

CONNECTIONS

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DEPARTMENT OF INFORMATION TECHNOLOGY

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Editorial Team

Dr. Radhika Kotecha, Head of Department

Dr. Vaishali Gaikwad, Assistant Professor

Ms. Karishma Jhaveri, Student - 2nd Year

Mr. Parth Vadher, Student - 2nd Year

Vision of Department

To be recognized as a centre of excellence in the field of Information Technology where inquisitive minds of students are fostered, leading to skilled professionals and contributing citizens.

Mission of the Department

- To produce industry-ready engineers by imparting quality education and enhancing their proficiency with strong engineering foundation and in-depth knowledge of Information Technology.
- To encourage curiosity, creativity, innovative thinking, culture of continuous learning, and multidisciplinary activities for developing state-of-the-art solutions to real-world problems.
- To serve humanity by creating socially responsible citizens with high ethical values who can communicate effectively and work independently or in groups.

Program Educational Objectives (PEOs)

- Program Graduates will be able to apply knowledge of engineering fundamentals and cutting-edge Information Technology to identify and implement innovative solutions for engineering problems and issues in society.
- Graduates will be able to exhibit their employability skills and practice the ethics of their profession with a sense of social responsibility.
- Graduates will have strong interpersonal skills and will engage in life-long learning to enhance their career positions, both as team members and leaders.Objectives (PEOs).

Program Specific Outcomes (PSOs)

- Graduates will be able to apply standard software engineering practices in real-world project development to deliver efficient, secure and novel solutions.
- Graduates will be able to apply the contemporary trends in Information Technology like Internet of Things and Data Science in diverse application areas.

Departmental Activities

- The Department of Information Technology of K.J Somaiya Institute of Engineering and Information Technology, Sion (KJSIEIT) organized a Seminar on "Investigations for Developing Innovations" on May 08, 2021 for all second year, third year and final year students of the all departments. The objective of this seminar was to make students aware of how to apply research-based knowledge and research methods including design and experiments, analysis, interpretation of data, and synthesis of the information to provide valid conclusions.

Investigations for Developing Innovations

The screenshot shows a Microsoft Teams meeting interface. The main content is a presentation slide titled "Investigations for Developing Innovations". The slide is divided into two parts: a list of steps on the left and a flowchart on the right.

Steps:

1. What jersey will they like?
2. Ask question to a small audience (sample)
3. Sample like jersey A/B more
4. Introduce jersey in a sample number of stores
5. More jerseys were bought
6. With jersey A, out of 100 customers 59 bought the jersey, but 65 customers bought jersey B
7. Conclusion: The color combination and emotional sentiment of history of Indian cricket aligns well with customers
8. Recommend manufacturing more jerseys of type B

Flowchart:

```
graph TD; A[Ask a Question] --> B[Do Background Research]; B --> C[Construct a Hypothesis]; C --> D[Test with an Experiment]; D --> E{Procedure Working?}; E -- No --> F[Troubleshoot procedure. Carefully check all steps and set-up.]; F --> D; E -- Yes --> G[Analyze Data and Draw Conclusions]; G --> H[Results Align with Hypothesis]; G --> I[Results Align Partially or Not at All with Hypothesis]; H --> J[Communicate Results]; I --> K[Experimental data becomes background research for new/future project. Ask new question, form new hypothesis, experiment again!]; K --> C;
```

The flowchart illustrates the scientific process. It starts with "Ask a Question", followed by "Do Background Research", "Construct a Hypothesis", and "Test with an Experiment". A decision point "Procedure Working?" follows. If "No", it leads to "Troubleshoot procedure. Carefully check all steps and set-up." and loops back to "Test with an Experiment". If "Yes", it leads to "Analyze Data and Draw Conclusions". From here, if "Results Align with Hypothesis", it leads to "Communicate Results". If "Results Align Partially or Not at All with Hypothesis", it leads to a box stating "Experimental data becomes background research for new/future project. Ask new question, form new hypothesis, experiment again!", which loops back to "Construct a Hypothesis".

Microsoft Teams Interface:

- Search bar: Search
- Activity, Chat, Teams, Assignments, Calendar, Calls, Apps, Help icons on the left sidebar.
- Bottom bar: +58, R, CV, I, I, I, MS, EB (presenters).
- Right sidebar: People, Invite someone, Share invite, Presenters (2): Eshan Bhatt (Guest) (Guest), Seema Yadav (Organiser), Attendees (63): IT_TE_A_08_DHARITA_DESAI, COMP_SE_A_59_HARSH_SA..., EXTC_BE_B_74_shinde_bhag..., EXTC_SE_B_69_tiwari_piyush, IT_BE_A_1_AAKANKSHA_PA...

Departmental Activities

- The Department of Information Technology of K.J Somaiya Institute of Engineering and Information Technology, Sion (KJSIEIT) organized an Expert Talk on "Design Thinking" on May 01, 2021 for all second year, third year and final year students of the Department. The objective of this expert talk was to enhance proficiency of students in designing innovations considering public health, safety, cultural, societal, and environmental issues.

