

**DEPARTMENT OF INFORMATION TECHNOLOGY**

**Annual Report 2022-23**

**Academic Achievements :**

**LIST OF TOPPERS (FH2022) SEM IV**

STUDENT NAME	GRADE	RANK
ASMI NITIN SAWANT JYOTI	10.00	1
BAITAL SNEHA SAGAR CHANDRA	9.91	2
BHAGWAT SHUBHAM ANAND ASMITA	9.87	3
BHANUSHALI JAY MAHENDRA DARSHANA	9.87	
CHAUDHARI SHIVAM SUNIL VARSHA	9.87	

**LIST OF TOPPERS (FH2022) SEM VI**

STUDENT NAME	GRADE	RANK
AAKANSHA RAMESH	10.00	1
AAQIB FAROOQ	10.00	
SHINDE ABHISHEK SANJAYKUMAR	10.00	
SINGH ABHISHEK VIRENDRA	10.00	
ANUPRIYA SELVARAJ	9.86	2
ASWAR MEHUL BABARAO	9.86	
SHAIKH AZARUDEEN MUNAF	9.86	
BALDAWA SHRINIVAS BHIKULAL	9.83	3

**LIST OF TOPPERS (FH2022) SEM VIII**

<b>STUDENT NAME</b>	<b>GRADE</b>	<b>RANK</b>
THEVAR JAGTHISH GANESAN	9.96	1
SARTANDEL ROHIT SUNILDATTA	9.85	2
UPADE ARFAH MUBIN	9.85	
YADAVA GANESH PERUMAL SUBRAMANIAM	9.7	3

**Initiatives:**

- Included Industry Reviewer to improve the quality of the projects as per Industry standards for all the final year projects.

**Academic/Technical achievements of students:**

**Patents and copyrights:**

1. Mr. Namah Kohil, Ms. Nishika Patel, Mr. Sufiyan Dalvi of BE IT published a patent on 23/12/2022 for the invention titled” Citizenship card” under the guidance of Dr.K.Lakshmisudha.
2. Mr. Atharva D, Ms. Dharani A, Mr. Surendra E, registered the copy right on 7/9/2022 for the work titled “Website Legitimacy and Automated fact checking” under the guidance of Dr.K.Lakshmisudha.
3. Ms. Pranali D, Mr Numan A, Mr Pravin N of BE IT have filed copyright for the software “Unified Validation Interface”, on April 27, 2023.
4. Mr Yuktant D, Ms Riya S, Ms Kashish S of BE IT have filed copyright for the software “Catalyst- A Student Performance Tracker”, on April 27, 2023.
5. Dr.K.Lakshmi sudha, Mr. Abhishek, Ms. Geetika filed a copyright in the month of May 2023 for the work titled "Packaging Material Testing Data Management System".

### **Publications:**

1. Mr.Salman Adhikari, Mr. Kunal Kumbhare, Mr. Mayank Raj ,Mr. Ruchir Rao from TE IT presented paper “Examine(Exam Cell Management using OCR) Third International Conference on Artificial Intelligence & Smart Computing (ICAISC 2023)" organised by the Department of Computer Science and Engineering- Bannari Amman Institute of Technology during 9th March 2023.
2. Mr.Lakshmanan Konar, Mr.R S Surya, Mr.Pranav Konar of BE had presented paper entitled "Streamlining Heritage Tourism: A Mobile App for Booking and QR Ticketing of Heritage Sites" at Springer's 3rd International Conference on Soft Computing for Security Applications - ICSCS 2023 on 17-18, April, 2023.
3. Ms.Sneha ,Ms.Vaishnavi S Ms.Aishwarya T had presented paper "Plantect - A deep learning based plant disease detection system" in conference -ICETET at St.joseph college of engineering on 19/04/2023 and 20/04/2023.
4. Mr.Shrinivas Baldawa, R Shobhana Iyer, Divyalaxmi Thiruganan had presented a paper titled "Blockchain based Construction Management System" at ICOEI 2023 IEEE Conference, which will be held from 11-13, April 2023 at SCAD College of Engineering and Technology, Tirunelveli, India.
5. Ajay Kannan, Gaurav Jaiswal, Nadar Jegan and Utkarsh Sharma of BE IT Presented Research paper titled" Cognitive computing-based music application on 11th International conference on Contemporary engineering and Technology 2023 on May 1-2023,at Prince Shree Padmavathy Engineering college ,Chennai
6. Netra M, Nikita K, Janhavi R. of BE IT presented paper titled "Machine Learning based prediction model", at IEEE 2nd International Conference on Applied Artificial Intelligence and Computing" on 05 May 2023.
7. Aakansha R, Gauri T, Swaranjali J of BE IT presented paper titled "Realtime News Analysis using Natural Language Processing", at IEEE 4th INTERNATIONAL CONFERENCE OF EMERGING TECHNOLOGIES" on 26 May 2023.
8. Mr. Abhishek Shinde, Mr. Prajyot Bhoir, Sahil Shinde of BE IT presented a paper titled 'An efficient ridesharing model using machine learning based on riders reviews' in IEEE 4th INCET 2023, 26th May organized by Jain College of Engineering, Belgaum

### **Technical Achievements:**

1. 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 organized by Mumbai University. Topic for this research competition was Pothole mapper for safer India.

