

T.S.E.C. Annual Activity Report for the Academic Year 2020-21

Academic Activities:

With a passing percentage of 100 %, out of which 406 i.e. 77 % students secured distinction and 112 i.e 21 % students secured 1st class, T.S.E.C. has once again proved its superiority amongst the engineering colleges affiliated to the University of Mumbai.

TSEC awarded as one of the Top Placement Ready Initiatives at the career Change Maker Awards 20-21.

In The Week-Hansa Research survey 2021, TSEC's All India ranking was 32 amongst Private Engineering Colleges.

Internshala, which is the biggest internship provider and endorsed by AICTE, ranked us 56th All India rank out of 1530+ participating colleges across India and 11th Zonal Rank out of 38 participating colleges across West Zone. These ranking were based on student selections from 1st April to 31st July 21.

TSEC Listed as one of the Leading Educational Institute in India for 2021 in Higher Education Directory 2021 and Education Stalwarts.

Our Biomedical Student Nikhil Kumar secured an all India rank of 30 in GATE 2021 and presently doing his MTech in IIT Kharagpur.

Our student Givinder Singh of Chemical Engineering won prize in Writing Competition organized by Department of Atomic Energy (DAE) Govt. of India. His essay selected in top 10 for the topic " Applications of Radioisotopes and Radiation Technology for Societal Benefits" and received cash prize.

Our two students Ashish Jaiswal and Reevan Dsouza participated in Quiz Azeotropy conducted by IIT Bombay and secured 16th and 13th position respectively among National Top 30 students.

Placements:

Placements during 2020-21 were as usual over the top having received 360 offers. In all, 300 students were placed out of 400 interested students for placement process that is 75 % across all branches. Highest salary offers was Rs 19.63 lakhs per Anum

Research Activities:

Under the guidance of Dr. G. T. Thampi, Dr. Madhuri Rao and Dr. S. K. Shende, three research scholars have been awarded PhD degrees from TSEC's research center affiliated with Mumbai University.

Dr. Tushar Parulekar from Math Department was awarded PhD degree from IIT Bombay in Feb 2021 for the thesis titled Ryser Design Conjecture.

Research Publications from TSEC:

Our faculties published 54 papers in various conferences and journal.

IT		COMP		EXTC		Chemical	
Dr. G. T. Thampi	2	Dr. Arti Deshpande	1	Dr. Ashwini Kunte	2	Dr. Elizabeth Joseph	1
Dr. Shanthi Therese	1	Dr. Ujwala Bharmbhe	3	Dr. Mani Roja	3	Dr. S. J. Purohit	2
Prof Mukesh T Israni	1	Prof Juhi Janjua	2	Prof Neeru Pathak	1	Dr. Anita Kumari	1
Prof Kumkum Saxena	5	Prof. Darakshan Khan	3	Prof K K Mathew	1	Dr. Ramesh Bhande	1
Prof Nagaveni Hebbar	1	Dr. Archana Athwale and Prof Tasneem Mirza	1	Dr. Theckedath, Dhananjay	3	Prof. Ravindra R. Joshi	1
Prof Sanober Shaikh	2			Prof Amit Hatekar	1		
Dr Bhushan Jadav	4						
Prof Himani	3						

Deshpande							
Dr Madhuri Rao	2						
Dr. Shachi Natu	1						
Prof. Vijal Jain	2						

Mechanical		Maths	
Prof Mudita Dikshit	1	Dr. Poonam Soni	1
		Prof Arvind Mishra	3

FDP/STTP/Conference attended by faculty members:

Sr. No.	Name of teacher who attended	Title of the program
1.	Monica G. Tolani	Attended AICTE-ISTE approved One week STTP on Implementation of Outcome Based Education (OBE) for holistic development
2.	Monica G. Tolani	AICTE ATAL FDP on "Quantum Computing"
3.	Monica G. Tolani	FDP on Python
4.	Monica G. Tolani	Attended two days online workshop on "Transformation Through NAAC Accreditation Process National Workshop For Higher Educational Institutions"
5.	Dr. Shanthi Therese S.	Attended 5 days STTP on AICTE Incorporating Universal Human Values in Technical Education (An AICTE Initiative)



