics and Telecommunication Engineering

Sponsorship Details

TECTONIC 2017, SIT Dept. of E&Tc

Sr No	Name of Sponsor	Name of Company/Agency	Phone no	Reference	Sponsorship Amount Received
1	Mr. Pranay Chambhare	Intershala.com	8149242521	RVB	3000
2	Dinesh N. Rawal	Navratna Chikki		RVB	10,000
3	Roynoul Swamy	R Swami Foods	8408920869	PCL	3,000
4	Amol Kalekar	Laxmi Clinic	9822500806	RVB	5,000
5	M Chaudhury	Europe Study Centre		DKS	5,000
6	Mirza Muskan Pathan	MK Stores and Foods		PSM,DND	5,000
7		Sancheti Enterprises		DKS	5,000
8	Suraj Supekar	Hkyominds Tech Ltd	8983531632	DKS	10000
9	Akshay Khirid	Global Dialect Languages		PAK	5,000
10		UTI PAN Service LTD		DBP	5,000
11	R. Thirukumaran	SAT Technologies		DDC	5,000
12	Yogesh B. Khandelwal	Global Infotech		GVL	3,000
13	Mr. Jogalekar	P. Floor Printers		RVB	3,000
14		Krazybee.Com		PSM	7000
15		Sciencetech		VBR	5000
Total Collection					79000



Departmental Coordinator

Prof. R. V. Babar




HOD

Prof. V. V. Deotare

EDUCATION IS SIMPLY THE SOUL OF A SOCIETY AS IT PASSES
FROM ONE GENERATION TO ANOTHER

Department of Electronics and Telecommunication Engineering

Daily Reports

TECTONIC 2017, SIT Dept. of E&Tc

“Optical Archery” Competition - Techtonic 2017

The event “Optical Archery” organized by Electronics and Telecommunication Department was started at 10:00 AM on 9/02/2017, Thursday and ended on 10/02/2017, Friday at 5:00 PM. The event was organized at B106. The total no of participants were 70, from which STES participants were 59 (Fifty nine), the Non STES participants from Savitribai Phule Pune University were 11(Eleven) and from other universities were ZERO.

EVENT DESCRIPTION:

Optical Archery event is done on optical mesh. The laser beam is to be reflected through mirrors to the destination with minimum mirrors and time.

The judge was Mrs. Yogini Raut (Asst. Professor in Mechanical department, Sapkal Knowledge Hub, Nashik). Judge was felicitated by Prof. Mayur Raut, Asst. Professor E&TC Department. This event was concluded at 5:00 PM (10/02/2017). Followed by prize distribution to the winner and runner up. (As per the score sheet of the Judge). The vote of thanks was given by Prof. Mayur Raut.

The winner Kedar Tone, Pratik Pawar, Sachin Bidkar from SIT, Lonavala and the runner-up Tukaram Mane, Satish Popahale, Pradip Musne from SIT, Lonavala was finalized.



Organizing team of Optical Archery



Participants Enjoying game



A handwritten signature in blue ink, appearing to read "M.S. Raut".

Prof. M. S. Raut

Name of Coordinator

"PCB Designing" Workshop - Techtonic 2017

The event "PCB Designing" organized by Department of Electronics and Telecommunication was started at 10am on 9/2/2017 to 10/2/17. The event was organized at Department of Electronics in C007. The total no of participants were 60, from which STES participants are 55, the Non STES participants from Savitribai Phule Pune University are 2 and from other universities are 3.


EVENT DESCRIPTION:

The event was started at 10 am. The Event was inaugurated by Principal. Mr.Suyog Patange is resource person for conducting the workshop .This event was concluded at 5pm. Followed by the end of software part and PCB layout.