2. Mr.Shubham ,Mr.Dhiraj and Ms.Kruti from TE IT won first prize in “IDEATION-2022 “ on 30/9/2022 organized by SIESGST.
3. Mr.Ankur Rai and Mr.Shreyas kadam from TE IT secured Third prize in “IDEATION-2022 “ on 30/9/2022 organized by SIESGST.
4. Mr.Pravin ,Mr.Aniket ,Mr.Dhairya and Mr.Shubham Sankpal from TE IT secured first prize in Project Competition on 30/9/2022, Organized by IT Department,SIESGST.
5. Mr.Aman ,Mr.Rafe ,Mr.Sahil Shaikh from TE IT secured first runner up in Project Competition Organized by on 30/9/2022, by IT Department,SIESGST.
6. Ms.Prerna ,Ms. Shivani, Mr. Hariom ,Ms.Zeenia, Mr. Parth from SE IT secured first prize in Project Competition Organized on 30/9/2022 ,by IT Department,SIESGST.
7. Mr.Prajwal ,Mr.Ritik ,Mr.Suhail and Mr. Iliyas from SE IT secured first runner up in Project Competition Organized on 30/9/2022 ,by IT Department, SIESGST.
8. Mr. Shrinivas ,Mr. Lakashmanan and Mr. Pranav from BE IT secured first prize in Project Competition Organized on 30/9/2022 ,by IT Department, SIESGST.
9. Ms. Swaranjali,Ms. Gauri, Ms. Mahitha, Ms. Sai Pavani from BE IT secured first runner up in Project Competition Organized on 30/9/2022 ,by IT Department, SIESGST.
10. Ms. Nishika Patel and Mr. Sufiyan Dalvi from BE IT stood in the top 35 out of 141 groups in Anveshana Competition on March 16, 2023.
11. Mr. Aditya Yadav from TE IT secured the first position in Byte Camp on 18-19 March,2023 organized by SIESGST.
12. Mr.Anurag Singh, Mr. Shreyash Kadam and Mr.Ankur Rai from TE IT have won third in in Bizence'23 organized by Entrepreneurship Development Cell SIESGST on 26th March 2023
13. Mr.Mohit Shetty, Mr.Anurag Singh and Mr.Shreyas Kadam bagged first price for project ”Aim Assist” in Projexions’23- for TE IT students, organised under IETE Students’ Forum on April 21, 2023.
14. Ms. Shivani Pandeti, Ms.Shreya Idate,Mr.Shreyas Prabhakar, Ms.Sonakshi Jha bagged 2nd Prize for ” Project: Smart Dustbin” in Projexions’23 -Sensor Track for TE IT students, organised under IETE Students’ Forum on April 21, 2023.
15. Mr.Pratik Mohite,Mr. Rohan Nashikkar, Mr.Aniket Ojha,Mr.Soham Pavale of TE IT bagged 1st Prize In Innovations for Project “Soldier Health Monitoring and GPS Tracking System “organized by SIESGST on 8/4/23.
16. Mr.Aman, Mr,Rafe, Mr.Sahil ,Mr.Salman bagged 2nd prize for project “Attendance app” in Projexions’23 -Mobile app development Track for TE IT students, organised under IETE Students’ Forum on April 21, 2023.

17. Mr. Kanda Kumaran Thevar of TE IT has participated and acted as volunteer at the CSI Cyber FIFC Conference and Cyber Security Awards held at IIT Bombay on 26-27th May 2023.

### **Internships:**

1. Ms. Swati Jorapur of TE IT got selected for paid internship in Lab Systems Pvt. Ltd. on July 19,2022
2. Janvi Ramachandran from BE IT got selected for paid internship in MentorBox on July 18,2022
3. Riya Singh (119A3044) of BE IT is doing an internship on Business Development (Sales) from Innovators & You from June 21, 2022, to July 22, 2022.
4. Ms. Koneti Madhurya of TE IT got selected for paid internship in Lab Systems Pvt. Ltd. on Aug 01,2022
5. Mr.Ajay Kannan from BE.IT completed Internship on Web development for two months commencing from September 5 to November 5 at Corizo.
6. Ms.Rai Bhoomi from TE.IT got paid internship of 3 months in LabSystem “UI/UX Designer” from 15<sup>th</sup> September 2022 .
7. Ms.Shivani Pandeti of TE IT is doing an internship in Home Revise Education pvt.Ltd from 12/12/22.
8. Mr.Shubham Bhagwat, Ayush Dodake, Harsh Koli, Rafe, Sahil Shaikh of TE IT completed "Web Development SDP internship” Organised by SIESGST from 2 Jan - 7 Jan, 2023.
9. Ms.Kirti Ekhande of TE IT completed Full Stack Development Course from 1st Jan - 31st Jan, 2023.
10. Mr.Prathan Nanaware of TE IT completed internship in ONGC from 5/12/22 to 5/1/2023.
11. Ms. Shreya Idate and Ms. Rafe of TE IT got paid internship of Rs. 20000 pm in Dun and Bradstreet company from 27-03-2023 to 26-09-2023.
12. Sahil Shaikh from TE IT completed one month internship in "Fundamental of Machine Learning with python for Business & Data Analytics" at YBI foundation from 27th March 2023 to 26th April 2023.