Expert Talk on "Design Thinking"

The image shows a Zoom meeting interface. The main content is a presentation slide titled "Design Thinking" which is a mind map centered on "Design". The mind map branches into four main areas:

- Design Opportunities:** Includes Aspirations, Beliefs, Ethnic Groups, Geography, History, Society, Culture, Community, Family, Individual, Education, Complex, Evolvents, Support, Employment, Health, Methods, Productivity, Tasks, Work, Training, Resources & Protections, Public, Play, Sports, Spaces, Games, Nature, Environment, Wildlife, Conservation, Water, Air, Earth, Documentation.
- Design Specialisations:** Includes Space Design, Service Design, Design Policy, Design Management, Industrial Design, Communication Design, Interface Design, Fields & Disciplines.
- Design Sensibilities:** Includes Empathy, Observation, Analysis, Imagination, Reasoning, Creativity, Prototyping, Modelling, Visualization, Deductive, Inductive, Abductive, Types.
- Design Knowledge:** Includes Management, Art, Law, Uses Knowledge, Sciences, Social Sciences, Humanities, Literature, Science, Philosophy, Technology.

Below the slide, the Zoom interface shows a list of participants:

- Presenters (4):
 - Madhura Talele (Organizer)
 - Radhika Kotedia
 - Sweta Jain
 - vaibhav kulkarni (Outside your organization)
- Attendees (5):
 - Harsh Bhor
 - IT_BE_A_1_AAKANKSHA_PAD...
 - IT_BE_A_11_RIDDHI_DHOLAKIA
 - IT BE A 20 UCHAMA COO...

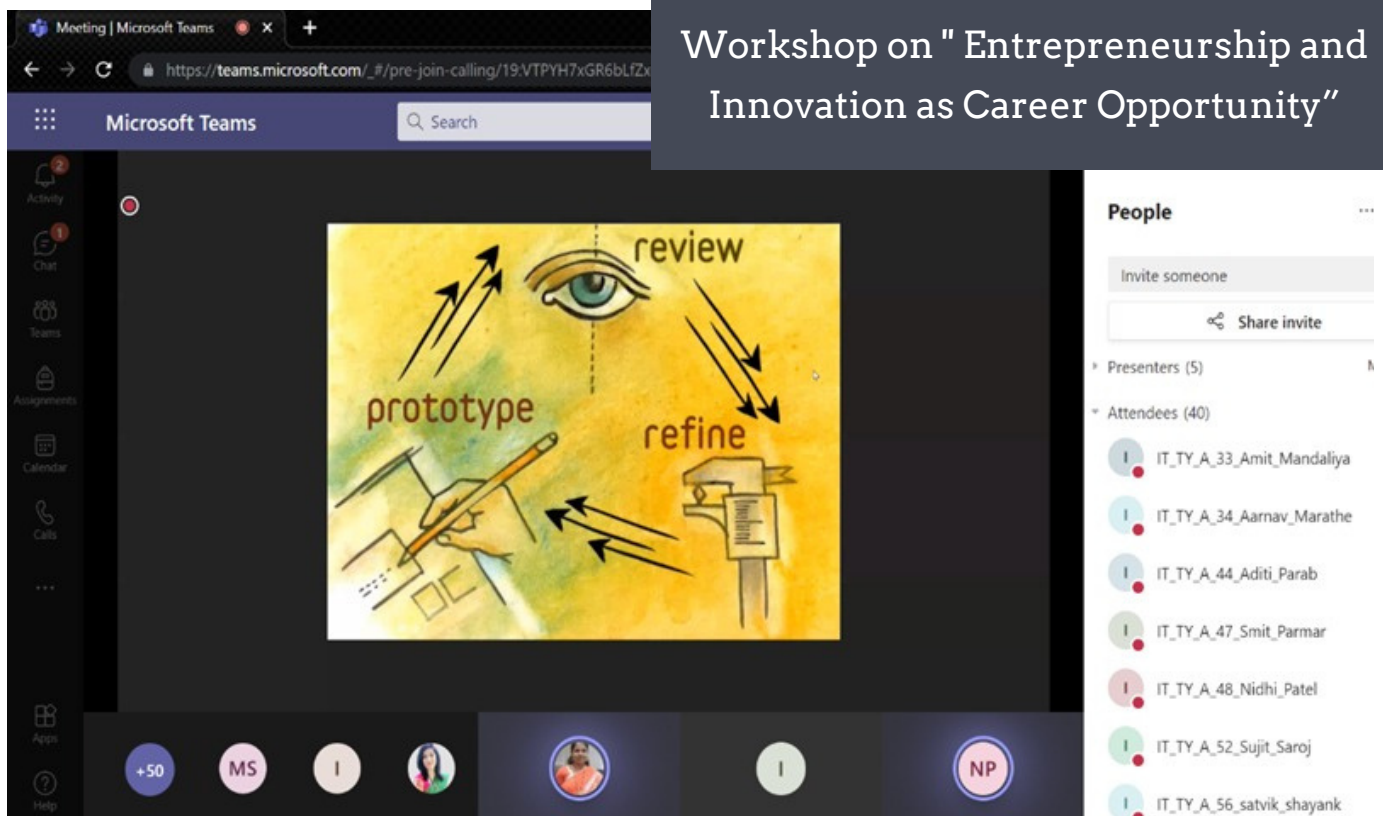
At the bottom of the Zoom window, there are icons for participants: +93, I, RK (Radhika Kotedia), SJ (Sweta Jain), VK (vaibhav kulkarni), and MT.