Topics Covered are:

Introduction to Latest PCB Software	Rules of layouts	Drilling
Practice of PCB design	Rules of layouts	Soldering
PCB layout	Layout on PCB	Testing of Circuit
Simulation (Portus)	PCB Etching	

**Participants of PCB Design****Inauguration by Dr. Vikas Shinde**


Prof. S. K. More
 Name of Coordinator

"Technical Quiz" Competition - Techtonic 2017

The event "TECHNICAL QUIZ" organized by E&TC Department was started at 11:00 am on 9/02/2017. The event was organized at VLSI Lab E&TC Dept SIT Lonavala. The total no of participants were 51 from which STES participants were 44 the Non STES participants from Savitribai Phule Pune University were 7.

Total no. of students present for 1st round 41.

10 students Shortlisted for 2nd round.

EVENT DESCRIPTION:

Event was inaugurated in presence of Ms. Deshmukh (IP) our principal, principals of other institutions, HOD's of all departments and staff of SIT Lonavala. Enthusiastic participants enjoyed the quiz. 10 participants were shortlisted for second round for the next day on Friday 10/02/17.

Second round started at 11:00am. Out of 10 shortlisted candidates 7 were present and appeared for the final round. Shoeb Khan from mech. Department and Vipul Relekar from E&TC Department SIT Lonavala was winner and runner up respectively of the "TECHNICAL QUIZ". Prof. S.S. Patil was invited as judge.



Organizing Team of Technical Quiz



Participants of Technical Quiz



Prize Distribution to the winner




Prof. V. V. Velhal
Name of Coordinator

"PATTERN OF CRO" Competition - Techtonic 2017

The event "PATTERN OF CRO" organized by E&TC Department was started at 10AM on 9th FEB 2017, THURSDAY organized at NPL LAB (B-101). The total no of participants were 48.

EVENT DESCRIPTION:

The event was organized for making students aware of CRO. Event was inaugurated by PSI Deshmukh Madam in presence of Prof. V. V. Deotare HOD E&TC Department, Prof. P. C. Latane Departmental Techtonic Coordinator, and Prof. Abhijeet Chavan from SKN-SITS LONAVALA judge of the event, Prof. M. K. Bhosale Staff Coordinator of the event & faculty of E&TC Dept.

DAY I (9th, FEB 2017) ROUND I

Batch 1st and 3rd contained 5 groups and batch 2nd contained 6 groups. Each group comprised of 3 members & were given 5 components and they were asked to write down the values, specifications, applications and test components on CRO.

DAY II (10th, FEB 2017) FINAL ROUND

Final round was started at 10 am. Each group is given 5 different patterns and asked to generate these patterns in specified time period. The winner and runner up were felicitated by the staff coordinator. The vote of thanks was given by SAHIL ROY.




Inauguration PSI Deshmukh Madam



Organizing Team PATTERN OF CRO




Prof. M. K. Bhosale
Name of Coordinator

“Playing With Arduino and R-PI” Competition - Techtonic 2017

The event “Playing with Arduino and R-PI” organized by Department of Electronics and Telecommunication was started at 9:00 AM on 9th and 10th FEB 2017. The event was organized at B-202. The total no of participants were 50, from which STES participants were 44, the Non STES participants from Savitribai Phule Pune University were 5 and from other universities was 1.

EVENT DESCRIPTION:

The competition was based on basics regarding Arduino. Fundamentals, coding, applications and interfacing of Arduino. Students have done coding for LED, LCD, Motor and Keypad Interfacing.

The competition was based on basics regarding R-PI. Fundamentals, coding, applications of R-PI. Students have done Interfacing of R-PI with internet.

Judges silently observed performance of participants. Also one GK test has been conducted.

Participants are from S.E. E&TC and Mechanical branches. No elimination of participants. On the last day, winner and runner up will be selected on the basis of project assigned to them.

The judges were Prof. S.S. Patil, Prof. P.C. Latane (Asst. Prof., SIT, Lonavala). JUDGES FELICITATED BY Prof. S. S. Bhardwaj. This event was concluded at 5.00 P.M.