### **Sports achievement:**

1. Ms.Srushti, Ms.Nishitha, Ms.Vaibhavee and Ms.Kruti from SE and TE IT had participated and won third prize in “Girls volleyball University Tournament”, Mumbai University.
2. Mr.Subodh Patil,Ankur Rai and Esakkiraja of TE IT participated and won First Position in volleyball Tournament Organized by VJTI on 31 Jan, 2023.
3. Mr.Subodh Patil and Esakkiraja of TE IT participated and won Second Position in volleyball Tournament Organized by Bharati Vidyapeeth on Jan 25,2023.

4. Ms. Riya Singh of BEIT has secured 2nd position in Tug of War (Girls) during TML held in Feb 2023, SIES GST.
5. Ms. Shrushti Patane from SE IT won second prize in the Super League Volleyball tournament on March 15-16, 2023 organized by H R College, Mumbai.
6. Ms. Vaibhavee Thakur from TE IT Bagged second place in H.R super league volleyball match on March 15, 2023.

#### **Cultural Achievement:**

1. Ms. Iyer Shruti secured second rank for Western Group Song in Zonal Inter collegiate youth Festival, University Of Mumbai
2. Ms. Iyer Shruti secured Third rank for Western Vocal Solo in Zonal Inter collegiate youth Festival, University Of Mumbai
3. Mr. Shreyas Upadhyay of TE IT for Elocution (Group B) secured Third rank in Zonal Inter collegiate youth Festival, University of Mumbai.
4. Mr. Anurag Singh from TE IT won first prize in Poetry recitation at AC Patil COE, Kharghar on March 29, 2023.

#### **Seminars/Workshops organized/attended by Faculty of GST**

#### **Patents and copyrights:**

1. Ms. Seema Redekkar had published patent on topic, "Analysis of Gene Co-expression network for identification of most influential genes linked with Glioma using network based centrality measures", on September 23, 2022.
2. Dr. K. Lakshmisudha, Mr. Atharva D, Ms. Dharani A, Mr. Surendra E, registered the copy right on 7/9/2022 for the work titled "Website Legitimacy and Automated fact checking".
3. Dr. K. Lakshmisudha, Mr. Namah Kohil, Ms. Nishika Patel, Mr. Sufiyan Dalvi published a patent on 23/12/2022 for the invention titled "Citizenship card".
4. Prof Leena Ladge along with students of BE (Ms. Pranali D, Mr Numan A, Mr Pravin N) filed copyright for the software "Unified Validation Interface", on April 27, 2023.
5. Prof Leena Ladge along with students of BE (Mr Yuktant D, Ms Riya S, Ms Kashish S) filed copyright for the software "Catalyst- A Student Performance Tracker", on April 27, 2023.

### **Achievements:**

- Prof. Seema Redekkar had secured second rank for the research project titled, "Analysis of gene co-expression network for identification of most influential genes associated with GBM" in Final Round of 17th Inter-Collegiate/Institute/Department Avishkar Research Convention: 2022-23 organized by University of Mumbai, Department of Student Development. Also she represented Mumbai University in Maharashtra State Inter-University Research Convention (Aavishkar 2022-23) in Engineering and Technology Category, Post PG Level.

