

DEPARTMENT OF INFORMATION TECHNOLOGY
Annual Report 2021-22

1. Academic achievements:

TOPPERS

Final Year (Sem VII)

- 1st. Upade Arfah Mubin -BE (Information Technology)
- 2nd. Idrishi Rabiya -BE (Information Technology)
- 3rd. Sheikh Aftabahmed Abdulla -BE (Information Technology)

Third Year (Sem V)

- 1st. Dhanvi Anil Mange -TE (Information Technology)
- 2nd. Riya Singh -TE (Information Technology)
- 3rd. Aakansha Ramesh -TE (Information Technology)

Second Year (Sem III)

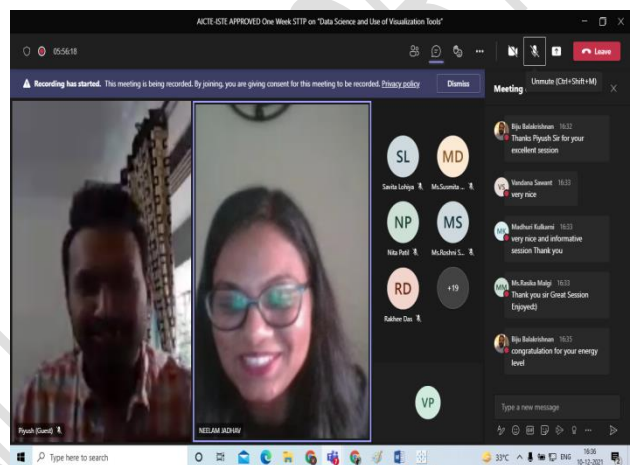
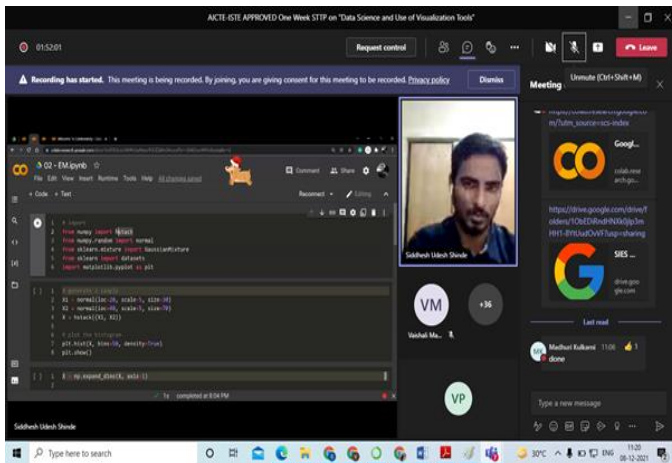
- 1st. Baital Sneha Sagar Chandra - SE (Information Technology)
- 2nd. Adhikari Salman Juber Munnawar - SE (Information Technology)
- 3rd Chaudhari Shivam Sunil Varsha - SE (Information Technology)

2. Collaborative/MOUs':

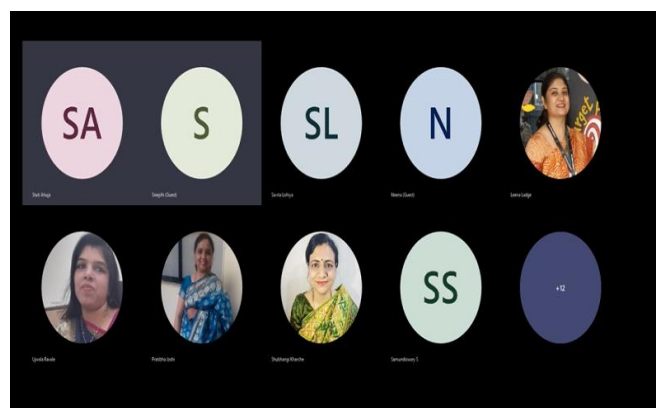
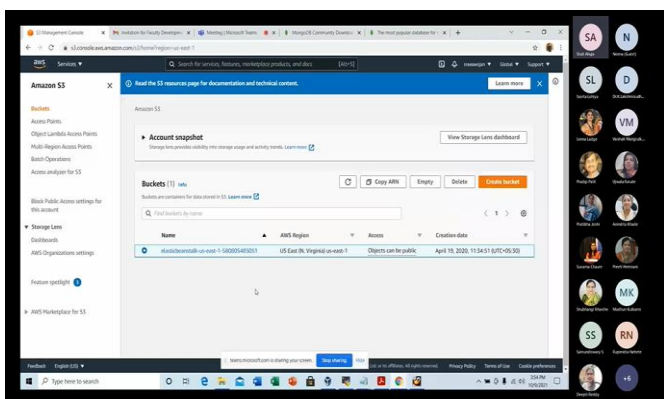
- Department has signed lifetime MoU with Lab Systems on April 20, 2018.
- Department has signed lifetime MoU with IOT Pro on July 29,2017.
- Department has signed lifetime MoU with EMTRON on Feb 17, 2018.
- Department has signed MoU with Regional Telecom Training Centre, BSNL, Chinchwad, on Dec 17, 2020.
- Department has signed MoU with Ridenet Technologies LLP on June 09, 2021