6.	Dr. Shanthi Therese S.	Attended one week FDP on Quantum Computing" organized by AICTE Training And Learning (ATAL) Academy
7.	Dr. Shachi Natu	Attended 5 days STTP on AICTE Incorporating Universal Human Values in Technical Education (An AICTE Initiative)
8.	Dr. Shachi Natu	Attended one week FDP on Quantum Computing" organized by AICTE Training And Learning (ATAL) Academy
9.	Dr. Shachi Natu	Completed AICTE approved 12 week FDP on Applied Natural Language Processing from NPTEL
10.	Dr. Shachi Natu	Faculty orientation program for the subject "Computer and Network Security" and "Security Lab"
11.	Dr. Shachi Natu	Two Week STTP on "Internet Programming: The full stack approach"
12.	Ms. Vijal Jain	ISTE 2 week STTP on "Internet Programming: The Full Stack Approach"
13.	Ms. Vijal Jain	Attended AICTE online workshop on Universal Human Values(UHV)
14.	Ms. Vijal Jain	Attended one week FDP on Quantum Computing" organized by AICTE Training And Learning (ATAL) Academy
15.	Nagaveni Hebbar	Attended AICTE online workshop on Universal Human Values(UHV)
16.	Nagaveni Hebbar	Attended one week FDP on Quantum Computing" organized by AICTE Training And Learning (ATAL) Academy
17.	Nagaveni Hebbar	AICTE sponsored STTP on Cyber and Network Security Infrastructure Configuration
18.	Reshma Malik	Attended AICTE online workshop on Universal Human Values(UHV)
19.	Reshma Malik	Attended one week STTP on Data Science, Machine Learning & Deep Learning

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20.	Reshma Malik	Attended one week FDP on Quantum Computing" organized by AICTE Training And Learning (ATAL) Academy
21.	Geeta Karande	Attended one week FDP on Quantum Computing" organized by AICTE Training And Learning (ATAL) Academy
22.	Geeta Karande	Attended AICTE online workshop on Universal Human Values(UHV)
23.	Geeta Karande	Attended one week STTP on Data Science, Machine Learning & Deep Learning
24.	Dr.Arun Kulkarni	STTP on AICTE Incorporating Universal Human Values in Technical Education
25.	Dr.Arun Kulkarni	one week FDP on Quantum Computing" organized by AICTE Training And Learning (ATAL) Academy
26.	Sanober Shaikh	attended one week FDP on Quantum Computing" organized by AICTE Training And Learning (ATAL) Academy
27.	Sanober Shaikh	attended one week FDP on Quantum Computing" organized by AICTE Training And Learning (ATAL) Academy
28.	Sanober Shaikh	Co-ordinated and attended one week FDP on Quantum Computing" organized by AICTE Training And Learning (ATAL) Academy
29.	Sanober Shaikh	ISTE 2 week STTP on "Internet Programming: The Full Stack Approach"
30.	Sanober Shaikh	Attended AICTE online workshop on Universal Human Values(UHV)
31.	Kumkum Saxena	Participated in One week AICTE-ISTE approved Induction/ Refresher Programme on "Universal Human Values"
32.	Kumkum Saxena	Attended one week FDP on Quantum Computing" organized by AICTE Training And Learning (ATAL) Academy
33.	Kumkum Saxena	Attended FOP on CNND