### **Publications:**

1. Prof. Leena Ladge published the paper titled "Temperature Estimation in Multi-Core Processors using Statistical Approach for Task Scheduling" in part of the Springer book series Lecture Notes in Networks and Systems (LNNS, volume 461).
2. Prof. Seema Redekkar had Presented a paper titled "Extrication of Survival Associated Genes of Glioblastoma Multiforme Patient through Statistical Modeling", at 5th International Conference on Advances in Science and Technology (ICAST), organized by K.J. Somaiya Institute of Engineering and Information Technology, Mumbai on December 2, 2022.
3. Prof. Stuti Ahuja published paper "Abnormality Detection and Localization in X-Rays Using Convolutional Neural Networks" in METSZET Journal, vol 7, issue 12 in December 2022.
4. Dr. Lakshmi Sudha Kondaka had presented a paper titled "A Smart Hydroponic Farming System Using Machine Learning" at the International Conference on Intelligent and Innovative Technologies in Computing, Electrical and Electronics (ICIITCEE 2023) held on 27 and 28 January 2023 at BNM Institute of Technology, Bengaluru, India.
5. Dr. Lakshmi Sudha Kondaka had published a paper titled "Automated Stock Trading using Deep Q-learning" in METSZET Journal (scopus indexed), Volume 8, issue 1, January 2023.
6. Prof. Stuti Ahuja had published paper "Semantic understanding of high spatial resolution remote sensing images using directional geospatial relationships, Annals of GIS, DOI: 10.1080/19475683.2023.2181394, March 09, 2023. (Taylor & Francis Journal)
7. Prof. Bushra Shaikh had presented the paper entitled "eKisaan - A B2B Agricultural Platform to Enhance the Production of Crops using Machine Learning" at 2nd International Conference on Sustainable Computing and Data Communication Systems (ICSCDS) 2023 on 24th March.
8. Ms. Samundiswary S presented paper "Examine (Exam Cell Management using OCR) Third International Conference on Artificial Intelligence & Smart Computing (ICAISC 2023)" organised by

the Department of Computer Science and Engineering- Bannari Amman Institute of Technology during 9th March 2023.

9. Ms.Savita Lohiya had published research paper” Pothole detection system” in International journal of creative and research thoughts Volume 11, Issue 4 in April 2023
10. Ms.Savita Lohiya had published research paper” Skill tracking application” in Second International Conference on Data Science and Intelligent applications on 29/4/2023.
11. Prof. Stuti Ahuja had presented paper entitled "Streamlining Heritage Tourism: A Mobile App for Booking and QR Ticketing of Heritage Sites" at Springer's 3rd International Conference on Soft Computing for Security Applications - ICSCS 2023 on 17-18, April 2023.
12. Prof.Mrinal Khadse presented the paper titled “PLANTECT- A DEEP LEARNING BASED PLANT DISEASE DETECTION SYSTEM”, in the 5th International Conference on Emerging Trends in Engineering and Technology (ICETET 2023) "Conducted by St. Joseph College of Engineering, Chennai, Tamil Nadu, on 19.04.2023 and 20.04.2023.
13. Dr. Lakshmisudha Kondaka had presented a paper titled "Blockchain based Construction Management System" at ICOEI 2023 IEEE Conference, which will be held from 11-13, April 2023 at SCAD College of Engineering and Technology, Tirunelveli, India.
14. Samundiswary S. Presented Research paper titled" Cognitive computing-based music application on 11th International conference on Contemporary engineering and Technology 2023 on May 1-2023, at Prince Shree Padmavathy Engineering college, Chennai.
15. Prof. Seema Redekar presented paper titled "Machine Learning based prediction model", at IEEE 2nd International Conference on Applied Artificial Intelligence and Computing" on 05 May 2023.
16. Prof. Seema Redekar presented paper titled "Realtime News Analysis using Natural Language Processing", at IEEE 4th INTERNATIONAL CONFERENCE OF EMERGING TECHNOLOGIES" on 26 May 2023.
17. Ms Bushra Shaikh presented a paper titled 'An efficient ridesharing model using machine learning based on riders reviews' in IEEE 4th INCET 2023, 26th May organized by Jain College of Engineering, Belgaum.
18. Dr.K.Lakshmi sudha, Ms. Pooja published a paper titled “Optimized Image Authentication Algorithm using Redundant Wavelet Transform Based Sift Descriptors and Complex Zernike Moments” in International Journal of Advanced Computer Science and Applications, Vol. 14, No. 4, 2023.