3. Department Initiatives:

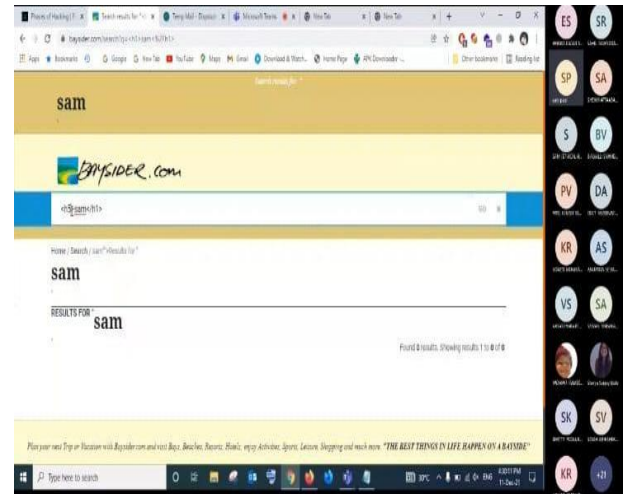
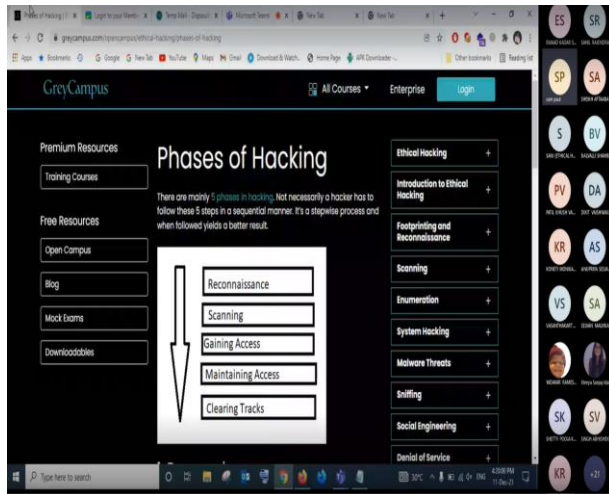
- Department of Information Technology has organized ISTE Approved one week STTP on "Data Science and Use of Visualization Tools" from 06th Dec 2021 to 11th Dec 2021.



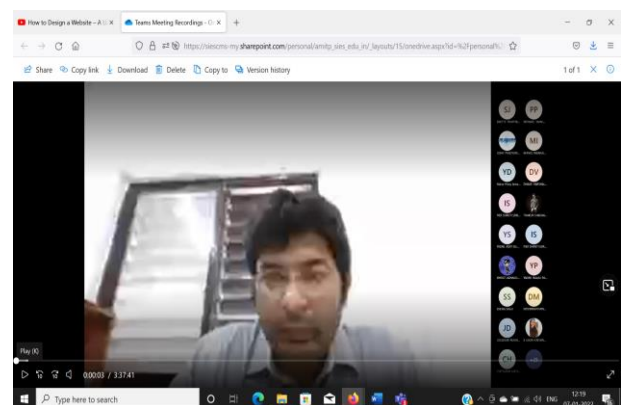
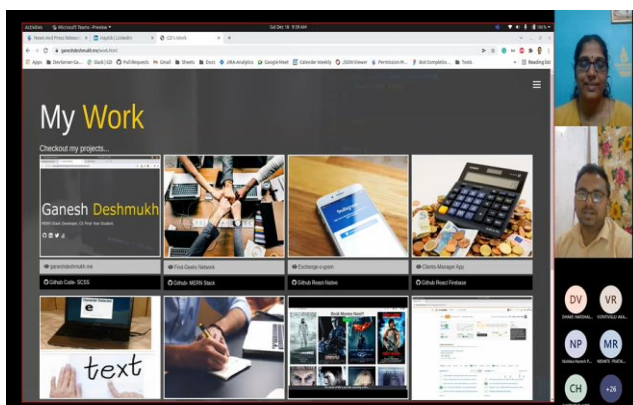
- Department of Information Technology has organized Faculty development Program on "Administration of Mongo DB and Overview of AWS" on 09th Oct 2021.



- ISF of SIES Graduate School of Technology organized Workshop on Cyber Security and Ethical Hacking (All Branches) under the guidance of Prof. Leena Ladage, ISF Co-coordinator.



- ISF of SIES Graduate School of Technology organized Panel Discussion 2021-Entrepreneurship Development on 13th Oct 2021 under the guidance of Prof. Leena Ladage, ISF Co-coordinator.
- Department of Information Technology has organized SDP on Full Stack Web Development on December 13th -18th 2021.



4. Academic / technical achievements of students:

- Ms.Srinidhi Varadarajan from TE IT has successfully completed the React.js internship at LTI in July 2021.
- Ms.Shruti Srikant from TE IT has successfully completed Java Spring boot internship at LTI in July 2021.