Departmental Activities

- The Department of Information Technology organized Summer Internship in month of June 17 to July 15, 2021. Total 88 students were enrolled.
- Following companies provided online internships to second year & third year students:
 - a) Nibban Enterprises
 - b) Digel System
 - c) L and D Infotech
 - d) Standard Wings
 - e) AY International
 - f) Myra Technologies
 - g) Fortrack Infotech
 - h) Yarsh Hybrid Technology Solutions
 - i) IHealth Mantra

Departmental Activities

- The Department of Information technology organized Workshop on "Entrepreneurship and Innovation as Career Opportunity" For SY, TY and BY Students for the objectives to guide on identifying and developing innovation and entrepreneurial opportunities with economic and social impact, to develop personal skills, qualities, and mind-set to lead and manage a new, growth-oriented venture and to reflect on an entrepreneurial journey, examine experiences, and motivate entrepreneurship as a career on July 26, 2021.



The image shows a screenshot of a Microsoft Teams meeting. The main content area displays a slide with a yellow background and a central illustration of an eye. The slide is titled "Workshop on 'Entrepreneurship and Innovation as Career Opportunity'". The illustration includes the words "prototype", "refine", and "review" with arrows indicating a cyclical process. The "review" step is at the top, "refine" is at the bottom right, and "prototype" is at the bottom left. A hand is shown drawing a prototype, and a tool is shown refining it. The "review" step is represented by an eye. The slide is shared in a meeting with 40 attendees. The "People" panel on the right lists the attendees, including presenters and attendees. The meeting interface includes a search bar, a sidebar with navigation icons, and a bottom bar with participant avatars.

Workshop on " Entrepreneurship and Innovation as Career Opportunity"

Microsoft Teams

Activity

Chat

Teams

Assignments

Calendar

Calls

Apps

Help

Search

review

prototype

refine

People

Invite someone

Share invite

Presenters (5)

Attendees (40)