### **Reviewer, Panelist, Judge and Value-added courses:**

1. Dr.Lakshmi Sudha, Prof.Leena Ladege , Prof. Mrinal Khadse, Prof. Savita, Prof. Seema Redekar, Prof. Stuti Ahuja, Prof. Bushra S, Prof. Samundiswary Reviewed Research Papers for 5th International Conference on Advances in Science and Technology, IEEE-ICAST 2022 organized by K. J. SOMAIYA INSTITUTE OF ENGINEERING & INFORMATION TECHNOLOGY.
2. Dr. K.Lakshmisudha was invited as a Subject Expert for an UGC Interview for the post of Prof/Associate Professor of IT Department on 4th July 2022 at Shree L.R. Tiwari College of Engineering, Mira Road.
3. Ms. Mrinal Khadse was invited as judge for project competition Cognition 2022 for SE IT and TE EXTC on 30/9/2022 at SIESGST.
4. Ms. Bushra Shaikh was invited as judge for the project competition Cognition 2022, SIESGST.
5. Prof.Seema Redekkar reviewed papers of the 5th Biennial International Conference on Nascent Technologies in Engineering, ICNTE-2023 organized by Fr. C. Rodrigues Institute of Technology, Vashi in association with IEEE and IAS on January 20 -21,2023.
6. 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.
7. Prof. Gayatri B. conducted sessions in the Student Development Program on "Natural Language Processing" organized by the Department of Information Technology, from June 27 to July 02, 2022.
8. Ms. Mrinal Khadse and Ms. Bushra Shaikh have conducted Student Development Program on "DevOps" organized by Department of Computer Engineering, from June 28 to July 02, 2022.
9. Dr.K.Lakshmi sudha, Prof. Arathi B. conducted “Value added course- Network Management and Security” with Industry resource person Mr. Chandan Sharma - Triple CCIE – 19701 (R&S, Security and Service) Organized by Department of Information Technology,SIESGST from Jan 2-7,2023. It was coordinated by Prof. Smita Mane.
10. Prof. Leena Ladge was Invited as a Resource Person for Faculty Orientation Programme (Online mode) of SEM-VI(IoT) for Subject RFID and Microcontrollers (IOTC602) and RFID and Microcontrollers Lab (IOTL602) on January 16th, 2023 ,Revised Syllabus of TE-IoT Sem-VI Rev-2019 'C' Scheme organized at Terna Engineering College on January 16, 2023.
11. Prof. Samundiswary S, Prof. Pravin Shinde conducted “Value Added Course on Full Stack Web Development” with industry Resource person. (Mr. Neelakanth Dondapati, Senior Associate, Morgan Stanley- MSCI) and Alumini Resource person (Mr. Sujay Kadam, Software Development Engineer, Yocket) Organized by Department of Information Technology,SIESGST from Jan 2-7,2023. It was coordinated by Prof. Sumit Shinde.

12. Prof. Mrinal Khadse Reviewed a paper in the 1 st International Conference on Recent Trends in Multidisciplinary Research and Innovation ICRMIR-23. Organized by Lokmanya Tilak College of Engineering on March 17-18, 2023.
13. Prof. Stuti Ahuja had reviewed paper for the Elsevier journal "Array".
14. Prof. Stuti Ahuja had reviewed papers for the 1 st International Conference on Recent Trends in Multidisciplinary Research and Innovation ICRMIR-23 Organised by Lokmanya Tilak College of Engineering on March 17-18, 2023.
15. Prof. Sumit Shinde was invited as mentor for Quasar 2023, a 24-hour state level hackathon on Saturday, March 25, 2023, and on Sunday, March 26,2023 organized by Vasantdada Patil Pratishthan's college of engineering and Visual Art's, Mumbai.
16. Prof. Leena Ladge had presented a Special Topic Seminar on “Temperature and Power-aware scheduling for multi-Core processors”. This was conducted for students of SPIT, Andheri on April 28, 2023
17. Prof. Bushra S had reviewed papers for the 3rd International Conference on Advanced Computing Technologies and Applications organized by SVKM’s Dwarkadas J. Sanghvi College of Engineering.
18. 6. Prof Leena Ladge was invited as Judge for “AI-Powered IOT HARDWARE HACKATHON, PERIPHERATHON 1.0 - 2023: An AICTE-IDEA LAB & AICTE-SPICES” sponsored event conducted on 7th May 2023 by Bhartiya Vidya Bhavan’s, Sardar Patel Institute of Technology, Munshi Nagar, Andheri (W), Mumbai-400058, Maharashtra.

### **Seminars/Workshops organized by Faculty of GST**

1. Mr. Sumit Shinde has attended the Hybrid Learning Training program conducted by Tech Avant-Garde in association with AICTE on Aug 17,2022
2. Dr.Lakshmi Sudha, Ms.Savita Lohiya and Ms.Stuti Ahuja organized Project competition for SE ,TE and BE on 30/9/2022 under IT department of SIESGST. Mr. Neelakanth D, Sr. Associate, MSCI, Mumbai has evaluated the projects.
3. Prof. Leena Ladge had organized an Orientation Programme under IQAC for new faculty members of SIESGST on September 10, 2022
4. Prof. Leena Ladge organized an awareness session on " Financial Planning and Wealth Management", under IQAC in collaboration with CTD-SIES, on September 12, 2022.
5. Prof. Leena Ladge had organized "Panel Discussion 2022 - Entrepreneurship Development", under IETE Students' Forum in collaboration with EDC under MHRD, on September 13, 2022.
6. Prof. Leena Ladge had organized "Ideation'22", an Idea generation Competition under IETE Students' Forum in collaboration with EDC under MHRD, on September 30, 2022.