34.	Kumkum Saxena	ISTE 2 week STTP on "Internet Programming: The Full Stack Approach"
35.	Kumkum Saxena	1 week STTP on ADSA
36.	Sheetal Gondal	Attended one week FDP on Quantum Computing" organized by AICTE Training And Learning (ATAL) Academy
37.	Dr. Gopal Pardesi	Attended one week FDP on Quantum Computing" organized by AICTE Training And Learning (ATAL) Academy
38.	Dr Madhuri Rao	Attended one week FDP on Quantum Computing" organized by AICTE Training And Learning (ATAL) Academy
39.	Dr Madhuri Rao	Attended AICTE online workshop on Universal Human Values(UHV)
40.	Dr. Gopal Pardesi	Attended one week FDP on Quantum Computing" organized by AICTE Training And Learning (ATAL) Academy MNIT, Jaipur
41.	Sampada Pinge	Attended AICTE online workshop on Universal Human Values(UHV)
42.	Sampada Pinge	IETE approved one week online STTP on " Embedded System Design"
43.	Tasneem Mirza	National Level STTP on "Programming in JAVA"
44.	Tasneem Mirza	Inculcating Universal Human Values in Technical Education
45.	Ms. Nabanita Mandal	ISTE approved "Natural Language Processing & Deep Learning"
46.	Ms. Nabanita Mandal	AICTE-ISTE approved "Developing Secure IOT Applications"
47.	Ms. Nabanita Mandal	Inculcating Universal Human Values in Technical Education
48.	Dr. Tanuja K. Sarode	National Level STTP on "Programming in JAVA"
49.	Dr. Tanuja K. Sarode	AICTE-ISTE approved "Developing Secure IOT Applications"



50.	Dr. Tanuja K. Sarode	AICTE course on "Inculcating Universal Human Values in Technical E"ducation"
51.	Dr. Tanuja K. Sarode	ISTE approved STTP on "Natural Language Processing & Deep Learning"
52.	Dr. Tanuja K. Sarode	AICTE Sponsored Two weeks course on ""Insights into Intelligent Automation, Machine Learning and Data Science :Foundation of Data Science"
53.	Dr. Archana B. Patankar	AICTE course on "Inculcating Universal Human Values in Technical E"ducation"
54.	Dr. Archana B. Patankar	AICTE-ISTE Sponsored Online Refresher Program on "Developing Secure IoT Applications by SAKEC
55.	Dr. Archana B. Patankar	National Level STTP on "Programming in JAVA"
56.	Dr. Archana B. Patankar	ISTE approved STTP on "Natural Language Processing & Deep Learning"
57.	Dr. Archana B. Patankar	AICTE Sponsored Two weeks course on ""Insights into Intelligent Automation, Machine Learning and Data Science :Foundation of Data Science" by SPIT
58.	Dr. Archana B. Patankar	AICTE Sponsored Two weeks course on:"Insights into Intelligent Automation, Machine Learning and Data Science: Artificial Intelligence and Machine Learning" by SPIT
59.	Dr. Archana B. Patankar	AICTE Sponsored Two weeks course on:"Insights into Intelligent Automation, Machine Learning and Data Science: Data Science and Its Applications" by SPIT
60.	Dr. Archana B. Patankar	AICTE Sponsored 2 Week STTP on "Research Areas in Technologies For Societal and Rural Development" Father Agnel Bandra
61.	Dr. Seema Kolkur	ISTE approved STTP "Natural Language Processing & Deep Learning"

62.	Dr. Seema Kolkur	Online Workshop on Mathematics and Data Science
63.	Dr. Seema Kolkur	Digital Content for Social Media
64.	Dr. Seema Kolkur	Inculcating Universal Human Values in Technical Education
65.	Dr. Seema Kolkur	National Level STTP on "Programming in JAVA"
66.	Dr. Seema Kolkur	Computer Networking with SDN
67.	Sonal Shroff	National Level STTP on "Programming in JAVA"
68.	Sonal Shroff	Inculcating Universal Human Values in Technical Education
69.	Dr. Shilpa Verma	AICTE course on "Inculcating Universal Human Values in Technical Education"
70.	Dr. Shilpa Verma	National Level STTP on "Programming in JAVA"
71.	Dr. Shilpa Verma	One week FDP on Quantum Computing" organized by AICTE Training And Learning (ATAL) Academy
72.	Rupali Sarode	Attended AICTE Sponsered STTP on Cyber and Network Security Infrastructure Configuration
73.	Rupali Sarode	Attended AICTE Sponsered Online Refresher Program on "Developing Secure IoT Applications".
74.	Rupali Sarode	Attended one week AICTE workshop on "Universal Human Values", organised by AICTE.
75.	Rupali Sarode	Attended ISTE approved online STTP on "Insights and methodologies towards Research and Research Outcomes" organized by St Francis Institute of technology ,Borivli
76.	Rupali Sarode	Attended Online National Level STTP on "Programming in JAVA" Organized by TSEC Computer Dept
77.	Rupali Sarode	Attended training program on "Data Science, Machine Learning and Deep Learning" Organized by TSEC IT Dept
78.	Rupali Sarode	Orientation for subject "Lab OOP using JAVA" orientation as a Resource Person