IT_TY_A_33_Amit_Mandaliya

IT_TY_A_34_Aarnav_Marathe

IT_TY_A_44_Aditi_Parab

IT_TY_A_47_Smit_Parmar

IT_TY_A_48_Nidhi_Patel

IT_TY_A_52_Sujit_Saroj

IT_TY_A_56_satvik_shayank

+50

MS

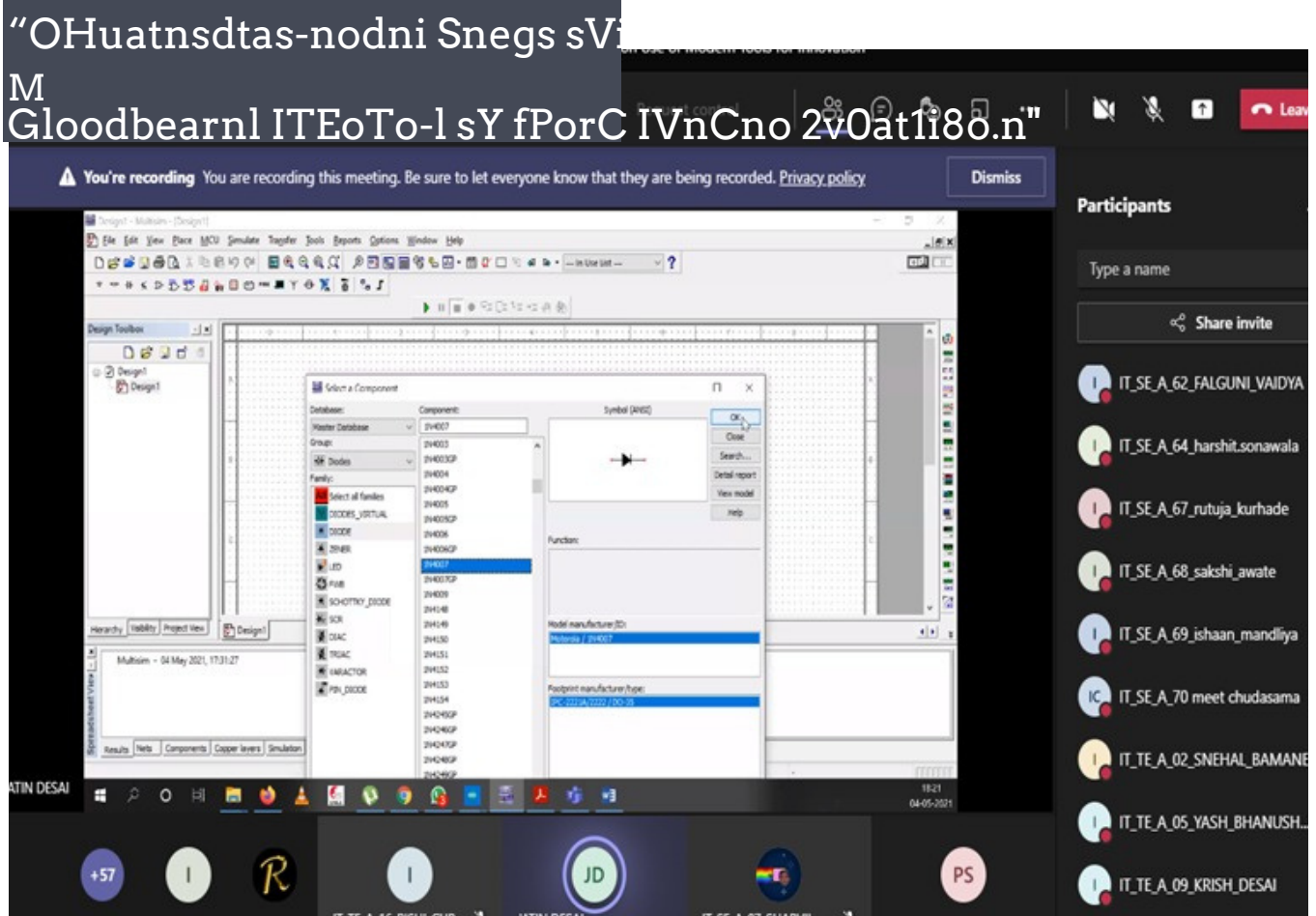
I

I

NP

Departmental Activities

- The Department of Information Technology of K.J Somaiya Institute of Engineering and Information Technology, Sion (KJSIEIT) organized a Hands-on Session on "Use of Modern Tools for Innovation" on May 04, 2021 for all second year, third year, and final year students of the all departments. The objective of this seminar was to make students aware of available open-source tools that can be helpful for research.



Activities and Achievements of Faculties

- All faculties of Information Technology Department participated in One Week STTP on “Being an Autonomous Institute: Roles, Responsibilities and Action Plan” organized by K.J Somaiya Institute of Engineering and Information Technology, Sion from May 14 to June 05, 2021.
- All faculties of Information Technology Department participated in One Week FDP on “Strategies for Sustaining Quality Culture in Autonomous Colleges” organized by K.J Somaiya Institute of Engineering and Information Technology, Sion in Association with RUSA from June 21-25, 2021.
- Dr. Radhika Kotecha, Dr. Mansing Rathod, Mr. Harsh Bhor, Dr. Vaishali Gaikwad and Mrs. Pallavi Chavada is designated as Advanced Innovation Ambassadors through Institution’s Innovation Council (IIC) organized by the Ministry of Education’s Innovation Cell (MIC) and AICTE during A.Y-2021-2022.
- Dr. Radhika Kotecha was invited as a Reviewer of Manuscripts for International E- Conference on Advances in Information Technology and Research organised by Vidyalankar Institute of Technology, Mumbai, on May 31-June 1, 2021.
- Dr. Radhika Kotecha was invited as a Judge for 15th Inter-Collegiate/ Institute/ Department Avishkar Research Convention: 2020-21 organized by the University of Mumbai.

Activities and Achievements of Faculties

- Dr. Radhika Kotecha was invited and delivered a talk on "Research and Innovations" at MGM Institute of Health Sciences on June 30, 2021.
- Dr. Hariram Chavan contributed as a Reviewer and Session Chair at International E- Conference on Advances in Information Technology and Research organized by Department of Information Technology, Vidyalkar Institute of Technology from May 31 to June 01, 2021.
- Dr. Hariram Chavan and Mrs. Seema Yadav contributed as a Reviewer at 4th International Conference. on Communication, Information and Computing Technology (ICCICT-2021) organized by Sardar Patel Institute of Technology, Andheri from June 25 to June 27, 2021.
- Dr. Hariram Chavan contributed as a Reviewer and Session Chair at the International Conference on Intelligent Computing in Information Technology for Engineering System (ICICITES - 2021) organized by SKN Sinhgad College of Engineering, Pandharpur- 413304, Maharashtra, India from June 25-26, 2021.
- Dr. Hariram Chavan was invited as a Judge to a Final Round of 15th Inter - Collegiate/ Institute/Department Avishkar Research Convention: 2020-21, organized by the Development, University of Mumbai for Humanities, Languages and Fine Arts on June 12, 2021.