7. Ms. Stuti Ahuja had organized expert talk on "Applications of IoT in Industry" for BE IT students on 20-09-2022 by Mr. Harish Chandar, Founder-Director, India Tech Pvt. Ltd., Mumbai.
8. Ms.Smita Mane had organized an "Industry expert talk on "Current Trends in Software Testing And Quality Analysis" for BE IT students by Mr. Suhas Walse , Renishaw Metrology Systems ( Team Lead ) on 8/10/2022.
9. Prof Leena Ladge had organized the session on "MENTORING", by Dr A K Sem Gupta , on December 09, 2022, This session was organized under IQAC of SIES Graduate School of Technology(SIESGST) in collaboration with SIES School of Learning and Leadership Development(SISSLDD).
10. Prof. Leena Ladge as an IQAC Coordinator, coordinated with SIES School of Learning and Leadership Development (SISSLDD), for the following events. An interaction on the topic of "Era of Metaverse" on 27th January 2023, A program on the important topic of Sponsored Projects on 12th January 2023, A program on the topic of "How to Become an Excellent Researcher" on 6th January 2023 and the workshop on Team Building for non-teaching staff on January 19, 2023.
11. Prof. Stuti Ahuja and Prof. Smita Mane had organized an expert talk on "Industrial applications of IoT", conducted by Mr. Harish Chandar, Founder-Director, India Tech Pvt. Ltd. on Jan 31,2023.
12. Dr. Lakshmi Sudha Kondaka conducted a hands-on session on MOOCs and copyright on Friday (24/2/2023) for all IT faculties. All IT faculties attended the session.
13. Prof. Seema Redekar had organized an Expert talk on topic"Kafka:Distributed Data Streaming Technology" by Prof. Seema Redekar conducted by Mr. Sandeep Redekar, VP, Morgan Stanely on 3/2/2023 for BE IT.
14. Prof. Sumit Shinde had organized an Expert talk on "Data Science and analytics for startegic decisions" conducted by Deputy Manager, SBI on 7th February 2023 for TE IT.
15. Dr. Lakshmisudha conducted a workshop on "Design and Development of Massive Open Online Course (MOOC): Series II", under IQAC on March 14, 2023. It was organized by Prof. Leena Ladge under IQAC.
16. Prof. Leena Ladge organised a workshop on "Design and Development of Massive Open Online Course (MOOC): Series I", under IQAC on March 02, 2023. It was conducted by Dr. Deepti Reddy, I/C HOD of ECS.
17. Prof. Leena Ladge had organised "Alumni Interaction "under IETE Students' Forum on March 03, 2023.
18. Prof. Leena Ladge organised the workshop "Techxter- A National Level Technical Paper Presentation "under IETE Students' Forum on March 17, 2023.
19. Prof. Sumit Shinde organized a field visit to "center for Invention, Innovation and Incubation" Kharghar for all TE and BE students of SIES GST on 14th March 2023.

20. Prof. Sampada Lovalekar had organized an expert talk on the topic "Data Science ChatGPT" by Mr. Nilendra Chaudhary, Capgemini on 20th March 2023 for TE IT.
21. Prof Savita Lohiya and Prof. Leena Ladge organized a Poster Presentation competition for all BE projects. This was organised under Projexions of IETE Students' Forum on April 06, 2023.
22. Prof Stuti Ahuja, Prof Bushra Shaikh, Prof Sumit Shinde and Prof Leena Ladge had organized Projexions'23- A project exhibition housing projects of Sensor Lab, Mobile App Development Lab and Data Science Lab for TE IT students. This event was organised under IETE Students' Forum on April 21, 2023.

### **Seminars/Workshops attended by Faculty of GST**

1. Ms. Bushra Shaikh completed Docker Training course on the Absolute Beginners from Kodekloud on July 6, 2022.
2. Prof. Savita Lohiya attended STTP on Artificial Intelligence and Data science from 28 June to 9 July organized by Vidyavardhini college of Engineering Vasai.
3. Prof.Savita Lohiya has attended AI DS orientation program on July 4,2022 in vidyavardhini college of engineering ,vasai.
4. Prof.Stuti Ahuja attended the IOE Orientation program on July 6,2022 in Vivekananda Education Society of Technology, Mumbai.
5. Dr.Lakshmi Sudha and Prof.Viswayogita attended the Recent open-source lab Orientation Program on July 11,2022 in Shree L R Tiwari college of Engineering collge,Bayandar.
6. Mr. Sumit Shinde attended the Hybrid Learning Training program conducted by Tech Avant- Garde in association with AICTE on Aug 17,2022.
7. Ms. Stuti Ahuja attended the Faculty Development Program on "Exploring Agile by Doing, Living and Thinking Agile" held on 16-Sep-2022 at TCS Olympus Office.
8. Ms.Mrinal khadse attended faculty orientation program "Bitcoin and Cryptocurrency"-HBCC501 organized by Terna engg college on September 13, 2022 on behalf of MU.
9. Dr.K Lakshmisudha, Ms.Leena Ladge ,Ms.Mrinal ,Ms.Seema R, Ms.Stuti ,Ms.Bushra Shaikh Ms.Samundiswary ,Mr.Sumit ,Mr.Praveen and Ms.Smita Mane had attended FDP on "Data Analytics in Banking conducted by Dr. Priyender Yadav, Chief Manager( statistics), SBI, Mumbai on 24/09/2022, organized by IT department ,SIESGST.
10. Dr.K Lakshmisudha, Ms.Leena Ladge ,Ms.Mrinal ,Ms.Seema R, Ms.Stuti ,Ms.Bushra Shaikh Ms.Samundiswary ,Mr.Sumit ,Mr.Praveen and Ms.Smita Mane had attended FDP on "Financial Planning" on September 14, ,organized by IQAC of SIESGST.