79.	Manisha P. Dumbre	Two week STTP on Research areas in Technologies for societal and rural development by extc department of Fr. Agnel college of Engg.
80.	Shilpa Ingoley	Attended one week workshop on "Universal Human Values", organised by AICTE, from .
81.	Shilpa Ingoley	Attended ISTE approved online STTP on "Insights and methodologies towards Research and Research Outcomes" organized by St Francis Institute of technology ,Borivli
82.	Shilpa Ingoley	Attended Online National Level STTP on "Programming in JAVA" Organized by TSEC Computer Dept
83.	Shilpa Ingoley	• Attended the one week AICTE SPONSORED STTP on Computational Techniques, organised by Department of Electronics and Communication, Sagar Institute of Research and Technology, Bhopal from 02nd - 07th November 2020.
84.	Shilpa Ingoley	Completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Block chain" at bharati vidyapeeth college of engineering.
85.	Shilpa Ingoley	Successfully completed the AICTE-ISTE approved Orientation/Refresher Programme on “Developing Secure IOT Applications” organized by Shah & Anchor Kutchhi Engineering College, Mumbai, Maharashtra.
86.	Shilpa Ingoley	Participated & successfully completed AICTE Sponsored online One Week Short Term Training Programme on “Blockchain and its Applications” organized by Department of Computer Engineering, Dr. D. Y. Patil Institute of Technology, Pimpri
87.	Urvi Kore	Attended one week AICTE workshop on "Universal Human Values", organised by AICTE.



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88.	Urvi Kore	ISTE approved Online/SF-STTP/FDP programme on Outcome Based Education and NBA
89.	Anagha Durugkar	AICTE Sponsored 2 Week STTP on “Research Areas in Technologies For Societal and Rural Development” Father Agnel Bandra
90.	Anagha Durugkar	Attended one week AICTE workshop on "Universal Human Values", organised by AICTE.
91.	Sakshi Surve	Attended one week AICTE workshop on "Universal Human Values", organised by AICTE.
92.	Sakshi Surve	AICTE Sponsored 2 Week STTP on “Research Areas in Technologies For Societal and Rural Development” Father Agnel Bandra
93.	Sakshi Surve	Attended Online National Level STTP on "Programming in JAVA" Organized by TSEC Computer Dept
94.	Dr Ujwala Bharambe	Attended one week AICTE workshop on "Universal Human Values", organised by AICTE.
95.	Dr. Ujwala Bharambe	Attended IEEE Bombay Section Signature Conference – IBSSC2020
96.	Dr. Ujwala Bharambe	National level STTP on “Programming in JAVA”, organized by Thadomal Shahani Engineering College, Bandra, Mumbai, from 13th to 18th July 2020
97.	Dr. Ujwala Bharambe	AICTE Approved Two Weeks Online Faculty Development Programme (FDP) on “Emerging Research Trends in Computer and IT” 8th to 19th June 2020 organized BVICAM
98.	Dr. Arti Deshpande	Universal Human Values in Technical Education (UHV 1)
99.	Dr. Arti Deshpande	Programming In java by TSEC, Mumbai
100.	Dr. Arti Deshpande	RAISE2020 virtual global summit on Artificial Intelligence from 5th - 9th Oct 2020.