Guest Visit to “Playing With Arduino and R-PI”



Visit to the event by PSI Deshmukh Madam



Participants in “Playing With Arduino and R-PI”




 * Prof. S. S. Bharadwaj
 Name of Coordinator

"Impractical IOT" Competition - Techtonic 2017

The event "IMPRACTICAL IOT" organized by Department of Electronics and Telecommunication was started at 9:00 AM on 9th February 2017 that is on Thursday. The event was organized at Department of Electronics and Telecommunication B201. The total number of participants were 60 from which STES participants were 55, the Non STES participants from Savitribai Phule Pune University were 02 and from other universities were 04.

EVENT DESCRIPTION:

All groups are given task on second day.

According to given task groups are evaluated by Prof. D N Duche and Mr. Ajinkya Kohakade

SHRIKANT PADHEN and Darshna Koli from E&TC Department as Winner Group

PURUSHOTTAM DAMDHAR and Suraj from E&TC Department as runner Group



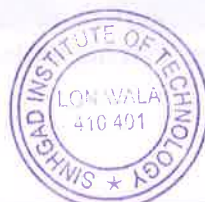
Organizing Team of Impractical IOT




Participants in Impractical IOT



Prize Distribution in Impractical IOT




Prof. S. V. Shinde
Name of Coordinator

“Industrial Automation and Control” Competition - Techtonic 2017

The event “Industrial Automation and Control” organized by Department of Electronics and Telecommunication Engineering was started at 10.00 am on 09/02/2017, Thursday. The event was organized at Embedded System Design Lab (B208). The total no of participants were 49, from which STES participants were 41, the Non STES participants from Savitribai Phule Pune University were 07 and from other universities were 01.

EVENT DESCRIPTION:

The speakers invited was Mr Yogesh Raybhoge from Educate to Automate, Pune delivered expert sessions on “Industrial Automation & Control”, and was felicitated by Prof. V.V.Deotare HOD, Department of Electronics and Telecommunication Engineering, SIT, Lonavala. Event was coordinated by Mr Vivek Tayade (TE E&TC) and his team and supported by Faculty coordinator Prof. Ganesh V Lohar



Organizing Team of Industrial Automation



Welcome to Guest by Head of Department



Prize Distribution at Industrial Automation




Prof. G. V. Lohar
Name of Coordinator

"PIC 18F Interfacing" Workshop - Techtonic 2017

The event "PIC 18F Interfacing" organized by Department of Electronic & Telecommunication was started at 10am on 12th February 2017 Sunday. The event was organized at Department of Electronic and Telecommunication in ADSP LAB B201. The total no of participants were 57, from which STES participants were 55, the Non STES participants from Savitribai Phule Pune University were 2.

EVENT DESCRIPTION:

The event was inaugurated by Dr. D. D. Chaudhary and H.O.D Prof. V. V. Deotare. The Resource persons were felicitated by Dr. D. D. Chaudhary and Prof. V. V. Deotare. Resource Person for the Event were Prof. D. S. Mantri and Prof. G. V. Lohar. The Session started with introduction to Microcontroller, Microprocessor, and Microcontroller PIC 18F by Prof. G. V. Lohar. The second Session consisted of introduction to MPLABX software by Prof. D. S. Mantri.

Next session started with actual programming on MPLAB software. Interfacing of LED, LCD, keypad, DC motor, Relay, Buzzer, and IC burning. Hands on practice by students on the kit. One to one interaction and doubt solving session conducted by Prof. D. S. Mantri and Prof. G. V. Lohar.



Visit of Judge at PIC 18F Interfacing



Resource person at PIC 18F Interfacing




 Prof. P. S. Mhetre
 Name of Coordinator

“Introduction to Latex” Seminar - Techtonic 2017

The event “Introduction to Latex” organized by E&TC Department was started at 9am on 13Feb2017, Monday. The event was organized at FPL Lab C007. The total no of participants were 68, from which STES participants were 67, the Non STES participants from Savitribai Phule Pune University was 1.