11. Ms. Stuti Ahuja has participated in IP Awareness/Training program organized by Intellectual Property Office, India on September 06,2022.
12. Mr.Sumit Shinde had completed 50 hours certification course on Data Science and Big Data Analytics Hands-on with Open-source tools on 24th September 2022.
13. Ms.Mrinal Khadse, Ms.Savita Lohiya and Ms.Bushra Shaikh had attended Online Faculty Development Program on " Research in Digital Age" on , 15 October 2022,SIESGST.
14. Prof.Samundiswary S had completed Bridge course training program on “Basic certificate course in Artificial Intelligence from June 2022 to August 2022
15. Prof. Leena Ladge attended a seminar on "Student Engagement: International Perspectives", facilitated by Prof Shanthi Rajan (Menon), Director, Institutional Development, University of Stirling, RAK Campus, UAE on Dec 17, 2022.
16. Prof. Leena Ladge completed 6 days National Level workshop on MOODLE-LMS organized by ESSGEE DIGISKILLS Learning Center, from Dec 21-26,2022.
17. Prof.Savita Lohiya,Prof.Stuti Ahuja and Prof.Bushra Shaikh had attended a webinar on “SYSTEMATIC APPROACH FOR PUBLISHING RESEARCH PAPERS, INDEXING AND CITATIONS " from global leaders” on Wednesday, 7th December 2022 at 03:00 PM to 4:00 PM organized by Information Technology department, A. C. Patil COE Kharghar, Navi Mumbai.
18. Dr. LakshmiSudha, Prof.Mrinal K, Prof.Savita L, Prof.Seema ,Prof.Stuti, Prof.Bushra ,Prof.sumit Shinde and Prof.Praveen Shinde had attended session on "MENTORING", scheduled on December 09, 2022, at 11:00am.Organized under IQAC of SIES Graduate School of Technology (SIESGST) in collaboration with SIES School of Learning and Leadership Development (SIESSLLD).
19. Prof.Samundiswary S had attended webinar on “An Introduction to the Metaverse” - Deepsagar Verma, Centre coordinator with Fashion Management Studies at NIFT, India on Wednesday, 7 Dec 2022 organized by Analytics Vidhya.
20. Dr.K.Lakshmisudha attended one day workshop on “ Open Source Technologies”, organized by Shree L. R. Tiwari College of Engineering in collaboration with FOSSEE Project, IIT Bombay on 20/12/2022 in IIT Bombay campus.
21. Prof. Leena Ladge attended one day faculty orientation program on"Internet-of-Things Hardware Setup" organised by AICTE Idea Lab, SPIT, on January 18, 2023
22. Prof.MrinalKhadse and Prof.Samundiswary S had attended Faculty Orientation Program on “Cloud Computing and Services “On behalf of Mumbai University Organized by Thadomal Shahani Engineering College on 12<sup>th</sup> Jan 2023