101.	Dr. Arti Deshpande	Transformation Through NAAC Accreditation Process, A National Level Workshop for Higher Educational Institutions
102.	Dr. Arti Deshpande	FDP on Advance Excel with Data Visualization by IIT Kanpur
103.	Dr. Arti Deshpande	ATAL FDP on Data Sciences
104.	Vaishali Suryawanshi	1-Week AICTE sponsored and organised online FDP ,” Inculcating Universal Human Values in Technical Education” , AICTE New Delhi
105.	Vaishali Suryawanshi	2-week AICTE sponsored online FDP-1 on ""Insights into Intelligent Automation, Machine Learning and Data Science: Foundation of Data Science"", organized by SPIT, Andheri (W),
106.	Vaishali Suryawanshi	1- week AICTE ATAL Online FDP on "SOFT COMPUTING TECHNIQUES" , at Dr. S. & S. S. Ghandhy Government Engineering College, AICTE, Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070
107.	Vaishali Suryawanshi	2-Week AICTE sponsored online FDP-2 on "Insights into Intelligent Automation, Machine Learning and Data Science :AI and Machine Learning", organized by SPIT, Andheri (W),
108.	Vaishali Suryawanshi	1-week AICTE sponsored and Organised online FDP UHV Refresher-1, AICTE, New Delhi
109.	Vaishali Suryawanshi	2-Week AICTE sponsored online FDP-3 on "Insights into Intelligent Automation, Machine Learning and Data Science: Data Science and its Applications", organized by SPIT, Andheri (W)
110.	Ms. Shrishti Bhatia	“Inculcating Universal Human Values in Technical Education”
111.	Ms. Shrishti Bhatia	“Telecommunication Networks”

112.	Anushree Gupta	“NBA Awareness”
113.	Dr. Maniroja Edinburgh	“NBA Awareness”
114.	Dr Maniroja Edinburgh	Attended AICTE-ISTE approved One week STTP on Implementation of Outcome Based Education (OBE) for holistic development
115.	Dr Maniroja Edinburgh	Inculcating Universal Human Values in Technical Education
116.	Dr Maniroja Edinburgh	FDP on Python
117.	Dr Maniroja Edinburgh	AICTE-ISTE approved One week STTP Philosophy and Design of Outcome Based Education(OBE)”—Philosophy and Design of Outcome Based Education(OBE
118.	Jyoti Kashyap	One week STTP:Advancements &Research Opportunities in EXTC Engg,Bhartiya Vidyapeeth COE Pune
119.	Jyoti Kashyap	AICTE Approved One week STTP:Green Internet of Things,VESIT Chembur
120.	Jyoti Kashyap	Webinar:Sharpening your skills to take a big leap,TSEC
121.	Jyoti Kashyap	AICTE Approved One week STTP:Electric Vehicles challenges and Opportunities,Sagar Inst.Bhopal
122.	Uttara Bhatt	STTP on System Design using Vivado Design Suit & Zynq 7000Soc, MIT Pune
123.	Dr.Elizabeth Joseph	MOODLE Test for teachers
124.	Dr.Elizabeth Joseph	Online Orientation Programme for mentors
125.	Dr.Elizabeth Joseph	Inculcating Universal Human Values in Technical Education
126.	Dr.Elizabeth Joseph	Catalysis and Reaction Engineering
127.	Dr.Elizabeth Joseph	CAD for Process Intensification
128.	Anita Kumari	Emerging Quantum Computing Paradigm’
129.	Anita Kumari	Inculcating Universal Human Values in Technical Education