- Ms.Bharati Venkatesan from TE IT has successfully completed Front End development Internship program at TCR Innovation in July 2021.
- Ms.Tanvi Shetty from BE IT has successfully completed 1 month internship at Outrider Tech as web developer in the month of July 2021.
- Mr.Aayush parab from BE IT has successfully completed the “Value added course on Data Science” 29th June to 7th July 2021 from SIESGST,
- Ms. Abhinaya from BE IT has successfully completed an online non-credit course authorized by University of Michigan and offered through Coursera on “Programming for Everybody (Getting Started with Python)” on July 6, 2021.
- Mr.Utkarsh Sharma (120A3062) of TE IT has successfully completed “Value added course on Data Science” for 29th June to 7th July 2021 held at SIGS Graduate School of Technology.
- Mr. Sahil Raut (129A3046) of TE IT has successfully completed 6 days National workshop on “ReactJS” organized by Department of Information Technology, Universal College of Engineering.
- Mr.P. Sathiyaseelan Udaiyar (119A3053) of TE IT has successfully completed “Front End Web Development Ultimate Course” in July 2021 On Udemy.
- Ms.Akanksha Ramesh from TE IT has successfully completed the Course : Java Programming Masterclass covering Java 11 & Java 1, from Udemy, in July 2021.
- Mr.Udayan Iyer from TE IT has successfully completed the Course :The road to dynamic programming: Java, Javascript & python from Udemy, in July 2021.
- Mr.Prajyot Bhoir from TE IT has successfully completed the Course : Adobe XD Masterclass: Learn UI & UX Design from Zero to Her, from Udemy, in July 2021.
- Mr.Prajyot Bhoir from TE IT has successfully completed two Courses :i)HTML , JavaScript and Bootstrap ii) Web Developer Bootcamp in July 2021, from Udemy.
- Mr.Aaqib Farooq from TE IT has successfully completed the course :Java programming absolute beginner to advanced level, from Udemy, in July 2021.
- Mr.Aswar Mehul from TE IT has successfully completed two Courses :i)"Architecting with Google Compute Engine" Coursera Specialization. ii)Data Science and Business Analytics Internship at Sparks Foundation, in July 2021.
- Mr.Bhavesh Sonje from TE IT has successfully completed the course : HTML & CSS and Javascript bootcamp from Udemy in July 2021.
- Mr.Abhishek Singh from TE IT has successfully completed the course : Cyber Security fundamentals from IBM, in July 2021.
- Ms.Simran Kaur Shembe, from TE IT completed eight weeks Internshala training on “Digital Marketing” on August 03,2021.

- Mr. Abhishek Singh from TE IT has attended three days' workshop on "QuickStart to IOT" organized by SAKEC, Mumbai, in August 2021.
- Mr. Aditya Yadav from SE IT has successfully completed Coursera course, "Machine Learning: Regression" on August 24, 2021
- Mr. Aditya Yadav from SE IT has successfully completed Udemy course, "Python for Beginners" on August 26, 2021.
- Ms. Shreya Idate from SE IT has successfully completed Coursera course "The Arduino Platform and C Programming" on August 12, 2021.
- Mr. Pravin Guruputhiran from SE IT has successfully completed Coursera course, "HTML, CSS and JavaScript" on August 11, 2021.
- Ms. Asmi Nitin Sawant from SE IT has completed: Build a full Website using WordPress Coursera Guided project in August 2021.
- Ms. Jai Janani Radhakrishnan from TE IT has completed "Python for Beginners" course from Udemy on August 29- August 31, 2021.
- Ms. Jai Janani Radhakrishnan from TE IT has completed "Complete Machine Learning with R Studio- ML" course from Udemy on August 24- August 31, 2021.
- Ms. Jai Janani Radhakrishnan from TE IT has completed "Ultimate Python Bootcamp for Data Science & Machine Learning" course from Udemy on August 25- August 30, 2021.
- Ms. Jai Janani Radhakrishnan from TE IT has completed "JavaScript for Beginners-The Complete Introduction to JS" course from Udemy on August 22- August 24, 2021
- Mr. Abhishek Singh from TE IT has completed three courses from Kaggle about ML and Python, August 2021.
- Mr. Mohammad Numan of TE IT completed 3 months 'Full Stack Development Internship' at A-dot Creations with '5 Star Performance' and got promotion as Senior Full Stack Developer Intern on 08-09-2021.
- Mr. Aayush Parab of BE IT has participated in Xelathon, coding challenge by exela technologies and received bronze certificate on September 18, 2021.
- Mr. Pravin Guruputhiran of SE IT completed "Getting started with Data Analytics on AWS" Coursera Course, September 2021.
- Ms. Jai Janani Radhakrishnan (119A3024) of TE IT has participated in competition 'SOLVEATHON' from Unicef-Cognizant-YuWaah on September 12- October 31, 2021.
- Mr. Subodh Patil of SE IT secured first position in 2FIT2QUIT 2.0 (BOYS) organized by the Sports Team of SIESGST for the Year 2021-2022.

- Mr.Rohan Nashikkar of SE IT completed course Cloud Engineering Track and Data Science & Machine Learning Track in 30 Days of Google Cloud Program, in November 2021
- Mr. Namah Kohli of TE IT selected for paid internship in Ridenet Technologies for 2 months with Rs. 5000 stipend per month from Dec 6,2021
- Ms. Nishika Patel of TE IT selected for web development internship in InfoPillar Solutions from Dec 09, 2021.
- Mr. Pravin Nichal completed Flutter Development internship with Simba Developers from 12th June 2021 to 12th December 2021.
- Ms. Nishika Patel of TE IT completed workshop on "Banking and Technology Innovation" conducted by IDBI Intech Ltd. from Dec 03 to 06,2021
- Mr. Namah Kohli of TE IT completed workshop on "Banking and Technology Innovation" conducted by IDBI Intech Ltd. from Dec 03 to 06,2021.
- Mr.Mayank Raj of SE IT has successfully completed foundation Data everywhere coursera course on January 08, 2022.
- Mr.Devang Mulye of SE IT has secured first position in Ideation conducted by IETE, SIESGST on January 29, 2022
- Ms. Koneti Madhurya of SE IT has completed "Introduction to Web Development an online non-credit course" authorized by University of California, Davis and offered through Coursera, January 2022.
- Ms. Sakshi Singh of SE IT has participated in Ideation conducted by IETE, SIESGST on January 29, 2022.
- Ms. Sakshi Singh of SE IT presented Poster in National Level Poster presentation conducted by CSI, SIESGST on January 28, 2022.
- Ms. Nishita Swaminathan of SE IT presented Poster in National Level Poster presentation conducted by CSI, SIESGST on January 28, 2022.
- Ms. Drashti Shah of SE IT has participated in Ideation conducted by IETE, SIESGST on January 29, 2022.
- Ms. Drashti Shah of SE IT has participated in Mono Acting competition at 54th inter college youth festival organized by university of Mumbai on January 22,2022.
- Ms. Drashti Shah of SE IT has successfully completed foundation of UX design coursera course on January 26, 2022.
- Ms.Arfaq of BE IT is the Winner of the Machine Learning track in UnScript 2k22, a 24 hour national level hackathon organised by Fr. Conceição Rodrigues College of Engineering, Bandra (W) (Project Title: DermaCare: A mathematical model built using ML and signal processing concept to process

