

DEPARTMENT OF INFORMATION TECHNOLOGY
Annual Report 2020-21

1. Academic achievements:

TOPPERS

Final Year (Sem VII)

- 1st. Nithya Kannan Punitha-BE (Information Technology)-SGPA 10
1st. Pawar Avantika Anand Vaishali -BE (Information Technology)-SGPA 10
1st. Zawar Yash Umesh Bharti -BE (Information Technology)-SGPA 10
1st. Jadhav Tanvi Narayan Vanita -BE (Information Technology)-SGPA 10
1st. Pillai Arjun Rammoorthi Gunavathi -BE (Information Technology)-SGPA 10
1st. Pillai Karan Rammoorthi Gunavathi -BE (Information Technology)-SGPA 10
1st. Praveena Viswarajan Padmavathy -BE (Information Technology)-SGPA 10
2nd. Nadar Santhini Sathasivam Kavitha-BE (Information Technology)-SGPA 9.96
3rd. Thevar Saravana Kumar Udaykumar Kannagi-BE (Information Technology)-SGPA 9.88
3rd. Thakkar Dev Manish Mamta -BE (Information Technology)-SGPA 9.88

Third Year (Sem V)

- 1st. Aanchal Ganesh Mani-TE (Information Technology)-SGPA-10
2nd. Abhinaya Jaikumar-TE (Information Technology)-SGPA-10
3rd. Aishwarya Jagadiswaran-TE (Information Technology)-SGPA 10

Second Year (Sem III)

- 1st. Aakansha Ramesh - SE (Information Technology)- SGPA 10
1st. Swaranjali Jadhav- SE (Information Technology)- SGPA 10
2nd. Divyalaxmi Thiruganan - SE (Information Technology)- SGPA 9.87
2nd. Riya Singh - SE (Information Technology)- SGPA 9.87
2nd. Thube Gauri Bharat - SE (Information Technology)- SGPA 9.87
2nd. Vaidyanathan Mahitha N - SE (Information Technology)- SGPA 9.87
3rd. Dhanvi Anil Mange- SE (Information Technology)- SGPA 9.74

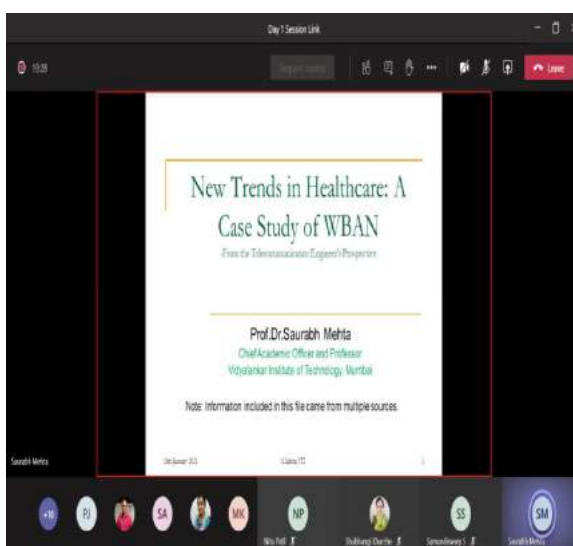
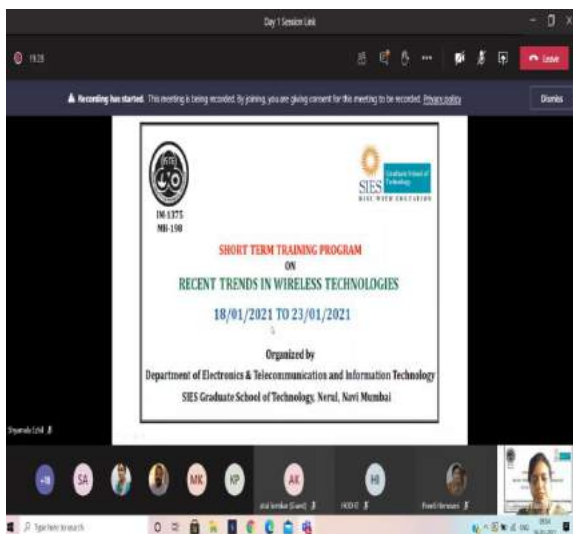
2. Collaborative/MOUs':

- Department has signed lifetime MoU with Lab Systems on April 20, 2018.
- Department has signed MoU with MicrosoftATS Infotech Pvt. Ltd from Feb, 2017 to Jan, 2020.
- Department has signed lifetime MoU with IOT Pro on July 29,2017.

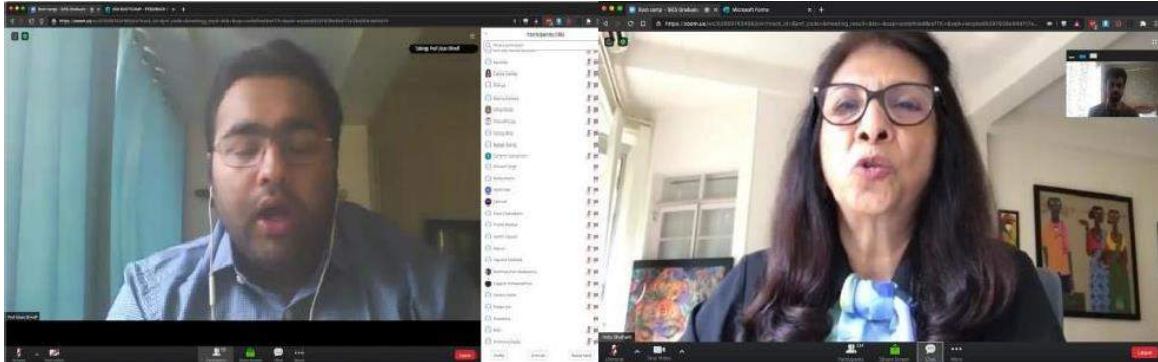
- Department has signed lifetime MoU with 9th Legend Inc. on April 1, 2017.
- Department has signed lifetime MoU with EMTRON on Feb 17, 2018.
- Department has signed MoU with Ridenet Technologies LLP on June 09, 2021