Activities and Achievements of Faculties

- Dr. Hariram Chavan received PhD Guide recognition in Information Technology, University of Mumbai on June 22, 2021.
- Mr. Uday Rote, Dr. Mansing Rathod, Dr. Vaishali Gaikwad and Ms. Reena Lokare has worked as Track Coordinator and Judge for the 4th International Conference on Advances in Science & Technology (ICAST-2021) organised in online mode by K.J. Somaiya Institute of Engineering & Information Technology, Sion in association with University of Mumbai & the Institution of Engineering & Information Technology (IET) on May 7th, 2021.
- Mrs. Seema K. Yadav was invited as Judge to a Debate Competition, Surge 2021, organized by K.J. Somaiya Institute of Engineering and Information Technology, Sion., on July 10, 2021.
- Mrs. Seema Yadav, Mrs. Nasim Shah and Dr. Vaishali Gaikwad participated in the International Webinar entitled “Strengthening Your Understanding of Research Journals” (Reading, Referencing and Publishing)” organized by K. J. Somaiya College of Science and Commerce in collaboration with Elsevier on July 10, 2021.

Activities and Achievements of Faculties

- Mrs. Seema Yadav participated in the Faculty Orientation Programme for revised Syllabus Rev-2019-C Scheme of IT Programme for the course “Advance Data Management Technologies (ITDO5012)” organized by the Department of Information Technology, Shivajirao S. Jondhale College of Engineering, Dombivli in association with University of Mumbai on July 02,2021.
- Mrs. Seema Yadav, Mrs. Vijaya Pinjarkar and Dr. Vaishali Gaikwad received certificate of excellence in reviewing paper of Asian Journal of Research in Computer Science Hooghly, West Bengal, India, London, UK on May 10,2021.
- Mrs. Seema Yadav, Mrs. Vijaya Pinjarkar, Mrs. Nasim Shah and Dr. Vaishali Gaikwad participated in an Expert talk on “Technology - How it is going to impact Education in the Future?” organized by K.J Somaiya Institute of Engineering and Information Technology, Sion on June 07, 2021.
- Mrs. Seema Yadav, Mrs. Nasim Shah and Dr. Vaishali Gaikwad participated in an Expert Talk on “Changing Stereotypical Gender Roles” organized by K. J. Somaiya Institute of Engineering and Information Technology, Sion in association with Internal Quality Assurance Cell and Basic Sciences and Humanities Department, KJSIEIT, Sion on May 28, 2021.

Activities and Achievements of Faculties

- Mrs. Seema Yadav, Mrs. Vijaya Pinjarkar, Mrs. Nasim Shah and Dr. Vaishali Gaikwad participated in an Expert talk on “Technology - How it is going to impact Education in the Future?” organized by K.J Somaiya Institute of Engineering and Information Technology, Sion on June 07, 2021.
- Mrs. Seema Yadav, Mrs. Vijaya Pinjarkar, Mrs. Nasim Shah, Dr. Vaishali Gaikwad and Mrs. Madhura Talele participated in Expert Talk on “Changing Dynamics of Education Post COVID era – Insights from Chanakya’s Teaching” organized by K.J Somaiya Institute of Engineering and Information Technology, Sion on June 04, 2021.
- Mrs. Seema Yadav, Mrs. Nasim Shah and Dr. Vaishali Gaikwad participated in Motivational Talk on “Chhatrapati Shri. Shivaji Maharaj--an Inspirational Ruler!” organized by the Department of Basic Science & Humanities in Association with The Student Council of KJSIEIT, Sion, Mumbai on June 06, 2021.
- Mrs. Vijaya Pinjarkar participated in STTP on “Artificial Intelligence: Techniques and Applications”, Jointly organized by GUJCOST/ DST and Computer Engineering Department, Sardar Vallabhbhai Patel Institute of Technology Vasad, Gujarat during 5-9 April 2021.

Activities and Achievements of Faculties

- Mrs. Vijaya Pinjarkar and Students team won Second Prize in “A National Level Technical Symposium -PULSE'21” organized by Department of Electrical and Electronics Engineering of Sri Venkateswara College of Engineering (SVCE), Sriperumbudur Tk, Tamilnadu,India
- Mrs. Vijaya Pinjarkar participated in AICTE Training and Learning (ATAL) Academy Online Elementary FDP on “Applied Machine Learning and Data Science” organised by Indian Institute of Information Technology, Dharwad, dated May 17-21,2021.
- Mrs. Vijaya Pinjarkar and Mrs. Nasim Shah participated in Faculty Orientation Program for revised syllabus of TE-IT Sem-V Rev 2019 “C” scheme for the subject of Computer Network Security and Security Lab organized by Information Technology Department, SAKEC on behalf of Mumbai University, June 25,2021
- Mrs. Nasim Shah participated in the Faculty Orientation Programme for revised Syllabus Rev-2019-C Scheme of IT Programme for the course “Advance Data Management Technologies (ITDO5012)” organized by the Department of Information Technology, Shivajirao S. Jondhale College of Engineering, Dombivli, in association with University of Mumbai on July 02,2021.