the skin issues into dryness and oiliness and hence ultimately predict skin diseases which the skin could be prone to)in April 2022.

- Ms.Arfaq of BE IT has participated and Selected for the final round of 16th Inter-Collegiate /Institute / Department Avishkar Research Convention 21-22, organized by, University of Mumbai Department of Students' Development (Project title: Pothole Mapper for a Safer India)in April 2022.
- Ms. Arfaq of BE IT has Participated in PsychHack 2022, 36hr global hackathon, organized by the Google Developer Student Clubs, Ramrao Adik Institute of Technology, Nerul, March 2022.
- Ms.Arfaq of BE IT is Winner of Squabble, national-level debate competition organized by IEEE SIESGST, TECHOPEDIA X, in March 2022.
- Ms. Jorapur Swati Vedavyasrao of SE IT has completed Internship from “Dongre Technoquip pvt ltd(Dquip)”from 15-Nov-2021 to 21-Feb-2022 with stipend.
- Mr. Aftaab Ahmed Sheikh and Ms. Arfaq Upade of BE IT had developed a mobile app for a project titled ‘Pothole Mapper for Safer India” won the 4th prize out of 40 finalists in the Anveshana Zone (mainly teams from Maharashtra & Gujarat state) Project Competition under the guidance of Prof. Bushra Shaikh, in March 2022.
- .Mr. Aftaab Ahmed Sheikh and Ms. Arfaq Upade of BE IT under the guidance of Prof. Bushra Shaikh had developed a mobile for a project titled ‘Pothole Mapper for Safer India” won the 2 nd prize in national level poster project competition on innovative projects on 31/03/2022, Organized by Mechanical department, SIESGST
- Mr. Ritik Karayat, Mr. Manish Jadhav, Mr. Ashwath Nambiar of BE IT have presented paper titled “Web Application Penetration Testing and Patch Development”, on 8th International IEEE Conference on Advanced Computing and Communication Systems ICACCS 2022 conference on 25th – 26th March 2022, Organized by Sri Eshwar College of Engineering, Coimbatore, Tamilnadu, India.
- Mr.Abhishek Singh and Mr.Mehul Aswar of TE IT have been selected for National Informatics Centre(NIC) Internship, in April 2022.
- Ms. Aanchal, Mr. Samarjeet, Ms. Soham of BE have presented a paper titled “College Election system using Blockchain” in international conference on April 7-8,2022 organized by D Y Patil Deemed University.
- Mr.Atharva, Ms. Dharani, Mr. Surendra of BE have submitted copy right on work “ Website Legitimacy and Automated fact Checking”, on 22/4/2022
- Mr. Mahendra Choudhary, Mr. Rohit Sartandel, Mr. Anish Arun of BE have presented a paper titled; Crop Recommendation System and Plant Disease Classification using Machine Learning for

Precision Agriculture in International Conference on Artificial Intelligence: Advances and Applications”, on April 23-24, 2022 organized by Poornima College of Engineering, Jaipur.

- Ms.Sarabi, Ms. Pavitra, Mr. Vikrant of BE presented a paper “Secure asset transaction using Blockchain” in International conference on April 7-8,2022 organized by D Y Patil to be Deemed University.
- Ms.Melvina Pushpam, Ms.Vaishnavi Mantri and Ms.Malvika Selven of BE presented a paper “ Natural Disaster Detection using Satellite Images and Social media” in International conference on April 7-8,2022 organized by D Y Patil to be Deemed University.
- Mr. Aftaab Shaikh, Ms.Shubhadarshini Nadar and Ms.Vanitha S of BE. Presented paper, “Video Descriptor using Attention Mechanism”, in Springer conference on 22-23 April, 2022
- Mr.Suraj Iyer, Ms Rabiya, Ms.Snehal wagh of BE have published paper in IJREAM Journal. Volume 08, Issue O1 ,ISSN 2454-9150 in April 2022.
- Mr. Bharat N, Mr.Nimish N, Mr. Kartik S of BE have submitted copy right on “Leveraging blockchain for creation of EHR ”, on 16/4/2022.
- Mr.Yassar Mohammed, Mr.Sidhesh Iyer and Mr.Ameyash Nagarajan of BE have presented paper Dota2 draft recommendation system”, in 6th International conference on Trends in electronics and informatics (ICOEI 2022)organized by SCAD Institute of Technology, Tirunelveli on 30/4/2022
- Aftaab Ahmed Sheikh and Arfah Upade from BE - IT. Secured second position in 16th Avishkar Research Convention (2021-22) in Engineering and technology domain. This event was organised by Mumbai University, Topic for this research competition was Pothole mapper for safer India, in May 2022.
- Ms. Aditi Sawant, Mr. Rajkumar Kolanji and Mr. Nirmal Sawant presented the paper entitled, “Heart Rate Prediction from Human Speech using Regression Models”, in IEEE World Conference on Applied Intelligence and Computing (AIC 2022) on June 17-19, 2022.
- Mr. Pravin Nichal of TE IT got offer of paid internship from Grow90 company with stipend Rs. 15000/- per month starting from June 15, 2022.