3. Department Initiatives:

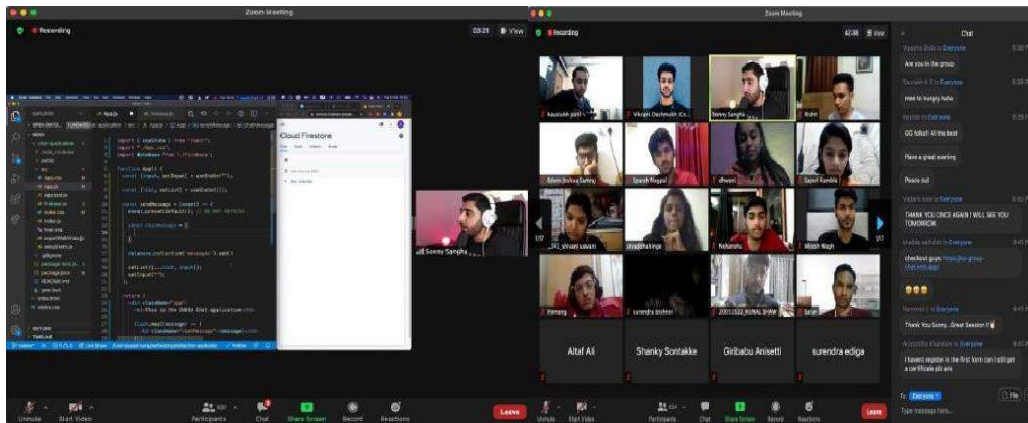
- Department of Information Technology has organized ISTE approved STTP on “Recent Trends in Wireless Technologies” from 18th Jan 2021 to 23rdJan 2021.



- IQAC in collaboration with IETE students forum and EDC, has organized ‘DICE online Boot Camp’ on Nov 02,2020 at 11:00am-01:00pm for BE students of all departments. This was coordinated by Prof. Leena V Ladge, IQAC coordinator and ISF faculty coordinator.

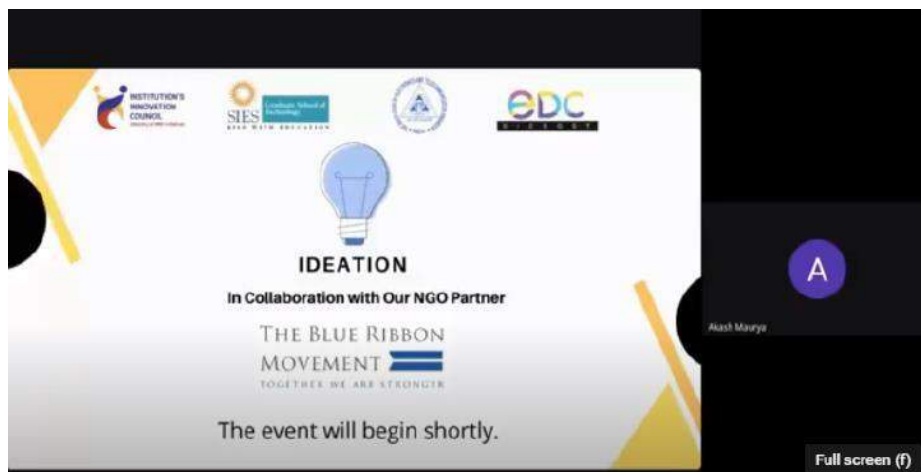


- ISF of SIES Graduate School of Technology organized React JS Workshop for SIESGST Students (All Branches) under the guidance of Prof. Leena Ladage, ISF Co-coordinator.



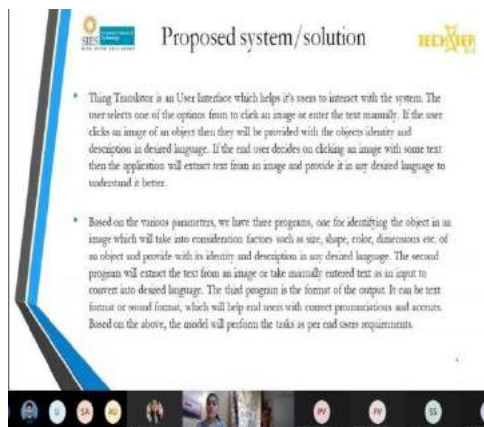


- IETE Students’ Forum and Entrepreneurship Development Cell of SIES GST in collaboration with the NGO Blue-Ribbon Movement organized “Ideation” on 30th December 2020, under the guidance of Prof. Leena Ladage, ISF Co-coordinator.



- Techxter 10.0, a National Level Technical Paper Presentation, was organized by the IETE Students’ Forum of SIES GST on April 17, 2021 under the guidance of Prof. Leena Ladage, ISF Co-coordinator. This year, Techxter had its 10th iteration, and had adopted the theme “Emerging

Technologies”. This event was open to students of all branches of engineering, polytechnic, and other technical courses. We received over 47 papers from colleges across India such as DMI Engineering College, Tamilnadu, Alva's Institute of Engineering and Technology (AIET), Karnataka etc. from various departments such as Information Technology, Computer Engineering, Mechanical Engineering, Printing and Packaging Technology, Biotechnology, Electronics and Telecommunication Engineering etc.