Activities and Achievements of Faculties

- Mrs. Nasim Shah participated in the Orientation Programme on Database Management System (ITC303) & SQL Lab (ITL302) organized by K. J. Somaiya Institute of Engineering and Information Technology, Sion, Mumbai in association with University of Mumbai on July 02, 2020.
- Mrs. Nasim Shah participated in the Faculty Orientation Program on Advanced Data Structure and Analysis of SEM-V, Revised 2019 Scheme organized by Department of Information Technology, University of Mumbai at Fr. C. Rodrigues Institute of Technology, Vashi on June 28, 2021.
- Mr. Harsh N Bhor of K. J. Somaiya Institute of Engineering and Information Technology, Sion has guided a research proposal titled Student Information Management System in Commerce, Management and Law Category and UG level for the Final Round of 15th Inter-Collegiate / Institute / Department Avishkar Research Convention: 2020-21 organised on Virtual Platform by University of Mumbai on June 22, 2021.
- Dr. Vaishali Gaikwad participated in one-week AICTE Sponsored Online STTP on "Telecommunication Network" organized by Vidyalankar Institute of Technology, Mumbai from May 03-08, 2021.

Activities and Achievements of Faculties

- Dr. Vaishali Gaikwad received a certificate of excellence in reviewing paper of the International Conference on Automation, Computing and Communication (ICACC-2021) conducted on July 14-15, 2021 organized by Ramrao Adik Institute of Technology, Navi Mumbai.
- Dr. Vaishali Gaikwad received a certificate of excellence in reviewing paper of the Journal of Pharmaceutical Research International July 2021.
- Dr. Vaishali Gaikwad completed a 50 days Online crash course on “Embedded System and Robotics” conducted as a part of MOOC through the e-Yantra Resource Development Center (eYRDC) conducted by IITB, Mumbai on July 06, 2021.
- Dr. Vaishali Gaikwad participated in a four days online Faculty Development Programme on “Research Funding Projects & IPR” organized by K.C. College of Engineering & Management Studies and Research, Thane (E), from 7th May- 10th May, 2020.
- Dr. Vaishali Gaikwad participated in AICTE sponsored one-week online STTP on “Blockchain & It’s Applications” organized by Vivekanand Education Society's Institute of Technology on April 26 to May 01, 2021.

Activities and Achievements of Faculties

- Dr. Vaishali Gaikwad participated in three days FDP on “IoT & Cloud Computing” organized by K. C. College of Engineering & Management Studies & Research, Mumbai on June 17-19, 2021.
- Dr Vaishali Gaikwad participated in the National Symposium on “Technology Vision 2035: An Educational Perspective” organized by Thakur College of Engineering and Technology on June 26, 2021 in association with Technology, Information, Forecasting & Assessment Council (TIFAC).
- Ms. Reena Lokare participated in 15th Inter-Collegiate/Institute/Department- Avishkar Research Convention 2020-21 in a selection round for a research proposal titled “Prediction and Recommendation of Precision Medicine for Cancer Treatment using Machine Learning”.
- Mrs. Sarita Rathod has participated & completed successfully AICTE Training and Learning (ATAL) Academy Online Elementary FDP on "Artificial Intelligence and Machine Learning with Data Science" from July 14-18 at Babasaheb Naik College of Engineering.
- Mr. Prashant Sawant has organized a one-day seminar on the Awareness Program on “National Innovation & Startup Policy” on May 12, 2021.

Activities and Achievements of Faculties

- Mr. Prashant Sawant has participated in “Building Start-Up Ecosystems” from July 01-03, 2021 organized by NISP Cell of K. J. Somaiya Institute of Engineering and Information Technology.
- Mr. Prashant Sawant has participated in an online Summer Faculty Fellowship Program at IIT Delhi from June 17 to July 17, 2021.
- Mrs. Seema Yadav has presented a paper titled “Stock Market Prediction Using AI” at SSRN -Elsevier Online Conference Publication Portal for the 4th International Conference on “Advances in Science & Technology (ICAST-2021) organised in online mode by K.J. Somaiya Institute of Engineering & Information Technology, Sion in association with University of Mumbai & the Institution of Engineering & Information Technology (IET) on May 07, 2021.
- Mrs. Vijaya Pinjarkar Presented a paper on “Mental Health Prediction of Juveniles using Machine learning Techniques” published at SSRN-Elsevier online conference publication portal for 4rd International Conference on Advances in Sciences and Technology organized by K. J. Somaiya Institute of Engineering and Information Technology, Mumbai-22 on May 07, 2021.