5 Cultural / sports achievements:

6 Faculty achievements/Research grants:

- Dr.Lakshmi Sudha has presented a paper in Poster presentation on in Symposium on “ Innovative Teaching Learning in Engineering Education (ITLEE)-2021”, held on 2nd and 3rd July 2021, organized by Department of Computer Engineering, SIES Graduate School of Technology, Nerul, Navi Mumbai.

- Ms. Leena Ladge has organized a session on "Procedural Aspects of IPR" for all the faculty members, under IQAC in collaboration with R & D, conducted by Mrs. Rashmi Hingmire, Patent Agent, GMGC, INDIA on July 24, 2021.
- Ms. Leena Ladge has organized a session on "Research paper Writing & Publication" for all the faculty members, under IQAC in collaboration with R & D, conducted by Dr. Y. S. Rao, Vice Principal, SPIT and Dr. Pramod Bhavarthe, HOD, EXTC, VPPCOE, on July 31, 2021.
- Ms. Bushra Shaikh has successfully completed Version Control with Git – Coursera course on August 3, 2021.
- Dr. K. Lakshmisudha has been invited as a session chair for technical paper presentation track on AI & ML in IEEE sponsored International conference (ICSES 2021) held at the Department of Computer science and Engineering, St. Joseph's Institute of Technology, Chennai, Tamilnadu, India during September 24-25, 2021.
- Ms. Seema Redekkar presented a paper in IEEE conferences on "Technologies for Future Cities (CTFC 2021)", organized by Pillai College of Engineering, New Panvel, on October 9, 2021.
- Ms. Bushra Shaikh has organized an expert talk for BE IT on "Mobile App Penetration Testing by Mr. Samuel Paul - Information security consultant, AAA technologies on 09/10/2021.
- Ms. Mrinal Khadse has organized an expert talk for TE IT on "Automation deployment and management of containerized application using Kubernetes", by Mr. Omkar Patekar - Software Engineer, Tech Mahindra on 07/10/2021.
- Ms. Leena Ladge has organized an expert talk for BE IT on MIS by Mr. Rohan Choksy - Engagement Manager, Quantifi Inc, on 23/10/2021.
- Ms. Samundiswary S organized an expert talk for SE on "Introduction to Scripting Languages" by Ms. Rukhsar Khan - Senior Software Engineer, ConnectWise LLC on 15/11/2021
- Ms. Leena Ladge presented the research paper in International Conference on Communication and Intelligent Systems held online during Dec 18-19, 2021, organized by NIT, Delhi
- Ms. Mrinal K has completed AWS Academy Graduate-AWS Academy Cloud Foundation course on 30/12/21.
- Ms. Leena Ladge organized 2 events under IETE Student's Forum. Details are as below. (i) Workshop on "Cybersecurity and penetration testing" was conducted on Dec 11, 2021. The resource person for the Event was Mr. Samuel Paul who is an Ethical Hacker working at AAA Technologies Ltd. (ii) Webinar on "Road to Higher Studies" was conducted on Dec 17, 2021 which was aimed to give students an idea about how to pursue higher studies in India/abroad. The resource persons were Mr. Unnikrishnan, Zoon USA and Ms. Anitha Ranganathan, Amazon USA.

- Ms. Stuti Ahuja, Mr. Amit Pandhare and Ms. Samundiswary S conducted value added course (40 hrs) on “Full Stack web development” for TE and BE students of EXTC, IT and CS students from 13/12/21 to 18/12/21.
- Dr. Lakshmi Sudha has participated in the two day “National Level Workshop on NIRF INDIA RANKINGS - 2022 For Higher Educational Institutions” held on 5th & 6th January, 2022 through Online, conducted by Institute for Academic Excellence in collaboration with Collegiate Education & Technical Education Department, Govt. of Telangana.
- Dr.K.Lakshmisudha has conducted faculty Orientation Programme of Wireless Technology & Sensor Lab(R-19)- SEM VI on behalf of University of Mumbai . This event was organized at SIES Graduate School of Technology on January 07, 2022. This event was coordinated by Prof. Seema Redekar and Prof. Stuti Ahuja.
- Ms.Leena Ladge has organized an event-Ideation (Idea Generation Competition) under IETE students forum in collaboration with EDC and NGO blue Ribbons under MHRD initiative on Jan 29-2022
- Ms. Bushra Shaikh has presented the paper entitled 'Stock Price Prediction with Sentimental Analysis' in 4th International Conference on Smart Systems and Inventive Technology (ICSSIT 2022)
- Ms. Bushra Shaikh has Presented the paper entitled ' Relarmy,-A Location Based Alarm Reminder System for Mobile Application ' in 4th International Conference on Smart Systems and Inventive Technology (ICSSIT 2022)
- Ms. Bushra Shaikh has completed a one week online ISTE approved Short Term Training Program (STTP) on “Flutter and PWA(Progressive Web Applications): Build Better Web Apps”, held from January 3, 2022 to January 8, 2022 , TEC.
- Ms. Samundiswary S has completed ISTE approved FDP on Webx.0 from 02/01/2022 to 08/01/2022, conducted by Xavier Institute of Technology, Mumbai.
- Prof. Leena Ladge coordinated and conducted "ISF Students' Day" celebration in collaboration with IETE Navi Mumbai Centre on Feb 01, 2022.
- Prof. Leena Ladge presented a research paper in 7th International Conference on Computing in Engineering and Technology", organized by BATU, Lonere on Feb 12-13, 2022.
- Prof. Leena Ladge organized "IPR Awareness Session" by Indian Patent Office, in collaboration with IQAC and MHRD IIIC, on Feb 18, 2022.
- Prof. Leena Ladge coordinated and organized Online Workshop on Do's and Don'ts on Research Writing & Technical Publication-on 6th,13th, 19th, 27th February 2022 for faculty members of Science and Technology across all Institutions of SIES. This workshop was organized under IQAC-SIESGST in collaboration with Central Training Department (CTD) of SIES.