- On behalf of University of Mumbai, Department of Information Technology, SIES Graduate School of Technology, organized an Orientation Programme on the subjects of Rev-2019 ‘C’ scheme, “Computer Organization & Architecture” and “Microprocessor Lab” of Semester IV, on February 10, 2021. Prof. Leena Ladge as the subject chairperson gave the overview to all faculty members from other colleges. Prof. Savita Lohiya and Prof. Suneha Patil were the coordinators for this event.

4. Academic / technical achievements of students:

- Ms. Monika Koneti of TE IT has done internship at Silverlabs India Private Limited from July 17, 2020 to July 30, 2020 on Content Creation and User Acquisition under the guidance of Ms. Neha Jain.
- Ms. Monika Koneti TE IT has done internship at Silverlabs India Private Limited from June 10, 2020 to July 10, 2020 on User Acquisition and Collaborations under the guidance of Mr. Nithin Kumar Sangaraju.
- Mr. Mehul Aswar of SE IT successfully completed ISRO IIRS course on “Satellite Photogrammetry and Remote Sensing”
- Mr. Mehul Aswar of SE IT has conducted Entrepreneurship Bootcamp by E-Cell IIT Bombay. Mr. Ronit Dey of SE IT successfully completed the IIRS course on “Satellite Photogrammetry and Remote Sensing”.
- Ms. Sara Nayak, Ms. Reethika Renganathan, Mr. Ashwin Nair, Ms. L.R Saritha, Ms. Leena Ladge published a paper on “Smart Car Parking System using Wireless Sensor Networks” 10.1109/ICISC47916.2020.9171154, 19 August 2020, 2020 Fourth International Conference on Inventive Systems and Control (ICISC), Publisher: IEEE
- Ms. Pooja Shetty of TE IT has shortlisted for next stage of Anveshana Mumbai 2021 event for her IOT project Bridge Monitoring System.
- Jai Janani Radhakrishnan of SE IT has completed ‘Spring Framework - Bean Creation - A Practical Approach’ from Udemy from October 2-5, 2020.
- Jai Janani Radhakrishnan of SE IT has completed ‘Spring Framework and Dependency Injection For Beginners’ from Udemy from October 9-11, 2020.
- Jai Janani Radhakrishnan of SE IT has completed ‘Internet of things IoT- in Action (The software stack)’ from Udemy from October 14-15, 2020.
- Jai Janani Radhakrishnan of SE IT has completed ‘Data Structures in C++’ from Udemy from October 22-24, 2020
- Jai Janani Radhakrishnan of SE IT has completed ‘Beginner PHP and MySQL Tutorial’ from Udemy from October 29-31, 2020
- Jaishankar Gurumurthi of BEIT has presented Paper entitled “Self-Driven UGV for Military Requirements” at Guru Nanak Institute of Technology from August 28-29, 2020.
- Ms. Aditi Namdeo of BE IT has completed Data Science internship at the Sparks Foundation in the month of November 2020.
- Aditi Namdeo of BEIT has completed internship at White hat Junior in the month of December 2020

- Jai Janani Radhakrishnan(119A3024) of SE IT has completed ‘Basic Coding in Java Script’ from Udemy on December 7- December 10,2020
- Jai Janani Radhakrishnan(119A3024) of SE IT has completed ‘The Complete Swift iOS Developer - Create Real Apps in Swift’ from Udemy on December 13- December 16,2020
- Jai Janani Radhakrishnan(119A3024) of SE IT has completed ‘Selenium WebDriver with Java’ from Udemy on December 19- December 23,2020
- Jai Janani Radhakrishnan(119A3024) of SE IT has completed ‘Learn PHP 7 This Way to Rise Above & Beyond Competition’ from Udemy on December 26- December 28,2020
- Jai Janani Radhakrishnan(119A3024) of SE IT has completed ‘Foundations of Front-End Web Development’ from Udemy on December 29- December 31,2020
- Sara Nayak, Anushka Atul Patil, Reethika Renganathan have presented the paper entitled “Optimizing Network Intrusion Detection using Machine Learning” under the guidance of Dr. K. Lakshmisudha, at “The 2020 International Conference on Data Science (ICDATA 2020) held simultaneously with other Joint Conferences as part of the 2020 World Congress in Computer Science, Computer Engineering, and Applied Computing (CSCE 2020) at Luxor (MGM), Las Vegas, Nevada, USA (July 27 – 30, 2020)”. This paper will be published in a book entitled “Advances in Data Science and Information Engineering” by Springer Nature in 2021.
- Mr. Aftaab Ahmed Sheikh and Mr. Barath Nadar of TE IT have received paid internship of Rs 5,000/- each with effective from Dec 23rd for a period of 3 months from Ridenet Technologies LLP, Mumbai.
- Mr. Karayat Ritik Jeewan Singh of TE IT has won in Bug squash Hackathon organized by the technical team, SIESGST on the problem statement for ' mask detection' from 22nd January 2021 to 25th January 2021.
- Mr. Krithik Pramod Suvarna (118A3058) of TE IT secured All India Rank 8 in GAIT India Open Test conducted by Japan Third Party Co. Ltd., selected student will get opportunity to work with them.
- Ms. Pooja Shetty(118A3055) and Ms. S Ananthaselvi Shankaran(118A3046) have won third prize in Anveshana Project Competition Finals held on 10th March 202 under Guidance of Prof Leena Ladge.
- Mr. Diwan Kadir Nuruddin (118A3014) of TE IT have Qualified in GATE 2021.
- Ms. Ria Sharma(117A3051), Ms. Riyancee Jain(117A3016) and Ms. Samruddha Shedge (218A3073) of BE IT have successfully completed the project on “HR Analytics using Machine Learning” under guidance of Prof. Samundiswary and Prof. Seema Redekar as a part of their internship from June to December 2020 for Black & Veatch Pvt. Ltd.