EVENT DESCRIPTION:

The speakers invited was Prof. Ajay Nadargi from Dept. of Computer, SIT, Lonavala, Pune delivered expert sessions on “Introduction to Latex”, and was felicitated by Prof. D. D. Chaudhari, Vice Principle, SIT, Lonavala. Event was coordinated by Miss Narlawar Pratiksha (TE E&TC) and his team and supported by Faculty coordinator Prof. Prof.S. A. Bhad and Prof. N. B. Shitole.

Then concluded with vote of Thanks. Speech of vote of thanks was given by Prof. S. A. Bhad. After this certificate distribution is done.



Inauguration of Introduction to Latex




Inauguration of Introduction to Latex



Participants at Introduction to Latex




Prof. S. A. Bhad and Prof. N. B. Shitole
Name of Coordinator

"JIG SAW PUZZEL" Chill zone - Techtonic 2017

The event "JIG SAW PUZZEL" organized by Electronics & Telecommunication Department was started at 9.30 am on 9/2/2017, Thursday. The event was organized at B204. The total no of participants were 69, from which STES participants were 68, the Non STES participants from Savitribai Phule Pune University were 01 and from other universities were nil.

EVENT DESCRIPTION:

Total no. of students through 1st, 2nd, 3rd elimination round

Round 1st = 35

Round 2nd = 17

Final round = 08

This event was concluded at 4.30 pm. Followed by Certificate distribution to the Participating. The vote of thanks was given by Mr. Santosh V. Shinde.



Inauguration of JIG SAW PUZZEL




Participants at JIG SAW PUZZEL



Participants at JIG SAW PUZZEL




*Prof. G. A. Bhalerao
Name of Coordinator

Winner Runner Details

TECTONIC 2017, SIT Dept. of E&Tc

Sr. No.	COLLEGE	Name of the Participant	Mobile No	Remark		
1	SIT(LON)	Ishani Aryan	9766223140	Arduino & Respberry Pi	Winner	
2	PCCOE, Akurdi	Akshay Netake	9689385181		Runner	
3	SIT(LON)	Akshay Pore	9156381252			
4	SIT(LON)	Darshana Koli	8237881925	IOT	Winner	
5	SIT(LON)	Shrikant Padhen	9657885064			
6	SIT(LON)	Purushottam Damdhar	9657237134		Runner	
7	SIT(LON)	Suraj Thigale	9028663810			
8	SIT(LON)	Rohit Shrimangle	7248920677	PCB	Winner	
9	SIT(LON)	Ramkrishan Kotalwar	9075666926			
10	SIT(LON)	Mahesh Chapare	7030617370			
11	SIT(LON)	Sahil Gaikwad	9096533431		Runner	
12	SIT(LON)	Nikhil Rane	7620693957			
13	SIT(LON)	Sanket Naharkar	8390722269	Patter Of CRO	Winner	
14	SIT(LON)	Avishash Pawar				
15	SIT(LON)	Mangesh Patil				
16	SIT(LON)	Snehal Kasegaonkar			Runner	
17	SIT(LON)	Zawed Ansari				
18	SIT(LON)	Istkhar Ansari				
19	SIT(LON)	Somnath Bhendekar		Optical Archery	Winner	
20	SIT(LON)	KEDAR TONE	9762820211			
21	SIT(LON)	PRATIK PAWAR	8399800608			
22	SIT(LON)	SACHIN BIDKAR	9922283298		Runner	
23	SIT(LON)	TUKARAM MANE	9764301838			
24	SIT(LON)	SATISH POPAHALE	9764301838			
25	SIT(LON)	PRADIP MUSANE	7028186296	Technical quize	Winner	
26	SIT(LON)	Shoeb Khan	7066993505			
27	SIT(LON)	Vipul Relekar	7066580558		Runner	