- Prof. Seema Redekar published a paper titled " Identification of key genes associated with survival of glioblastoma multiforme using integrated analysis of TCGA datasets" in Elsevier Journal "Computer Methods and Programs in Biomedicine Update" on February 16,2022.
- Dr.K. Lakshmi Sudha has presented paper titled , "Web Application Penetration Testing and Patch Development", on 8th International IEEE Conference on Advanced Computing and Communication Systems ICACCS 2022 conference on 25-26, March 2022, Organized by Sri Eshwar College of Engineering, Coimbatore, Tamil Nadu, India.
- Prof. Leena Ladge conducted workshop on "Latex", for BE IT students, on March 23, 2022.
- Dr. K. Lakshmisudha has presented a paper titled "College Election system using Blockchain" in international conference on April 7-8,2022 organized by D Y Patil Deemed University.
- Dr. K. Lakshmisudha, has submitted copy right on work " Website Legitimacy and Automated fact Checking"on 22/4/2022.
- Prof. Leena Ladge has presented a paper titled, "Crop Recommendation System and Plant Disease Classification using Machine Learning for Precision Agriculture" in International Conference on Artificial Intelligence: Advances and Applications, on April 23-24,2022 organized by Poornima College of Engineering, Jaipur.
- Prof. Leena Ladge and Prof. Savita Lohiya have organized. "Projexions", poster presentation competition for BE students based on their final year projects, under IETE Students' Forum, on April 21, 2022.
- Prof. Leena Ladge has organized Techxter 11.0, a National Level Technical Paper Presentation Competition under IETE Students's Forum, on April 07, 2022.
- Prof. Leena Ladge has organized a session on "SAP for ERP Implementation", for ERP students of BEIT, conducted by Mr. Nikhil Ambati, Accenture, on April 12, 2022.
- Ms. Mrinal khadse presented a paper "Secure asset transaction using Blockchain" in International conference on April 7-8,2022 organized by D Y Patil to be Deemed University.
- Prof. Savita Lohiya, has presented paper in 10th IEEE conference on Emerging trends and Engineering and Technology signal and Information processing on 29-30, April 2020 organised by Rasoni College, Nagpur.
- Ms.Stuti Ahuja, Melvina Pushpam, Vaishnavi Mantri and Malvika Selven presented a paper "Natural Disaster Detection using Satellite Images and Social media" in International conference on April 7-8,2022 organized by DY Patil to be Deemed University.
- Ms.Stuti Ahuja has Presented paper, "Video Descriptor using Attention Mechanism", in Springer conference on 22-23 April, 2022.
- Prof. Savita Lohiya published paper in IJREAM Journal. Volume 08, Issue 01 ,ISSN 2454-9150.

- Mr. Amit Pandhare has submitted copy right on “Leveraging blockchain for creation of EHR”,on 16/4/2022.
- Ms.Samundiswary presented paper, “Dota2 draft recommendation system” in 6th International conference on Trends in electronics and informatics (ICOEI 2022)organized by SCAD Institute of Technology, Tirunelveli on 30/4/2022.
- Dr. Gayatri Bachhav has presented a paper titled “House Price Prediction System Using Machine Learning” in International Journal for Research in Engineering Application Management (IJREAM) ISSN : 2454-9150 Vol-08, Issue-01, April 2022.
- Dr. Gayatri Bachhav has presented a paper titled “Tourist Place Reviews Sentiment Classification Using Machine Learning Techniques” in International Journal for Research in Engineering Application Management (IJREAM) ISSN : 2454-9150 Vol-08, Issue-01, APR 2022.
- Prof. Seema Redekar and Prof. Lakshmisudha organized expert talk on “Next Generation Networks” on 11/4/2022 for SE, TE and ME IS students by Mr. Chandan Sharma, CCIE security certified instructor and consultant, Horizon computers.
- Ms.Vishwayogita Savalkar presented paper, “Present and Future of Automated Mammographic Density Measurement for Breast Cancer Risk Prediction”, in 4th International Conference on Intelligent Circuits and Systems on April 8-9, 2022.
- Ms. Bushra S. organized an expert talk on “Flutter- UI design and API”, on 9-04-2022 for TE students by, Mr. Piyush Matto.
- MS.Samundiswary S organized an expert talk on “API development using Node.js and Mongo db”, on 9-04-2022 for TE students by, Mr Altaf Ali Backend Developer Procreators and Mr.Sunil Poojari working in L&T
- Ms.Vishwayogita Savalkar organized an expert talk on “AWS” on 12/04/2022 for BE IT BE CE students by Pooja Kallaht, Identity and Access Management Developer at Morningstar.
- Ms. Seema Redekar has Presented the paper entitled, “A Survey on Community Detection Methods and its Application in Biological Network”, in IEEE International Conference on Applied Artificial Intelligence and Computing (ICAAIC 2022) on May 10,2022.
- Ms. Seema Redekar has Presented the paper entitled “AI Based E-Commerce Web Application For Event Management” in International Conference on Contemporary Engineering And Technology (ICCET 2022) on May 21, 2022.
- Ms. Seema Redekar has Presented the paper entitled “IOT Based Smart Security and Surveillance System”, in International Conference on Contemporary Engineering And Technology (ICCET 2022) on May 21, 2022.