Activities and Achievements of Faculties

- Mrs. Vijaya Pinjarkar Presented a paper on “Heart Diseases Prediction System Using Classification and Genetic Algorithm” published at SSRN-Elsevier online conference publication portal for 4rd International Conference on Advances in Sciences and Technology organized by K. J. Somaiya Institute of Engineering and Information Technology, Mumbai-22 on May 07, 2021.
- Mrs. Vijaya Pinjarkar Published Paper on “Secured Data Transmission Using Different Techniques of Encryption on Communication Channel”, Tianjin Daxue Xuebao Journal of Tianjin University Science and Technology, Vol:54 Issue:08: PP-71-83: August 2021.
- Mrs. Nasim Shah Presented a paper on “Tuberculosis Detection Using Convolution Neural Network” published at SSRN-Elsevier online conference publication portal for 4rd international conference on Advances in Sciences and Technology (ICAST) organized by K. J. Somaiya Institute of Engineering and Information Technology, Mumbai-22 on May 07, 2021.
- Mrs. Nasim Shah Presented a paper on “A Flood Prediction System Developed Using Various Machine Learning Algorithms” published at SSRN-Elsevier online conference publication portal for 4rd international conference on Advances in Sciences and Technology (ICAST) organized by K. J. Somaiya Institute of Engineering and Information Technology, Mumbai-22 on May 07, 2021.

Activities and Achievements of Faculties

- Mr. Harsh N Bhor Presented a paper on “UNIFICARE: A Comprehensive Solution to Intetitude's Resource Management” published at SSRN-Elsevier online conference publication portal for 4 rd International Conference on Advances in Sciences and Technology organized by K. J. Somaiya Institute of Engineering and Information Technology, Mumbai-22 on May 07, 2021.
- Mr. Harsh N Bhor Presented a paper on “Software for Advocates” published at SSRN-Elsevier online conference publication portal for 4 rd International Conference on Advances in Sciences and Technology organized by K. J. Somaiya Institute of Engineering and Information Technology, Mumbai-22 on May 07, 2021.
- Dr. Vaishali Gaikwad has presented a paper titled “Roadways Distress Management System” at SSRN -Elsevier Online Conference Publication Portal for the 4th International Conference on “Advances in Science & Technology (ICAST-2021) organised in online mode by K.J. Somaiya Institute of Engineering & Information Technology, Sion in association with University of Mumbai & the Institution of Engineering & Information Technology (IET) on May 07, 2021.

Activities and Achievements of Faculties

- Ms. Reena Lokare has presented a paper titled “Machine Learning Approach for Chemotherapy Suitability using Genomic Data” at SSRN -Elsevier Online Conference Publication Portal for the 4th International Conference on Advances in Science & Technology (ICAST-2021) organised in online mode by K. J. Somaiya Institute of Engineering & Information Technology, Sion in association with University of Mumbai & the Institution of Engineering & Information Technology (IET) on May 7, 2021.
- Ms. Reena Lokare has presented a paper titled “Agribot- System for Plant Disease Detection and Pesticide Sprinkling” at SSRN - Elsevier Online Conference Publication Portal for the 4th International Conference on Advances in Science & Technology (ICAST-2021) organised in online mode by K.J. Somaiya Institute of Engineering & Information Technology, Sion in association with University of Mumbai & the Institution of Engineering & Information Technology (IET) on May 7, 2021.
- Mrs. Sarita Rathod has presented a paper titled “Predict-Nation skill-based salary prediction for freshers” at SSRN -Elsevier Online Conference Publication Portal for the 4th International Conference on “Advances in Science & Technology (ICAST-2021) organised in online mode by K.J. Somaiya Institute of Engineering & Information Technology, Sion in association with University of Mumbai & the Institution of Engineering & Information Technology (IET) on May 7-8, 2021.

Activities and Achievements of Faculties

- Mrs. Sarita Rathod has presented a paper titled “Sentiment analysis on Microblog” at SSRN -Elsevier Online Conference Publication Portal for the 4th International Conference on Advances in Science & Technology (ICAST-2021) organised in online mode by K.J. Somaiya Institute of Engineering & Information Technology, Sion in association with University of Mumbai & the Institution of Engineering & Information Technology (IET) on May 7-8, 2021
- Mr. Prashant Sawant has presented a paper titled “Pre-Emptively Averting the Advent of Water Crisis Using AI/ML” at SSRN - Elsevier Online Conference Publication Portal for the 4th International Conference on “Advances in Science & Technology (ICAST-2021) organised in online mode by K.J. Somaiya Institute of Engineering & Information Technology, Sion in association with University of Mumbai & the Institution of Engineering & Information Technology (IET) on May 7th, 2021

Achievements of Students

- Students from Department of Information Technology Keshav Mishra, Jaideep More, Harshita Mishra, Vedant Kokate, Mustansir Kapasi, Argyadeep Karmakar from L.Y. - B.Tech. secured the position of Winner in FinTech Code Adventure 3.0- a one-month long Hackathon organized by Riidl with several teams participating from all over India on July 24, 2021 and was presented INR 25,000 as prize money.