130.	Nita Mehta	Online Learning Workshop for Faculty
131.	Nita Mehta	Micro certificate in Advanced Excel
132.	Nita Mehta	Moodle Test for Teachers
133.	Nita Mehta	SCILAB
134.	Nita Mehta	Trends and prospects in biorefinery
135.	Nita Mehta	Online Orientation Programme for mentors
136.	Nita Mehta	Computer Science & Biology
137.	Nita Mehta	Catalysis and Reaction Engineering
138.	Nita Mehta	Computer aided software for process intensification
139.	Nita Mehta	Inculcating Universal Human Values in Technical Education
140.	R.R.JOSHI	Trends and prospects in biorefinery
141.	R.R.JOSHI	Applications of finite element analysis and CFD using ANSYS
142.	R.R.JOSHI	Next generation software tools and trends for industrial solutions: current practices
143.	R.R.JOSHI	Entrepreneurship and startup
144.	R.R.JOSHI	Inculcating Universal Human Values in Technical Education
145.	R.R.JOSHI	Green Technology & Sustainability Engineering
146.	R.R.JOSHI	Waste technology
147.	Sangita Gaikwad	Inculcating Universal Human Values in Technical Education(AICTE,New Delhi)
148.	Sangita Gaikwad	Computer Aided Software for process Intensification (PHASE-I) ,AICTE-ISTE approved,GIT LVEL
149.	Sangita Gaikwad	Computer Aided Software for process Intensification (PHASE-II), AICTE-ISTE approved,GIT LVEL
150.	Sangita Gaikwad	Waste Valorization towards a Sustainable Environment ,AICTE approved,NIT Durgapur
151.	Ramesh Bhande	Trends and prospects in biorefinery

152.	Ramesh Bhande	Next generation software tools and trends for industrial solutions: current practices
153.	Ramesh Bhande	Teaching Learning Pedagogies
154.	Ramesh Bhande	MOODLE Learning Management System
155.	Ramesh Bhande	Computer Science & Biology
156.	Ramesh Bhande	Waste technology
157.	Ramesh Bhande	COMPUTER AIDED SOFTWARE FOR PROCESS INTENSIFICATION
158.	Ramesh Bhande	MODELING AND SIMULATION OF HEAT TRANSFER EQUIPMENTS USING ASPEN PLUS
159.	Usha A Nambiar	Leveraging Digital Content To Build Productive Classroom Engagement
160.	Usha A Nambiar	Universal human value
161.	Prasad J. Parulekar	Use of ICT in Teaching Learning (Regional Language)
162.	Prasad J. Parulekar	Recent Innovations and Technologies in Electric Vehicles
163.	Prasad J. Parulekar	Internet of Things (IOT) and Its Applications in Industry
164.	Prasad J. Parulekar	Next Generation Software Tools and Trends for Industrial Solutions: Current Practices
165.	Prasad J. Parulekar	Modern Educational Tools and Pedagogical Practices for Online Teaching
166.	Prasad J. Parulekar	Waste to Bioenergy
167.	Prasad J. Parulekar	RESEARCH IN ENGINEERING - A Way Forward
168.	Prasad J. Parulekar	Recent Challenges in Industrial Automation & Embedded System
169.	Prasad J. Parulekar	Innovative Approaches in Management
170.	Prasad J. Parulekar	Sophisticated Analytical Instruments: Principles and Applications to Chemical and Material Sciences
171.	Prasad J. Parulekar	Inculcating Universal Human Values in Technical Education
172.	Prasad J. Parulekar	Green Technology & Sustainability Engineering

173.	Prasad J. Parulekar	Computer Aided Software for Process Intensification
174.	Dr. Gauri Shukla	5-day online FDP on the theme “Inculcating Universal Human Values in Technical Education”
175.	Dr. Gauri Shukla	Faculty Development Programme on “Artificial Intelligent for Engineering Applications”
176.	Dr. Gauri Shukla	STTP “Deep Learning Tools & Applications in Engineering & Science”
177.	Dr. Gauri Shukla	Orientation/Refresher Programme on “Innovative Teaching-Learning Methods”
178.	Dr. Gauri Shukla	Online Induction Program on "IOT in Manufacturing"
179.	Dr. Gauri Shukla	FDP on "Emerging Technologies in Healthcare: IOT, AI, Computational Neuroscience, Wearable Technologies”
180.	Dr. Gauri Shukla	FDP on "Internet of Things (IoT)"
181.	Dr. Gauri Shukla	Faculty Development program on “Empowerment through Digital Technology and E-learning Methodologies”
182.	ANURADHA B MISTRY	Online AICTE Recognized One Week FDP Short Term Course (STC) on 'Artificial Intelligence and Its Applications'
183.	ANURADHA B MISTRY	One-week AICTE-ISTE approved Orientation / Refresher online programme on “Improving Excellence In Teaching”
184.	ANURADHA B MISTRY	One week online STTP on “Deep Learning Tools & Applications in Engineering & Science” sponsored by AICTE
185.	Rithesh Kini	One-Week AICTE recognized Faculty Development Programme on “Embedded World”
186.	Bharati Ingale	Webinar on Mumbai Floods and Citizens Role organised by NSS IITB
187.	Bharati Ingale	AICTE Approved Online FDP on Nanoscience for Engineering Applications organized by Dept of Electrical Engineering, NITTTR, Chandigarh