- SEIT and TEIT students have attended Expert Talk on “Web development using Django” by Mr. Shrinivas Shah, B&B analytics, Mumbai on 28th February 2021 organized by Prof. Samundiswary.
- Mr. Diwan Kadir Nuruddin (118A3014), Mr. Rajeev Bandi(118A3007), Miss. ArhahUpade (118A3060) of TE IT have built “Cancer Prediction by Genome profiles - Deep learning model” to predict probability of occurrence of 33 different types of cancer using genome data integrated with webapp, Won First prize in Techxter 10.0 organized by Information Technology Department of SIESGST on 17th April 2021.
- Mr. Diwan Kadir Nuruddin (118A3014), Mr. Rajeev Bandi(118A3007), Miss. ArhahUpade (118A3060) of TE IT have built “ Cancer Prediction by Genome profiles - Deep learning model to predict probability of occurrence of 33 different types of cancer using genome data integrated with webapp”, are titled as ‘Winner’ in INNOVATIONS 2021 (Software):A National Level Project Competition organized by Computer Engineering Department of SIES GST on 10th April 2021.
- Miss. Sneha Murugesh(119A3048) of SEIT has completed Technical Support Fundamentals an online non-credit course authorized by Google and offered through Coursera on 28th March 2021, under guidance of Prof. Amit Pandhare.
- Miss. Vaishnavi Singanmalli (119A3063) of SEIT has built A face recognition application using Python on 24th April 2021, from Guvi Tech under the guidance of Prof. Amit Pandhare.
- Mr. Atreya Raorane (218A3072), Mr. Shreyas Shedge(117A3052), Mr. Pratik Wadkar (117A3062) of BE IT have presented a paper entitled “AI Driven Complaint Management System” in ICAST-2021: 4th International Conference on Advances in Science and Technology on 7th May 2021 at KJSIEIT, Sion under guidance of Prof. Bushra Shaikh.
- Mr. Sujay Kadam(117A3019), Ms. Geeta Sheshapali (117A3049), Mr. Abhilash Nayak(117A3001) of BE IT have presented a paper entitled “Autonomous Drone for Social Distancing Surveillance” in 2021 2nd International Conference for Emerging Technology on 23rd May 2021 at Jain College of Engineering, Belagavi, India under guidance of Prof. Bushra Shaikh.
- Miss. Nandhitha Iyer (117A3012) of BE IT has successfully completed all requirements & criteria for “Certified Blockchain Developer” certification through examination & training administered by Blockchain Council under guidance of Prof. Samundiswary.
- Ms Nithya (117A3035), Ms Avantika (117A3038) and Mr Rahul (117A3026) of BE IT received the best paper award under the track of Applications of AI and ML in AICTE Sponsored, International E-Conference on Advances In Information Technology & Research-Icaitr 2021 was organised by VIT, Mumbai. The paper titled “Generation of New Apparel Designs Using StyleGAN2 ADA”, was based on the final year project guided by Prof. Leena Ladge.

- Ms. Aditi Sawant (118A3050) and Ms. Malvika Selvan (118A3052) of TE IT has completed 1 month internship on “Data Science and Business Analytics” at the Sparks Foundation in the month of May, 2021.
- Mr. Aftaab Ahmed Sheikh (118A3053) of TE IT has completed four-month internship at Ridenet as Jr. App developer and Digital marketer from December 22, 2020 to May 5, 2021.
- Mr. Diwan Kadir Nuruddin (118A3014), Mr. Rajeev Bandi(118A3007), Miss. ArhahUpade (118A3060) of TE IT have won Second Prize in IETE intercollegiate Project competition at IETE Pune Center on 20th June 2021 under guidance of Prof. Leena Ladge .
- Mr. Jaishankar (115A3024) of BE IT got placed in Japan Third Party Co. Ltd, Tokyo, Japan with Salary: 27 LPA.
- Students of BE IT-Ms. Nithya (117A3035), Ms. Avantika (117A3038) and Mr. Rahul (117A3026) won the best paper award under the track of Applications of AI and ML in AICTE Sponsored, International E-Conference on Advances In Information Technology & Research-Icaitr 2021 was organised by VIT, Mumbai. The paper titled “Generation of New Apparel Designs Using StyleGAN2 ADA” , was based on the final year project guided by Prof. Leena Ladge.
- Ms. Jai Janani Radhakrishnan(119A3024) of SE IT has completed following Courses:
 - a. ‘Ten Excel Features Every Analyst Should Know’ from Udemy on May2 -May4,2021.
 - b. ‘Data Science, Machine Learning, Data Analysis, Python & R’ from Udemy on May 3-May5,2021.
 - c. ‘Essentials of Data Science’ from Udemy on May8-May10,2021
 - d. ‘Introduction to Data Science using Python’ from Udemy on May 12-May15,2021
 - e. Learn Python 3 From Scratch | Python for Absolute Beginners’ from Udemy on May 17-May19 ,2021
 - f. ‘Python Programming Bootcamp’ from Udemy on May 21-May 23,2021
 - g. ‘Learn Python: Build a Virtual Assistant’ from Udemy on May24-May26,2021
 - h. ‘Introduction To Python Programming’ from Udemy on May 26-May28,202.
 - i. ‘Microsoft Excel - Improve your skills quickly’ from Udemy on May29-May31,2021
 - j. ‘How to Register a Domain, Set Up Hosting, and Edit Web Pages’ from Udemy on April 1- April4,2021
 - k. The Complete Responsive Web Design Course’ from Udemy on April 9- April 12,2021
 - l. ‘Useful Excel for Beginners’ from Udemy on April 19- April 21, 2021.
 - m. ‘Excel Quick Start Tutorial: 36 Minutes to Learn the Basics’ from Udemy on April 24- April 26, 2021.
 - n. ‘Microsoft Excel Pivot Tables - The Beginner Course’ from Udemy on April 28- April 30,2021
 - o. ‘Getting Started as a Web Developer’ from Udemy on March2-March5,2021
 - p. ‘Intro to Node JS &Express’ from Udemy on March8-March10,2021
 - q. ‘Build a Quiz App with HTML, CSS, and JavaScript’ from Udemy on March12-March15,2021
 - r. ‘Web Developer Course HTML CSS JavaScript Learn Web Design’ from Udemy on March17-March20, 2021.
 - s. ‘Learn Web Development by Creating a Social Network’ from Udemy on March19-March22,2021
 - t. ‘Create Your Own Website In 2 Hours’ from Udemy on March24-March27, 2021.