- Ms. Savita Lohiya has Published paper titled “ Sign Language Recognition Using Tensor Flow Object Detection”, in International Journal of Scientific Research in Engineering and Management (IJSREM) Volume: 06 Issue: May 05, 2022.
- Ms. Bushra Shaikh has published the paper entitled Admin Panel for Heterogeneous Databases”, in International Journal of Scientific Research in Engineering and Management (IJSREM), ISSN: 2582-3930, Volume 06, Issue 05 May 2022.
- Ms. Seema Redekar has Presented the paper entitled “Heart Rate Prediction from Human Speech using Regression Models”, in IEEE World Conference on Applied Intelligence and Computing (AIC 2022) on June 17-19, 2022.
- Prof. Savita Lohiya, Prof. Seema Redekar, Prof. Stuti Ahuja conducted Student Development Program on “Programming, Databases and Soft Skill” organized by Department of Information Technology, from June 27 to July 02, 2022.
- Prof. Gayatri B. conducted sessions in Student Development Program on “Natural Language Processing”, organized by Department of Information Technology, from June 27 to July 02, 2022.
- Ms. Mrinal Khadse and Ms. Bushra Shaikh conducted Student Development Program on “DevOps” organized by Department of Computer Engineering, from June 28 to July 02, 2022.

7 Seminars/workshops organised by departments:

- IT department has organized a Faculty development Program on "Administration of Mongo DB and Overview of AWS" by Mr. Sreejith Sreedharan, Sr. Software Engineer, Oracle. , on 9th October 2021.
- IT department has organized an ISTE Approved one week STTP on "Data Science and Use of Visualization Tools" on 6th Dec to 11th Dec 2021.
- Department of Information Technology has organized SDP on “Networking Management and Security”, conducted by Dr. Dipanjan Biswas- Certified Trainer (CCNA, CCNP and CCIE), NOKIA, WAN Optimization and Design Architect, Mr. Sandesh Gupta- Forensic Consultant, Lab Systems Pvt Ltd., Internal Expert: Dr. K. Lakshmi Sudha, Associate Professor.
- IT department has organized an Expert talk on “Software Testing Tool: Cucumber” by Mr. Sunit Kole, Automation Consultant, Momentum Metropolitan Services, on 6th August 2021 for BE IT.
- IT department has organized an Exprt talk on “Recent Trends in Information Technology”, by Mr. Koustubh Modhave on 7th August 2021 for TE IT.
- IT department has organized a Technical Talk on “Azure DevOps and Selenium”, by Mr. Akhil Nair, Assistant Manager at Jio Thane, Maharashtra, India, on 18th Septmber 2021 for TE IT.

- Department of Information Technology has organized Expert Talk on “Automation of deployment and management of containerized applications using kubernetes”, by Mr. Omkar Patekar, Software Engineer, Tech Mahindra on 07th October 2021 for TE IT.
- IT department has organized an Expert Talk on Mobile App Penetration Testing by MR. Samuel Paul, Information Security consultant, AAA Technologies, Mumbai on 09th October 2021.
- IETE Students’ Forum and Entrepreneurship Development Cell of SIES GST organized Panel Discussion 2021-Entrepreneurship Development on 13th October 2021, under the guidance of Prof. Leena Ladage, ISF Co-coordinator.
- IT department has organized an Expert Talk on “NoSql Database :MongoDB” by Mr. Siddhesh Karandikar, Software Engineer Mindnerves Technology Pvt. Ltd, Pune., on 18th October 2021.
- IT department has organized an Expert Talk on “Importance of Data Structures in Industry” by Ms. Reetu Desai, Baker Hughes, Mumbai conducted on 23rd October 2021.
- IT department has organized an Expert Talk on “Software Testing” by Ms. Supriya Iyer , Ingram Micro on 23rd October 2021.
- IT department has organized Expert talk for MIS: BI in MIS An Industry perspective by Mr. Rohan Choksy, Engagement Manager in Quantifi Inc on 23rd October 2021.
- IT department has organized Expert talk on Introduction to Scripting Languages by Ms.Rukshar Khan, Senior Software Engineer, Connectwise LLC on 15th November 2021.
- IT department has organized SDP on Full Stack Web Development by Prof. Samundishwary S. Prof. Amit Pandhare on 13th -18th December 2021.
- IT department has organized Orientation Programme on Wireless technology & Sensor Lab (Rev 2019)
- IT department has organized Student Development Program on “Programming, Databases and Soft Skill”, from June 27 to July 02, 2022.
- IT department has organized Student Development Program on “Natural Language Processing”, from June 27 to July 02, 2022.

