THADOMAL SHAHANI ENGINEERING COLLEGE

T.S.E.C. Annual Activity Report for the Academic Year 2017-2018

Our college has been the foundation for many achievers and award winners in different fields.

Academic Activities:

With a passing percentage of 8.7 % out of which 473 students secured 1st class, T.S.E.C. has proved its superiority amongst the engineering colleges affiliated to the University of Mumbai. Our Biotechnology, Bio Medical and Computer Engineering branches emerged with 100% result. Ms. Bhavi Shah from Biomedical department scored a perfect 10 SGPA from semester IV – VIII.

Prof. Aarti Despande from Computer Department dept has completed her Ph.D during this academic year.

Mr. Pratik Jugat scored 98 percentile in CAT. Apart from this, Mr. Yash Gondkar has won state level coding competition named as SEED IT Idol organized by SEED Infotech Ltd.

Dr. Tanuja K. Sarode was elected as Academic Council member of Mumbai University.

Cultural Activities:

T.S.E.C. provides just about the perfect support needed to excel in non- academic activities. The Cultural committee had celebrated avalanche for first year students, Women's day to felicitate female faculty and students, Republic day, traditional day, and Trifles 18.

Our street play team made their presence strongly felt by securing the 1st position at IIM Kozhikode, Xavier Institute of Technology, SPIT, Nair Medical College, Atharva College of Engineering, Vidyalankar Institute of Technology and KJ Somiya College of Engineering and research.

Sports Achievements:

The Sports team successfully organized the inter college Sports festival Yudh .Our student Karan Sharma emerged as a winner from Tennis Tournaments organized by K J Somiya and Xavier Institute of Technology. The Sports Committee organized a Marathon Run which was a grand success and saw more than 1000 participations.

Research Activities:

Under the guidance of our principal Dr. G.T. Thampi, one PhD research scholars have been awarded PhD degree, 6 scholars have submitted their thesis and 5 have submitted their synopsis from TSEC's research center affiliated with Mumbai University.

Research Publications from TSEC:

Dr. G. T. Thampi
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Dr. G. T. Thampi- 2

Computer Engineering dept

1	Dr. Tanuja Sarode	6
2	Dr. Archana Patankar	7
3	Mr. Jayant Gadge	3
4	Ms. Shilpa Verma	2
5	Ms. Seema Kolkur	4
6	Ms. Tasneem Mirza	1
7	Ms. Sakshi Surve	1
8	Ms. Ujwala Bharambe	1
9	Ms. Sonal Shroff	1
10	Ms. Vaishali Suryawanshi	1
11	Ms. Ruhi Bajaj	4
12	Ms. Vijaya Padmadas	2
13	Ms. Arti Deshpande	4
14	Mr. Aejazul Khan	3

IT		EXTC		Chemical		BIO Medical	
Dr. Madhuri Rao	4	Dr. Ashwini Kunte	5	Dr. Anita Kumari	1	Dr. Mita Bhowmick	1
Ms. Shanthi Therese	1	Dr. Mani Roja	5	Dr. SJ Purohit	3		
Mr.Nikilaesh Joshi	1	Ms. Vijayalakshmi Badre	1	Prof. Nita Metha	1		
DR. Darshan Ingale	2	Ms. Shristi Bhatia	1	Prof. Elizabeth Joseph	2		
		Mr. Amit Hatekar	1	Prof. Karuna Saswani	1		

From Mathematics department

Dr. Mansha Kotwani-1 Ms. Poonam Soni -1

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FDP/STTP/Conference attended by faculty members:

S.No.	Name of teacher	Title of the program
1	Monica G. Tolani	AICTE-ISTE Approved One Week STTP on Programming with Python & R
2	Monica G. Tolani	AICTE-ISTE Approved One Week STTP on Accreditation Procedure: NBA & NAAC
3	Dr.Shanthi Therese S.	One week AICTE-ISTE approved STTP on "Internet of Things and It's Applications" from at TSEC
4	Dr.Shanthi Therese S.	Attended One week AICTE-ISTE approved STTP on Programming with Python and R from at TSEC
5	Vijal Jain	AICTE-ISTE Approved One Week STTP on Programming with Python & R
6	Dr. Shachi Natu	AICTE-ISTE approved One week STTP on Internet of Things and its Applications
7	Dr. Shachi Natu	AICTE-ISTE approved one week STTP on Python and R Programming
8	Dr. Shachi Natu	AICTE-ISTE Approved One Week STTP on Accreditation Procedure: NBA & NAAC
9	Nagaveni Hebbar	AICTE-ISTE approved One week STTP on Internet of Things and its Applications
10	Nagaveni Hebbar	AICTE-ISTE approved one week STTP on Python and R Programming
11	Reshma Malik	AICTE-ISTE approved One week STTP on Internet of Things and its Applications
12	Reshma Malik	AICTE-ISTE approved one week STTP on Python and R Programming
13	Geeta Karande	AICTE-ISTE approved One week STTP on Internet of Things and its Applications
14	Dr. Arun Kulkarni	TEQIP-III sponsered one week STTP on Machine Learning using Python
15	Sanober Shaikh	AICTE-ISTE approved One week STTP on Internet of Things and its Applications
16	Sanober Shaikh	AICTE-ISTE approved one week STTP on Python and R Programming
17	Kumkum Saxena	AICTE-ISTE approved One week STTP on Internet of Things and its Applications
18	Kumkum Saxena	AICTE-ISTE approved one week STTP on Python and R Programming

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19	Dr. Gopal Pardesi	AICTE-ISTE approved one week STTP on Python and R Programming
20	Dr Madhuri rao	AICTE-ISTE approved one week STTP on Python and R Programming
21	Dr Madhuri rao	AICTE-ISTE approved One week STTP on Internet of Things and its Applications
22	Sampada Pinge	Attended AICTE-ISTE approved One week STTP on Internet of Things and its Applications
23	Sampada Pinge	Attended AICTE-ISTE approved one week STTP on Python and R Programming
24	Tasneem Mirza	Internet of Things & its Applications
25	Ms. Nabanita Mandal	Internet of Things & its Applications
26	Ms. Nabanita Mandal	Programming with Python & R
27	Ms. Nabanita Mandal	Perl & Python
28	Dr. Tanuja K. Sarode	ISTE Approved STTP on Internet of Things & its Applications
29	Dr. Tanuja K. Sarode	AICTE-ISTE Approved One Week STTP on Programming with Python & R
30	Ms. Darakhshan Khan	Internet of Things & its Applications
31	Ms. Darakhshan Khan	Programming with Python & R
32	Ms. Darakhshan Khan	Perl & Python
33	Dr. Seema Kolkur	Accenture Learning Symposium on "Deep Learning and DevOps"
34	Dr. Seema Kolkur	ISTE Approved STTP on Internet of Things & its Applications
35	Dr. Archana B. Patankar	ISTE Approved STTP on Internet of Things & its Applications
36	Sonal Shroff	ISTE Approved STTP on Internet of Things & its Applications
37	Rupali Sarode	Attended AICTE-ISTE approved Induction/refresher programme on "Industrial Python Programming" conducted by A.C.Patil College of engineering, Kharghar, Navi Mumbai
38	Rupali Sarode	Attended AICTE-ISTE approved Induction/refresher programme on "IOT and its applications" conducted by Thadomal Shahani Engineering College Bandra(w)
39	Manisha P. Dumbre	Attended AICTE-ISTE approved Induction/refresher programme on "IOT and its applications" conducted by Thadomal Shahani Engineering

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40	Manisha P. Dumbre	Attended AICTE-ISTESTTP on "Python language and application" at S.H.JohndhaleCollege ,Dombivli(East)
41	Manisha P. Dumbre	Participated in FDP on Perl and Python at Fr AgnelEngg college Bandra(w)
42	Shilpa Ingoley	Attended AICTE-ISTE approved Induction/refresher programme on "IOT and its applications" conducted by Thadomal Shahani Engineering College Bandra(w)
43	Shilpa Ingoley	AICTE-ISTE Approved One Week STTP on Programming with Python & R, conducted by Thadomal Shahani Engineering College Bandra(w)
44	Urvi Kore	Attended AICTE-ISTE approved Induction/refresher programme on "IOT and its applications" conducted by Thadomal Shahani Engineering College Bandra(w)
45	Anagha Durugkar	Internet of Things & its Applications
46	Sakshi Surve	Attended AICTE-ISTE approved Induction/refresher programme on "IOT and its applications" conducted by Thadomal Shahani Engineering College Bandra(w)
47	Dr. Arti Deshpande	AICTE approved (FDP101x) conducted by IIT Bombay (MHRD) on " Foundation Program in ICT Education"
48	Dr. Arti Deshpande	AICTE approved (FDP201x) conducted by IIT Bombay (MHRD) on "Pedagogy for Online and Blended Teaching-Learning Process"
49	Dr. Arti Deshpande	Internet of Things & its Applications
50	Vaibhav Ambhire	AICTE-ISTE Approved One Week STTP on Programming with Python & R, conducted by Thadomal Shahani Engineering College Bandra(w)
51	Vaishali Suryawanshi	2- week AICTE Sponsored QIP on "Machine learning tools and applications", VJTI, MUMBAI
52	Vaishali Suryawanshi	1-Week AICTE-ISTE STTP approved STTP on "Internet of Things and It's applications", TSEC (Bandra (W)
53	Dr Maniroja Edinburgh	DTE & L & T sponsored FDP on Trends and practices in Electronics/ Electrical manufacturing industries at L & T
54	Anushree Gupta	DTE & L & T sponsored FDP on Trends and practices in Electronics/ Electrical manufacturing industries at L & T
55	Uttara Bhatt	AICTE-ISTE Approved Internet of things& its Application
56	Nita Mehta	"SAFETY IN CHEMICAL ENGG EDUCATION"
57	Gauri Shukla	Induction/ refresher programme "Internet of Things and its Application'
58	ANURADHA B MISTRY	Induction/Refresher Programme: Sensor Technology and Innovations
59	Rithesh Kini	AICTE-ISTE Approved One-Week Short Term Training Program on "PROGRAMMING WITH PYTHON AND R"