- u. 'Fun & Easy Introduction to Web Development' from Udemy on March29-March31,2021.
- v. How to hack Wifi for Beginners' from Udemy on February 21- February 26,2021
- w. 'Deep-Web complete Introduction to the hidden web' from Udemy on February 24- February 26,2021
- x. 'Microsoft Azure Skill Session' from Microsoft on February 25- February 27, 2021.
- y. 'Python for complete beginners 2021' from Udemy on January 16- January 19,2021
- Ms. Janavi Ramachandran(119A3027) of SEIT has completed an internship from Nblink on April 29 - May 31,2021
- Ms. Nikita Mahesh Kadam (119A3035) of SE IT has completed 'django framework' from Pinnacle on 20 march 2021 to 14 April 2021
- Ms. Madhuri Ramakrishnan (119A3032) of SE IT has completed 'Data structures and algorithms in java' mentorship program from Wootech Technology from Dec 2020 to Feb 28, 2021.
- Ms. Nikita Kadam (119A3035) of SE IT has completed 'Python programming' from great learning on Feb 19 to Feb 23 , 2021
- Ms. Saumya Kamath (119A3028) of SE IT has completed 'Project based learning using Tkinter Python GUI' from ISTE-RAIT on 13th-14th February 2021.
- Ms. Riya Singh (119A3044) of SE IT has completed 'The Full-Stack Web Developer Workshop' hosted by Sonny Sangha from 8th-10th February, 2021.
- The IETE Students' Forum and the Department of Information Technology conducted Poster Competition Projexion was held on 17th May 2021 , 81 Students participated from BE IT.
- 36 Students from all different branches have participated in IETE conducted a workshop on 'Git-hub - explaining the importance and encouraging students to use open-source software' on 22nd June 2021.
- Ms. Malvika Selvan (118A3052) of TE IT has completed an internship on Digital marketing at Career Domain in the month of June, 2021.
- Ms. Shweta Pai (219A3069) of TE IT is pursuing internship on "Core PHP and Web development" at the Jam Studios in the month of June, 2021.

5 Cultural / sports achievements:

6 Faculty achievements/Research grants:

- Dr. K. Lakshmisudha has presented a paper titled "Video Colorization" in the IEE International conference on Electronics and Sustainable Communication Systems (ICESCS 2020) organized by Hindustan Institute of Technology, Coimbatore, Tamilnadu, India during 02-02, July 2020.
- Ms. Mrinal Khadse has conducted Faculty Orientation Program for revised syllabus 'Rev-2019-'C' scheme' of Information Technology Sem III, for the course 'Paradigms and Computer programming fundamentals' and Computer Programming Paradigm Lab organized by Department of Information Technology – Konkan Gyanpeeth College of Engineering, Karjat in association with University of Mumbai on 09 July, 2020.
- Ms. Saritha L. R. has attended Faculty Orientation Programme for revised syllabus for the course Paradigm and Computer Programming Fundamentals and Computer Programming Paradigm Lab organized by

Department of Information Technology – Konkan Gyanpeeth College of Engineering, Karjat on 9th July, 2020.

- Ms. Seema Redekar. R. has attended Faculty Orientation Programme for revised syllabus for the course JAVA SBL organized by SAKEC on 6th July, 2020.
- Ms. Savita Lohiya has published paper on "Automatic Extraction of Text Notes from Video Tutorial at International Journal of Engineering Research and Applications, July 2020.
- Ms. Stuti Ahuja has published paper entitled "Inverse Synthetic Aperture Radar (ISAR) Image Recognition Using Deep Learning" in IEEE conference ACCTHPA 2020 FISAT, Kerala, July 2-4, 2020.
- Ms. Stuti Ahuja has published a book entitled "Change Detection in Satellite images" with Lambert Publications in July 2020. ISBN: 978-81-946643-2-1.
- Ms. Bushra Shaikh has completed 'Build a Data Science Web App with Streamlit and Python' through Coursera on 18th July, 2020.
- Prof. Amit Pandhare has completed Certification course on "Basic Python Basics on coursera by Michigan University".
- Dr. K. Lakshmisudha has successfully completed 6 weeks online course on "The Bits and Bytes of Computer Networking" from course era on August 7, 2020.
- Mr. Amit Pandhare has successfully completed online specialization certificate in Python 3 Programming from coursera.
- Ms. Sara Nayak, Ms. Reethika Renganathan, Mr. Ashwin Nair, Ms. L.R Saritha, Ms. Leena Ladge have published a paper on "Smart Car Parking System using Wireless Sensor Networks" 10.1109/ICISC47916.2020.9171154, 19 August 2020, 2020 Fourth International Conference on Inventive Systems and Control (ICISC), Publisher: IEEE
- Dr. K. Lakshmisudha has submitted the DST proposal on "Up gradation and Establishment forward linkages of ST community for development of gainful employment opportunities in Shahapur Taluka, Thane District, Maharashtra State" on October 15, 2020.
- Dr. K. Lakshmisudha has reviewed a paper for the journal titled "The KSII Transactions on Internet and Information Systems (TIIS)", this journal is online scholarly journal indexed in SCIE (Thomson Reuters) and SCOPUS (Elsevier) and published by KSII and supported by KETI.
- Dr. K. Lakshmisudha has organized an Expert talk on "Career Enlightenment on Networking and Cyber Security" by Mr. Mohammad Junaid, Information Security Specialist, Al Jazeera Finance on October 23, 2020 for BE IT.
- Prof. Seema Redekar, IT department has organized a Faculty Development Program on "Data Visualization using Tableau" on 24/10/2020. The session was conducted by Ms. Varsha Mali, Data Scientist, Great Learning.
- Prof. Stuti Ahuja successfully completed ten days Webinar series on "Matlab Master class 2020" Organized by IETE Mumbai and Pantech Prolabs India Pvt. Ltd.