23. Prof. Bushra Shaikh attended FDP on 'Preparing for Sponsored projects and Project Proposal Development' on Jan 12 by Dr Anand Shankar Raja, organized by Dr. AK Sen Gupta, HEF, SIES SLLD.
24. Prof. Bushra Shaikh had Completed AWS Academy Graduate - AWS Academy Cloud Foundations Course on January 03, 2023, Issued by Amazon Web Services Training and Certification.
25. Prof. Savita Lohiya attended seminar “how to become a good researcher”, organized by SIESCOMS Nerul on 6<sup>th</sup> Jan 2023.
26. Prof. Samundiswary S had attended webinar on "Era of Metaverse" on 27th January 2023, Organized by SIES School of Learning and Leadership Development.
27. Mr. Pravin Shinde attended orientation on “Blockchain and DLT (ITC801)” for BE/VIII Rev-2019 C scheme conducted by Xavier Institute of Engineering on 5/1/2023.
28. Prof. Savita Lohiya had attended STTP on Research trends in data science from 27 Feb to 4th March 23 by MKSSSS’s Cummins college pune.
29. Prof Seema Redekar had attended ISTE online workshop on "Algorithmic trading using machine learning”, held on March 11, 2023 organized by ISTE chapter of Terna college of engineering.
30. Prof. Seema Redekar had attended ISTE STTP on "Research Trends in Data Science”, held during 27.02.2023 to 04.03.2023 organized by MKSSSS’s Cummins College of Engineering for Women, Pune, Maharashtra
31. Prof. Stuti Ahuja had attended STTP on “Research Trends in Data Science” held during 27.02.2023 to 04.03.2023 organized by MKSSSS’s Cummins College of Engineering for Women, Pune, Maharashtra.
32. Prof. Bushra had completed ISTE approved online STTP on 'Recent Trends in Data Science', 27-2-23 to 4/3/23 organized by MKSSSS's Cumin's College of Engg, Pune, Maharashtra.
33. Prof. Sampada Lovalekar had completed the course " Python for Data Science" provided by IBM.
34. Prof. Sumit Shinde had completed one-week ISTE approved STTP on "Research Trends in Data Science" from 27 Feb to 4 March 2023.
35. Prof. Bushra S, Prof. Samundiswary S had attended a session on "ChatGPT and Its Impact on Education", SIES SLLD has organized on 28/4/23.
36. Ms. Samundiswary S completed 12 weeks online NPTEL certification course on "Introduction to Machine Learning " from Jan -Apr 2023
37. Dr. K. Lakshmisudha, Prof. Leena Ladge, Prof. Mrinal Khadse, Prof. Savita Lohiya, Prof. Seema Redekar, Prof. Bushra, Prof. Samundiswary, Prof. Sumit Shinde, Prof. Smita Mane, Prof. Pravin shinde Prof. Sampada have attended one week STTP on “Augmented and Virtual Reality” from 19<sup>th</sup> June to 24<sup>th</sup> June 2023.

38. Mrs Samundiswary S has participated in 5 days Short Term Course on “Security in Artificial Intelligence: Strategies and Best Practices” held online from 14th June 2023 to 18th June 2023 organized by Department of Computer Science & Engineering, Dr. B R Ambedkar National Institute of Technology, Jalandhar, Punjab, India.

### **Alumni Activities:**

1. Mr. Vinay Viswanath of 2011 pass out batch student, currently working as Associate Vice President, Lab systems has conducted session on “Entrepreneurship guidance” in Alumni Interaction sessions organized by IT department on 9/7/2022.
2. Mr. Vivek( Security Engineer, Apple) and Mr. Parth( Software development Engineer, AMAZON) of 2014 pass out batch students conducted session on “Career guidance” in Alumni Interaction sessions organized by IT department on 9/7/2022.
3. Prof. Leena Ladge organized Panel Discussion 2022-Entrepreneurship Development on 13/9/22 for TE IT students by Rishi Iyer , Founder-Demacloid, CPO-Assurekit, Karan Kapoor, Co-Founder Sigmaflux, Shivam Limaye, Co-owner Foote Works LLP.
4. Mr.Praveen Shinde S organized an expert talk on "VueJS" on 28-09-2022 for TE students by , Mr. Sujay Kadam , Software Development Engineer, Yocket, Mumbai
5. Ms.Mrinal Khadse Organized expert talk on "Cloud technology career in the IT industry - AWS" for TE & BE IT students on 21/09/2022 by Ms. Pooja Nambiar IAM Developer, Morningstar.
6. Prof.Stuti Ahuja and Prof.Samundiswary S have organized “Expert Talk on Applications of Data Structures in Indutry” for SE and TE IT students by Mr.Rajeev Bandi-Software Developer FYNDNA Techcorp Private Limited on 15/10/22.
7. Prof Seema Redekkar had organized “Expert Talk on Advance Java Topic "Spring Boot"Designation: Software Developer” for SE IT students by Ms. Reetu Desai-Software Engineer, Baker Hughes,Mumbai on 15/10/2022.
8. Prof. Leena Ladge had organized “Webinar on Leadership & Organization Development” for TE IT students by Mr. Ashok Krishnan, Chief Operations Officer at Wisdom Tree, SIESGST Alumnous on 1/10/2022.
9. Prof.Bushra Shaikh had organized Workshop on "DevOps with Azure " for TE IT students by Ms. Abhinaya Pillai- Data Engineer (Azure),Oneture Technologies on 8/10/2022.
10. Prof. Samundiswary S, Prof. Pravin Shinde, Prof. Sumit Shinde Conducted “Value Added Course on Full Stack Web Development” with industry Resource person. (Mr. Neelakanth Dondapati, Senior Associate, Morgan Stanley- MSCI) and Alumini Resource person (Mr. Sujay Kadam, Software

Development Engineer, Yocket) Organized by Department of Information Technology, SIESGST from Jan 2-7, 2023.

11. Prof. Leena Ladge had organised "Alumni Interaction "under IETE Students' Forum on March 03, 2023.
12. Prof. Samundiswary S had organized an expert talk on Introduction to Next.Js for TE IT conducted by Mr. Hardik Shimpi (Senior Application Developer) and Mr. Altaf Ali (2021 Batch), Full Stack developer, Procreator on 24/3/2023.

-----

SIES GST ANNUAL REPORT