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60	Rithesh Kini	AICTE-ISTE Approved One-Week Short Term Training Program On "Sensor Technology and Innovations"
61	Bharati Ingale	One week AICTE-ISTE approved STTP on "Internet of Things and It's Applications" from at TSEC
62	Bharati Ingale	New NAAC Accreditation Process-Road Map for Higher Eduction
63	Praseeda Nambisan	UGC Sponsored Refresher course in Biosciences
64	Dr. Mansha Kotwani	QIP Short term program on "Finite element Method and Error Approximation"

Social Activities by NSS

- Swacch Bharat Abhiyaan was conducted at NSS adopted village Belkadi (Vasai Road).
- Projects like assisting a blind child, Teach to Preach, Joy of Giving and Blood Donation Drives were organized by NSS team.
- NSS team has also constructed a small dam at the waterfall site of Anandwadi .

E-Cell Activities

TSEC Entrepreneurship Cell conducted its second intra-college project exhibition on the 8th March. The day saw 16 judges from various industries take a keen professional interest in the projects and research papers that were presented by the students of the college.

Professional committee Activities

Through the Technical committees ISTE, IETE, CSI, IIChE, code cell and IEI, many training programs, technical paper presentations, coding competitions and quiz programs have been organized through out the year to impart technical knowledge among students.

Guest lectures and workshops to build the gap between Institute and Industry

One week AICTE-ISTE STTP on "Internet of Things and its Applications" and Guest Lecture on Mobile Developing App were organized by Computer Department

One week AICTE-ISTE STTP on Python and R, guest lectures on Search Engine Optimization, and Google Analytic and Keyword Generation were organized by IT department.

One Week ISTE Approved STTP on "Leveraging Digital content to build productive class room Engagement" by Humanities department.

Two days process engineering workshop by Neon InfoTech Guest lecture on studies in Desulfurization of transportation fuels and Guest lecture on P & ID, was organized for chemical students

Workshop on X-rays and Ultra sounds by Siemens Healthineers , Ardino workshop by Free Software movement Maharashtra, Guest lectures on Challenges in Biomedical Engineering, Job opportunities in Biomedical Engineering, Recent advances in Spiral CT and PET CT, Guest lecture on An introduction to Rehabilitation Engineering and Higher education in Ireland were organized by Biomedical department

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Workshop on Solar panel design , Ardino and IOT were organized by EXTC Dept

Institute Industry Interaction

To keep the students up-to-date on the new developments in the industry, guest lectures and seminars were conducted. Industrial Visit has been organized to copper track industries on 10th April 2018

Industrial visit to Nanavati hospital was arranged by Biomedical Engineering department

Special achievements

➢ Our passed out Student Divyashree Shinde became scientist in ISRO by securing AIR 3 in 2017 and Rohan Patil secured First position in Maharashtra in IES exam 2018.

Placements:

Placements during 2017-18 were as usual over the top with our students having received 313 offers. In all, 287 students were placed out of 357 eligible students with makes whooping 80%. Placement

Overall, the academic year 2017-18 was a very successful one, setting the bar for future batches. We believe that this list will increase in the years to come and hence encourage more students to pursue their desires with passion.

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