- Prof. Bushra Shaikh has organized an Expert/Technical talk on 'Cross Platform App Development using Xamarin' by Mr. Ajay Pendem, Application Developer at Codearray technologies, on 31st October for BE IT.
- Dr. K. Lakshmi Sudha, Ms. Bushra S and Mr. Karthik Mudaliar have completed the consultancy project “Document Gathering” for Ellipsis RBS, Mumbai, Maharashtra.
- Prof. Leena Ladge and Prof. Seema Redekar have reviewed a paper for the “4th Biennial International Conference on Nascent Technologies in Engineering” organized by Fr. C. Rodrigues Institute of Technology, Vashi, Navi Mumbai.
- Prof. Mrinal Khadse, has organized FDP on "Evolution of Software Development Processes" conducted by Mr. Naresh Pradhan, Domain Consultant/ IT Integrator/ Project Manager for a banking customer, Tata Consultancy Services.
- Prof. Mrinal Khadse along with Prof. Seema Redekar and Prof. Bushra has organized ISTE approved STTP on “Recent Trends in Wireless Technologies” from 18th Jan 2021 to 23rdJan 2021.
- Prof. Stuti Ahuja has completed STTP on "Artificial Intelligence in Geospatial Technology for Sustainable Development”, Amity University, Mumbai, from 11- 15 Jan, 2021.
- Prof. Stuti Ahuja has completed 6 weeks Internshala Training on " Data Science" on 7 Jan, 2021.
- Prof. Leena Ladge as a, Subject Chairperson have addressed the faculty members and briefed them about subjects of Rev-2019 ‘C’ scheme, “Computer Organization & Architecture” and “Microprocessor Lab” of Semester IV syllabus on February 10, 2021.
- Prof. Savita Lohiya and Prof. Suneha Patil have coordinated for faculty orientation program for the subjects of “Computer Organization & Architecture” and “Microprocessor Lab” of Rev-2019 ‘C’ scheme Semester IV syllabus on February 10, 2021.
- Prof. Samundiswary S. has successfully completed 6 weeks online training on Programming with Python under Internshala Trainings as Faculty Development Program on 19 March 2021.
- Prof. Bushra Shaikh as a Syllabus Setter has addressed the faculty members and briefed them about subjects of Rev-2019 ‘C’ scheme, “Operating System” and “Unix Lab” of Semester IV syllabus in Faculty orientation program organized by University of Mumbai on February 3, 2021.
- Prof. Savita Lohiya has Conducted expert talk on “Product life cycle” for TE EXTC students of Datta Meghe College of Engineering, Airoli, on 27thApril 2021.
- Ms. Stuti Ahuja published a paper entitled "Geospatial Object Detection for Scene Understanding using Remote Sensing Images", in 2nd International Conference on Image Processing and Capsule Network (ICIPCN 2021), Springer conference, on 27th May 2021.
- Prof. Mrinal Khadse and Prof. Bushra Shaikh organized expert Talk on “Cloud applications” by Mr. Omkar Palekar, Senior Developer, Tech Mahindra, on 30thApril 2021.

- Prof. Amit Pandhare organized expert talk on “Big Data Analytics using Machine Learning” by Mr. Praneen Khandare, Salesforce Developer, Bitmatic systems, Pune, on 30th April 2021.
- Prof. Leena Ladge organized expert talk on “Introduction to SAP” by Mr. Yash Kokane, from Capgemini Conducted on 10th April 2021.
- Prof. Savita Lohiya organized expert Talk on “API Testing” by Mr. Sumit Kolte, Automation consultant at Momentum metropolitan holdings, Alumni 2015 batch, on 1st May 2021.
- Prof. Savita Lohiya have published paper title Parkinson's Disease detection using deep neural network in IJREAM journal
- Prof. Leena Ladge completed course on "Programming for Everybody" authorized by University of Michigan and offered through Coursera. (Dec 2020)

7 Seminars/workshops organised by departments:

- Department of Information Technology has organized an Expert talk on “Career Enlightenment on Networking and Cyber Security" by Mr. Mohammad Junaid, Information Security Specialist, and A1 Jazeera Finance on October 23, 2020 for BE IT.
- IT department has organized a Faculty Development Program on "Data Visualization using Tableau" on 24/10/2020. The session was conducted by Ms. Varsha Mali, Data Scientist, Great Learning.
- Department of Information Technology has organized FDP on "Evolution of Software Development Processes" conducted by Mr. Naresh Pradhan, Domain Consultant/ IT Integrator/ Project Manager for a banking customer, Tata Consultancy Services.
- IT department has organized an Expert/Technical talk on “Advanced Database Technology” by Ms Nithya Chettiar, Associate Consultant, Atos Syntel, Airoli, Mumbai, on 28th October 2020 for TE IT.
- IT department has organized an Expert Talk on “Importance of Data Structures in IT Industry” by Mr. Mohan Bagga, Pratiti Technologies Pvt Ltd., Pune, on 7th October 2020 for SE IT and TE IT.
- IT department has organized an Expert/Technical talk on 'Cross Platform App Development using Xamarin' by Mr. Ajay Pendem, Application Developer at Codearray technologies, on 31st October 2020 for BE IT.
- Department of Information Technology has organized ISTE approved STTP on “Recent Trends in Wireless Technologies” from 18th Jan 2021 to 23rd Jan 2021.
- On behalf of University of Mumbai, Department of Information Technology, SIES Graduate School of Technology, organized an Orientation Programme on the subjects of Rev-2019 ‘C’ scheme,

Computer Organization & Architecture” and “Microprocessor Lab” of Semester IV, on February 10, 2021.