188.	Bharati Ingale	AICTE Approved Online FDP on Materials characterization techniques organized by Dept of Applied Sciences, NITTTR, Chandigarh
189.	Bharati Ingale	AICTE Approved Online FDP on Artificial Intelligence and Its Applications organized by Dept of Electrical Engineering, NITTTR, Chandigarh
190.	Bharati Ingale	AICTE Approved Online FDP on Robotics organized by Dept of Electrical Engineering, organized by Dept of Electrical Engineering, College of Technology and Engineering, MPUAT, Rajasthan
191.	Bharati Ingale	National level online workshop Computational Chemistry – A Leeway to Theoretical Chemistry organized by The PG & Research Dept of Chemistry, D G Vaishnav College, Chennai
192.	Praseeda Nambisan	Attended one week STTP on Data Science, Machine Learning & Deep Learning
193.	Praseeda Nambisan	AICTE sponsored one week STTP on “CYBER SECURITY IN IoT ENABLED SMART GRID -Online Series - 3 organized by Department of Electrical and Electronics, Thiagarajar College of Engineering, Madurai
194.	Praseeda Nambisan	5-day online FDP on the theme “Inculcating Universal Human Values in Technical Education” organized by All India Council for Technical Education(AICTE)
195.	Praseeda Nambisan	5 Days online UHV Refresher 1 FDP organized by All India Council for Technical Education(AICTE)
196.	Praseeda Nambisan	2 weeks DST Sponsored FDP in Entrepreneurship and Innovation organized by Symbiosis Center for Entrepreneurship and Innovation
197.	Dr. Mansha Kotwani	Online Workshop on Universal Human Values conducted by AICTE

198.	Dr. Mansha Kotwani	QIP-Short-Term Course Sponsored by AICTE on Differential Equations: Solution Techniques and Applications
199.	Dr. Poonam Soni	·Online workshop on Universal Human Values on the theme “Inculcating Universal Human Values in Technical Education” organized by All India Council for Technical Education (AICTE).
200.	Dr. Poonam Soni	·TEQIP-III sponsored Five Days workshop cum Training on “Training and Practice on MATLAB for Engineering Solutions” (TPMES-20) , organized by Department of Mechanical Engineering, Dr B R Ambedkar National Institute of Technology Jalandhar, Punjab, India.

Social Activities by NSS

National Service Scheme (NSS) unit of TSEC had the entire AY 2020-21 tenure during lockdown or with restrictions of Covid-19 pandemic. Hence, the awareness based, health related and skill training webinars (66 events) were conducted on various topics, to say a few Cardiac Arrest Resuscitation, Immunity building Isha Yoga, Cyber Crime, Hydroponics and blood and blood component donation. Mandala Art Workshop was conducted for children from NGO. Also intercollegiate Cultural event based on Social issues named ‘PRAYAAS’ was conducted with 20 colleges participated.

Our EBSB (Ek Bhrat Shreshta Bharat) committee conducted many programs like colors of Odisha, Orissa Day, drawing and painting about the culture of Odisha in collaboration with National Institute of Science and Technology, Odisha.

Professional committee Activities

Through the Technical committees ISTE, IETE, CSI, IChE and IE, many training programs, technical paper presentations, coding competitions and quiz programs have been organized through out the year to impart technical knowledge among students. Management skills were groomed by the Management society.