Expenditure Details
TECTONIC 2017, SIT Dept. of E&Tc

Budget Sanctioned from Core Committee

Sr No	Name of Event	1st Prize	2nd Prize	Stationary Expenses	Arena Expenses	Kit Cost	Total Kit Cost	Remuneration to Speaker	Total Expenses
1	Optical Archery	300	200	1000	500	10	600	0	2600
2	PCB Designing	700	300	1500	500	150	9000	2000	14000
3	Technical quiz	100	0	0	0	0	0	0	100
4	Pattern of CRO	250	100	0	0	10	400	0	750
5	Playing with Arduino and raspberry pi	1000	500	1000	1000	100	4000	6000	13500
6	Impractical IOT	0	0	500	500	500	15000	4000	20000
7	Industrial Automation and Control	0	0	500	500	0	0	6000	7000
8	PIC 18F Interfacing	0	0	1000	1000	0	0	4000	6000
9	Introduction to Latex	0	0	1000	1000	50	3500	8000	13500
10	Jig saw Puzzle	0	0	650	150	0	0	0	800



Total Income (registration fee x no of participants)	133250/-
Total Expenses	82113/-
Profit	51137/-

Actual Expenditure

Sr No	Name of Event	Collection	Seed Money Sanctioned	Seed Money Given to	Actual Expenditure
1	Optical Archery	7000	2600	Prof. M. S. Raut	2704
2	PCB Designing	18000	14000	Prof. S. K. More	13000
3	Technical quiz	1020	100	Prof. V. V. Velhal	100
4	Pattern of CRO	1440	750	Prof. M. K. Bhosale	1012
5	Playing with Arduino and raspberry pi	25000	13500	Prof. S. S. Bharadwaj	14565
6	Impractical IOT	30000	20000	Prof. S. V. Shinde	20000
7	Industrial Automation and Control	14700	7000	Prof. G. V. Lohar	7292
8	PIC 18F Interfacing	14250	6000	Prof. P. S. Mhetre	5000
9	Introduction to Latex	20400	13500	Prof. N. B. Shitole / Prof. S. A. Bhad	9700
10	Jig saw Puzzle	1440	800	Prof. G A . Bhalerao	852
		133250	78250		74225



Best Event Award
TECTONIC 2017, SIT Dept. of E&Tc
Selection Criteria

Name of Event	Registration (10)	Decoration (10)	Execution (10)	Budget Utilisation (10)	Report (10)	Total (50)
Optical Archery	11.67	8	8	6.14	8.75	43
PCB Designing	10	8	9	2.35	7.62	37
Technical quiz	12.75	4	8	9.02	9	43
Pattern of CRO	12	7	7	2.97	7	36
Arduino and Raspberry Pi	12.5	9	9	4.97	9	44
Impractical IOT	10	9	9	3.33	8.37	40
Industrial Automation	9.8	6	9	5.04	6.87	37
PIC 18F Interfacing	9.5	7	8	8.81	8.62	42
Latex	9.43	5	8	6.47	7	36
Jig saw Puzzle	12	7	8	3.83	8.25	39



Best Event Award
"Arduino and Raspberry Pi"

Department of Electronics and Telecommunication Engineering

Acknowledgement



A successful work is a result of an organized and well-coordinated team work. So at the completion of Tecthonic-2017 I feel obliged to extend my gratitude to all those who made valuable contribution throughout the Event.

I wish to convey my sincere thanks and gratitude to **Prof. V. V. Deotare**, Head, Department of Electronic and Telecommunication, all the staff Coordinator and Student Coordinator.

I am very much thankful to respected Principal **Dr. M. S. Gaikwad** for his support and providing all facilities to complete the Event.

I would also like to express my sincere gratitude towards all the faculty members of Electronics and Telecommunication Engineering dept. of our college for extending their guidance whenever needed with full willingness.



Prof. P. C. Latane
Departmental Staff Coordinator
Tecthonic 2017

Sinhgad Group of Colleges - Pune



Sinhgad Institutes



Department of Electronics and Telecommunication Engineering