- Prof. Mrinal Khadse and Prof. Bushra Shaikh organized expert Talk on “Cloud Native applications” by Mr. Omkar Palekar, Senior Developer, Tech Mahindra, on 30th April 2021.
- Prof. Amit Pandhare organized expert talk on “Big Data Analytics using Machine Learning” by Mr. Praneen Khandare, Salesforce Developer, Bitmatic systems, Pune, on 30th April 2021.
- Prof. Leena Ladge organized expert talk on “Introduction to SAP” by Mr. Yash Kokane, from Capgemini Conducted on 10th April 2021.
- Prof. Savita Lohiya organized expert Talk on “API Testing” by Mr. Sumit Kolte, Automation consultant at Momentum metropolitan holdings, Alumni 2015 batch, on 1st May 2021.
- IT department has organized Student Development Program on ‘Network Management and Security’ from June 23 to June 29, 2021. This SDP was conducted by Internal Expert: Dr. K. Lakshmi Sudha, Associate Professor HOD, IT Department and External Industry Experts from Networking and Security Domain: Dr. Dipanjan Biswas- Certified Trainer (CCNA, CCNP and CCIE), NOKIA, WAN Optimization and Design Architect and Mr. Sandesh Gupta- Forensic Consultant, Lab Systems Pvt Ltd.

8 Seminars/workshops attended by department faculty:

- Dr.K.Lakshmisudha has attended the FDP for DBATU, SPPU, MU and Western Region WRO on “Universal Human Values in Higher Education (An AICTE Initiative)” from July 2/7/2020 - 6/7/2020.
- Ms. Seema Redekar has attended Faculty Orientation program on "Mini Project-IA, Sem-III(IT), organized by Vidyalankar Institute of Technology on behalf of University of Mumbai. on July 03,2020.
- Ms. Seema Redekar has attended Faculty Orientation program on Java Programming (SBL), Sem-III(IT) organized by Information Technology department of SAKEC on behalf of University of Mumbai, on July 07,2020.
- Ms. Stuti Ahuja has attended the faculty orientation program for JAVA on July 6, 2020.
- Ms. Stuti Ahuja has attended the faculty orientation program for DSA on July 8, 2020.
- Ms. Bushra Shaikh has attended the Faculty Orientation Program for revised syllabus ‘Rev-2019-’C’ scheme’ of Information Technology for the course ‘Database Management System’ (ITC303) and SQL Lab (ITL302)’ organized by K. J. Somaiya Institute of Engineering and Information Technology in association with University of Mumbai on 2nd July, 2020.

- Ms. Bushra Shaikh has attended 'International Webinar on Intellectual Property: File your rights on your own' conducted by the IPRCell SAKEC in collaboration with RGNIIPM on July 21,22&24,2020.
- Ms. Leena Ladge, Ms. Mrinal Khadse, Ms.Savita Lohiya, Ms.Seema Redekar, Ms. Stuti Ahuja, Ms. Bushra Sheikh, Ms. Amit Pandhare, Ms.Saritha L.R., Ms. Samundeswary, Ms. Suneha Patil, has attended FDP on "Team Synergy" on Thursday, 27 August 2020, conducted by Mr. Gaurav Ghelani,
- All the faculty members of IT Department have attended Faculty Development Program on "Use of Games & Simulations in Teaching" on Thursday, 10th September 2020, conducted by Mr. S. Shiralkar, an expert from Tata Consultancy Services,
- All the faculty members of IT Department have attended training by the Juno team on the Academic Module on Sept. 25, 2020.
- Dr. K. Lakshmisudha, Prof. Leena Ladge, Prof. Mrinal K.,Prof. Savita L., Prof. Seema Redekar, Prof. Stuti A, Prof. Bushra S., Mr. Amit P. Prof. Samundiswary, Prof. Suneha Patil have attended the FDP on "Data Visualization using Tableau" on 24/10/2020 from 2.00-4.00 PM conducted by Ms. Varsha Mali, Data Scientist, Great Learning.
- Dr. K. Lakshmi Sudha, Prof. Mrinal Khadse, Prof. Savita L, Prof. Seema Redekar, Prof. Stuti A, Prof. Bushra S, Prof. Samundiswary, Prof. Suneha Patil have attended the FDP on "Internet of Things " conducted by senior expert Mr. Prasad Ghag from Tata Consultancy Services at 3.30 pm on November 6, 2020.
- Dr. K. Lakshmi Sudha, Prof. Leena Ladge, Prof. Mrinal Khadse, Prof. Savita L, Prof. Seema Redekar, Prof. Stuti A, Prof. Bushra S, Prof. Samundiswary, Prof. Suneha Patil have attended the FDP on "Agile Methodology and Current Trends" conducted by Mr. Krishna Bidwai ,Senior Manager, Cognizant at 2.30 pm on November 20, 2020.
- Dr. K. Lakshmi Sudha, Prof. Leena Ladge, Prof. Mrinal K., Prof. Savita L., Prof. Seema Redekar, Prof. Stuti A, Prof. Bushra S., Prof. Samundiswary, Prof. Suneha Patil have attended the FDP on "Resilience Management" conducted by Leadership coach and Trainer Mr. Vidhu Sharma at 3.00 pm on Friday, November 21, 2020.
- Dr. K. Lakshmisudha, Prof. Leena Ladge, Prof. Mrinal K., Prof. Savita L., Prof. Seema Redekar, Prof. Stuti A, Prof. Bushra S., Prof. Samundiswary, Prof. Suneha Patil have attended FDP on "Evolution of Software Development Processes" conducted by Mr. Naresh Pradhan, Domain Consultant/ IT Integrator/ Project Manager for a banking customer, Tata Consultancy Services.
- Dr. K. Lakshmisudha, Prof. Leena Ladge, Prof. Mrinal K., Prof. Seema Redekar, Prof. Stuti A, Prof. Bushra S., Prof. Samundiswary have participated in QIP on "Recent advancements in software