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Under the ‘AatmaNirbhar Bharat Abhiyan’ initiated by our Hon’ble Prime Minister, Shri. Narendra Modi Ji , Toycathon-2021 was organized to challenge India’s innovative minds to conceptualize novel Toy and Games based on Bharatiya civilization, history, culture.

We are proud to announce that TSEC was selected to be one of the nodal centers to host the digital edition of Toycathon organized from 22nd - 24th June 2021

CodeCell organized its first online event LOCK and CODE which included a fun and challenging series of puzzles and code which was very well received by the students, followed by the Git and Github workshop hosted by our student.

CodeCell organized its first 40 hour online hackathon “TSEC Hacks” which received overwhelming response where 138 teams registered from 43 different colleges of which 63 teams were shortlisted.

Indian Society for Technical Education, (ISTE TSEC) successfully organized 4 events during the academic year like Gaming Weekend , Technophilia , online Calculator Workshop for students and Ascent for placement mock test.

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

IT department organized 5 days AICTE Funded FDP on “Quantum Computing”.

IT Department also conducted one week training program on “Data Science, ML & DL “

One week online National level Short term training program on “Programming in JAVA” for students by IT Department

Computer Department conducted many workshops for students and faculties on Machine Learning with Python , AI and Machine Learning and Android App Development during the academic year.

Department of EXTC organized few online webinars relevant to students.

Chemical Department organized a Webinar on “ **sustainability solutions**” during the academic year

Our students participated in many Hackathons and won awards and prizes.

Hackathon Name	Organized by	Awards Won	Student Name
e-Yantra Fight Covid-19 Hackathon	eYantra IIT Bombay	Best UI/UX Design	Nikhil Makhani and Aishwarya Nathani


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Hack The Crisis	ISTE, Manipal Institute of Technology	First Place	Nikhil Makhani and Aishwarya Nathani
Hackathon E-Summit Endeavour'21	KIET Group of Institutions	First Place	Nikhil Makhani and Aishwarya Nathani
HackBout 2.0	Nitte Meenakshi Institute of Technology(NMIT)	Best WebApp Built on Django	Nikhil Makhani and Aishwarya Nathani
		Runner Up - Girl Geek Hack	
runner up in Myntra Hackeramp 21 received 50 thousand cash prize			Sailee Salgaonkar , Anushka Bhagchandani and Janhavi Thakkar

Branch – Computer Engg.

Jash Makhija –
 Adarsh Tiwari -
 Arjun Balamwar –
 Gaurav Raj -

Hackathon Name	Organized by	Awards Won
CodeIT-20 Hackathon	DJ Sanghvi Engineering College.	1st Position
Recursion-2.0 Hackathon	Rajiv Gandhi Institute of Technology	3rd Position
Codestorm Hackathon	TSEC	3 rd position
Version Beta 3.0 Hackathon	NIT Bhopal	Top ten
SaddaHack	IIT Delhi.	Top ten

Branch – Computer Engg.

Parth Sunil Cheulkar

Varun Mamtora

Chiraayu Meghnani

Shyren More

Hackathon Name	Organized by	Awards Won
TSEC Hacks 21	TSEC - CodecCell	3rd Position

Branch – Biomedical Engg.

Shambhavi Rangnekar

Hackathon Name	Organized by	Awards Won
Tri Pitch – National level technical hackathon	Bannari Amman Inst. Of Technology - IEEE student branch	1 st Position

Our students once again proved their mettle at the Smart India Hackathon 2020 an Initiative by the Government of India in association with AICTE and MIC.

Two of our teams ,4th year students from Computer Engg. Dept, Ashay Changwani, Pratik Devnani, Deetipriya Sen, Disha Dhadha, Kunal Desai ,Saurabh Dahara

And 4th year students from IT department, Janhavi Zarapkar ,Girish Salunke, Ovesh Patel

Mohnish Nathani, Ayushi Shah, Mahima Sharma won Smart India Hackathon at their respective nodal centres



Dr. G. T. Thampi
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