8 Seminars/workshops attended by department faculty:

- Dr.Lakshmi Sudha has attended interaction session on Dr Deepak Pathak, IIT Bombay on July 17, 2021.
- Ms.Seema Reddekar has attended Faculty Orientation program on "Advance Data Management Technologies (ITDO5012)” organized by Department of Information Technology, S.S. Jondhale College of Engg. in association with University of Mumbai on 2nd July, 2021

- Ms.Seema Reddekar has attended Webinar on "Integrating Scopus in Research Workflow" organized by Elsevier, on Wednesday 14 July, 2021
- Ms.Bushra Shaikh and Ms.Savita Lohiya have attended Symposium on Innovative Teaching-learning Techniques for Engineering Education (ITLEE-2021), SIESGST, Jul 02, 2021 To Jul 03, 2021
- Dr. K.Lakshmisudha, Ms. Leena Ladge, Ms. Mrinal Khadse, Ms. Savita Lohiya, Ms. Bushra S, Ms. Stuti Ahuja, Ms. Samundiswary, Ms. Seema Redekar, Mr. Amit have attended Session on "Procedural Aspects of IPR", Organized by IQAC in collaboration with R & D Cell, SIES GST, scheduled on July 24, 2021
- Dr. K.Lakshmisudha, Ms. Leena Ladge, Ms. Mrinal Khadse, Ms. Savita Lohiya, Ms. Bushra S, Ms. Stuti Ahuja, Ms. Samundiswary, Ms. Seema Redekar, Mr. Amit have attended session on "Research Paper Writing & Publishing" on July 31, 2021 Organized by IQAC in collaboration with R & D Cell of the Institute.
- Dr. LakshmiSudha and Ms. Samundiswary S have attended webinar on "Tools for cyber security for youth" on 11Sep, 2021 organized by Department of computer engineering SIESGST
- Ms Samundiswary S has attended "Applications of Artificial Intelligence (AI)" on 23 September, 2021 organized by Center of Excellence – Intelligent Robotic Systems, Department of Electrical & Electronics Engineering, CMR Institute of Technology, Bengaluru.
- Dr. K.Lakshmisudha, Ms. Leena Ladge, Ms. Mrinal Khadse, Ms.. Savita Lohiya, Ms. Bushra S, Ms. Stuti Ahuja, Ms. Samundiswary S , Ms. Seema Redekar, Mr. Amit P have attended Faculty development Program on "Administration of Mongo DB and Overview of AWS" on 9th October,2021 Organized by IT Department ,SIESGST.
- Dr.LakshmiSudha, Ms.Leena Ladge, Ms.Stuti Ahuja, Ms.Savita Lohiya ,Ms.Seema R, Ms.Bushra Shaikh, Mr.Amit P, Ms.Samundiswary S and Ms.VishwaYogita have attended the Faculty Development Program on "IOT :Our Connected World" conducted by Department of Electronics and Telecommunication on 30/11/21.
- Ms.Samundiswary S has attended one day online NVIDIA DLI workshop on Fundamentals of Deep Learning and completed demonstrating competence in the completion of "Fundamentals Of Deep Learning" on 27/11/2021.
- Dr. LakshmiSudha, Ms.Leena Ladge, Ms.Mrinal K, Ms.Stuti Ahuja, Ms.Savita Lohiya ,Ms.Seema R, Ms.Bushra Shaikh, Mr.Amit P, Ms.Samundiswary S and Ms.VishwaYogita have attended the short term training program(STTP) on Data science and Visualization organized by department of Computer Science, ECS and IT ,SIESGST from 06/12/21 to 11/12/21 .
- Ms. Mrinal K has attended STTP on "Cyber-Risk and Security" organized by RAIT from 14/12 /21 to 20/12/21.

- Ms. Mrinal K has completed AWS Academy Graduate-AWS Academy Cloud Foundation course on 30/12/21
- Mr. Amit P has attended Faculty orientation program on Subject: Mini Project -2 Based on ML (ITM601) SEM VI 14th JAN 2022.
- Mr.Amit P has attended Faculty orientation program on Subject: "Artificial Intelligence and Data Science- 1(TH) & "Data Science using Python: Skill based lab" on 3rd Jan 2022.
- Ms .Savita Lohiya has attended "Data Mining and Business Intelligence & BI Lab” organized by Shah & Anchor Kutchhi Engineering College,Mumbai . in association with University of Mumbai on 5th January, 2022.
- Ms. Samundiswary has attended “Web X.0 & Web Lab” organized by Xavier Institute of Technology, Mumbai.. in association with University of Mumbai on 6th Jan, 2022.
- Dr. K. Lakshmisudha has conducted Faculty Orientation program on “Wireless Technology & Sensor Lab” organized by Department of Information Technology, SIES GST in association with University of Mumbai on 7th January 2022.
- Mr. Amit P. has attended the online Faculty Orientation Program (FOP) on “AI and DS-I and DS using Python skill based Lab” of semester V, Revised 2019 Scheme on 03-01-2022 organized by Thadomal Shahani Engineering College in association with University of Mumbai
- Ms. Mrinal Khadse has attended Faculty Orientation program on “DLO-Ethical Hacking and Forensic ” organized by Shah & Anchor Kutchhi Engineering College,Mumbai In association with University of Mumbai on 11th January, 2022.
- Dr. K. Lakshmisudha has attended Faculty Orientation program on “DLO- Image Processing” organized by Pillai College of Engineering in association with University of Mumbai on 12th Jan 2022.
- Ms. Bushra Shaikh has attended Faculty Orientation program on MAD and PWA Lab” organized by Terna College of Engineering in association with University of Mumbai on 4th Jan 2022.
- Ms. Amit Pandhare has attended Faculty Orientation program on “Mini Project – 2 A Web Based” organized by Rajiv Gandhi Institute of Technology in association with University of Mumbai on 14 January2022.

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