development practices, Artificial intelligences and communication Technologies ", 30-11-20 to 04-12-20 organized by IIT, Roorkee.

- Dr. K. Lakshmi Sudha, Prof. Mrinal K., Prof. Savita L., Prof. Seema Redekar, Prof. Stuti A, Prof. Bushra S., Prof. Samundiswary, Prof. Suneha Patil have attended the FDP on "Next Generation Technology " conducted by Mr. Aniket Mhala ,Global Technology Head - Microservices, DevOps and Agile Practice at Oracle.
- Ms. Stuti Ahuja has participated in Remote Sensing and Geospatial Intelligence symposium from 14 to 17 Dec, at VJTI.
- Ms. Suneha Patil has participated in QIP on “Machine Learning techniques”, 21-12-20 to 25-12-20 organized by IIT, Roorkee.
- Dr. K.Lakshmi Sudha, Prof. Leena Ladge, Prof. Mrinal K, Prof. Savita L, Prof. Seema Redekar, Prof. Stuti A, Prof. Bushra S., Prof. Amit Pandhare, Prof. Samundiswary have attended the ISTE approved STTP on “Recent Trends in Wireless Technologies” Organized by IT and EXTC department SIESGST from 18th Jan 2021 to 23rd Jan 2021.
- Prof. Samundiswary has attended the STTP on “Leveraging Artificial Intelligence and Data Analytics” organized by K. J. Somaiya institute of technology, Vidyavihar from 4th Jan 2021 to 9th Jan 2021.
- Prof. Mrinal Khadse has attended TEQIP III sponsored one-week STTP on “Artificial Intelligence and Machine Learning” from 11th to 16th January 2021 Organized by Government Engineering college, Banswara.
- Prof. Suneha Patil has attended the ISTE approved STTP on “Blockchain Technology” Organized by Computer department SIESGST from 4th Jan 2021 to 9th Jan 2021.
- Dr. K. Lakshmi sudha, Prof. Amit Pandhare, Prof. Seema Redekar, Prof. Bushra S, Prof. Samundiswary , Prof. Stuti Ahuja have attended a Webinar on “ From your Ph.D/ Masters Thesis to a start-up” on April 23, 2021 organised by MIC.
- Dr. K. Lakshmi sudha has attended webinar on “Filing ITR” on April 24, 2021, organized by SIES CTD & SIESCOMS.
- Prof. Savita Lohiya and Prof. Amit Pandhare have attended webinar on “Why IP is important in academia” organized by MIC on 26th April 2021
- Dr. K. Lakshmi sudha, Prof. Leena Ladge, Prof. Savita L., Prof. Seema Redekar, Prof. Bushra S., Prof. Suneha Patil, Prof. Priyanka Deshmukh have attended the FDP on " Ethical Values in Professional Life" conducted by Mr. Rajshekhar Pullabhatla, Director, Information Sharing and Analysis Center, (ISAC) on May 26, 2021. Organized by Humanities Department.

- Prof. Mrinal K., Prof. Seema Redekar, Prof. Samundiswary, Prof. Suneha Patil have attended the FDP on "Augmented reality: Applications and Development platforms" on Saturday, 29th May 2021 conducted by an expert Dr. Jonathan Joshi, C.E.O. at Eduvance organized by EXTC Department.
- Prof. Leena Ladge has participated in the industry sponsored tutorial on ' Foundations of reliable embedded systems' during the ' 4th year IEEE International Conference on Communication Information and Computing Technology (ICCICT-2021) organized by Saradar Patel Institute of Technology, Mumbai on 25th June 2021.
- Prof. Leena Ladge has participated in poster presentation in Research Colloquium of Communication Information and Computing Technology (ICCICT-2021) organized by Saradar Patel Institute of Technology, Mumbai on 26th June 2021
- Prof. Savita Lohiya have attended the FDP on "Research Trends in IT" conducted by Datta Meghe College of Engineering, Airoli from 23rd to 25th June 2021.
- Prof. Savita Lohiya has attended orientation program on TE IT Rev. 19 Syllabus Software Engineering on 26th May 2021 organized by Pillai Institute of Technology, Panvel.
- Prof. Stuti Ahuja has attended orientation program on TE IT Rev. 19 Syllabus "Advanced Data Structure and Analysis" organized by FCRIT, Vashi on June 28,2021.
- Prof. Mrinal Khadse has attended orientation program on TE IT Rev. 19 Syllabus 'Computer Network Security and Security Lab' organized by Shah & Anchor Kutchhi Engineering College, Mumbai on June 21,2021.
- Prof. Leena Ladge, Prof. Savita L., Prof. Seema Redekar, Prof. Bushra S. and Prof. Priyanka Deshmukh have attended 'Academic Refresher with GST & SOP' on 28th June 2021 at SIESGST.

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