Certificate of FinTech Code Adventure
3.0

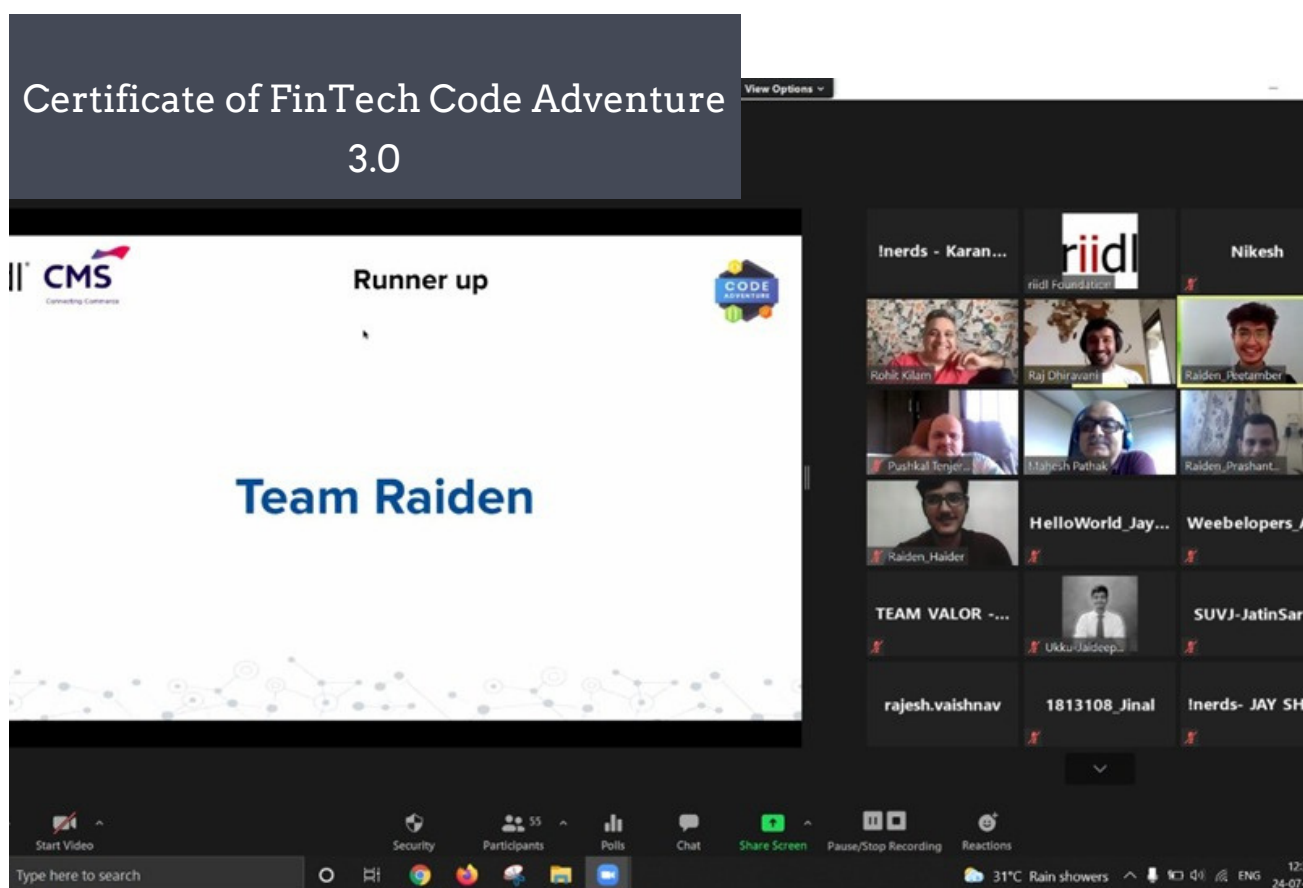
*...and the Code Adventure winners
are announced. Congratulations Team Ukku*

#Winner



Achievements of Students

- Students from Department of Information Technology Peetamber Pancharia, Prashant Mishra, Haider Nakara, Aarnav Marathe from T.Y. - B.Tech. secured the position of Runner-ups in FinTech Code Adventure 3.0- a one-month long Hackathon organized by Riidl with several teams participating from all over India on July 24, 2021 and was presented INR 15,000 as prize money.



Achievements of Students

- Students from Department of Information Technology Jenil Kanani, Yash Bhavsar from T.Y. - B.Tech., team titled CTRL+ALT+ELITE secured the position of Winner in EVATHON2021 Hackathon organized by University of Limerick, Limerick, Ireland with 384 teams participating from all over India on August 29, 2021.

Certificate of EVATHON2021



Achievements of Students

- Students from Department of Information Technology Ritesh Kumar Pandey, Ananya Kura and Peetamber Pancharia from T.Y. - B.Tech., team titled gRAPHx under the guidance of Dr. Radhika Kotecha qualified for the Grand Finale of Toycathon 2021 held on May 24-26, 2021 organized by the Ministry of Human Resource and Development (MHRD).

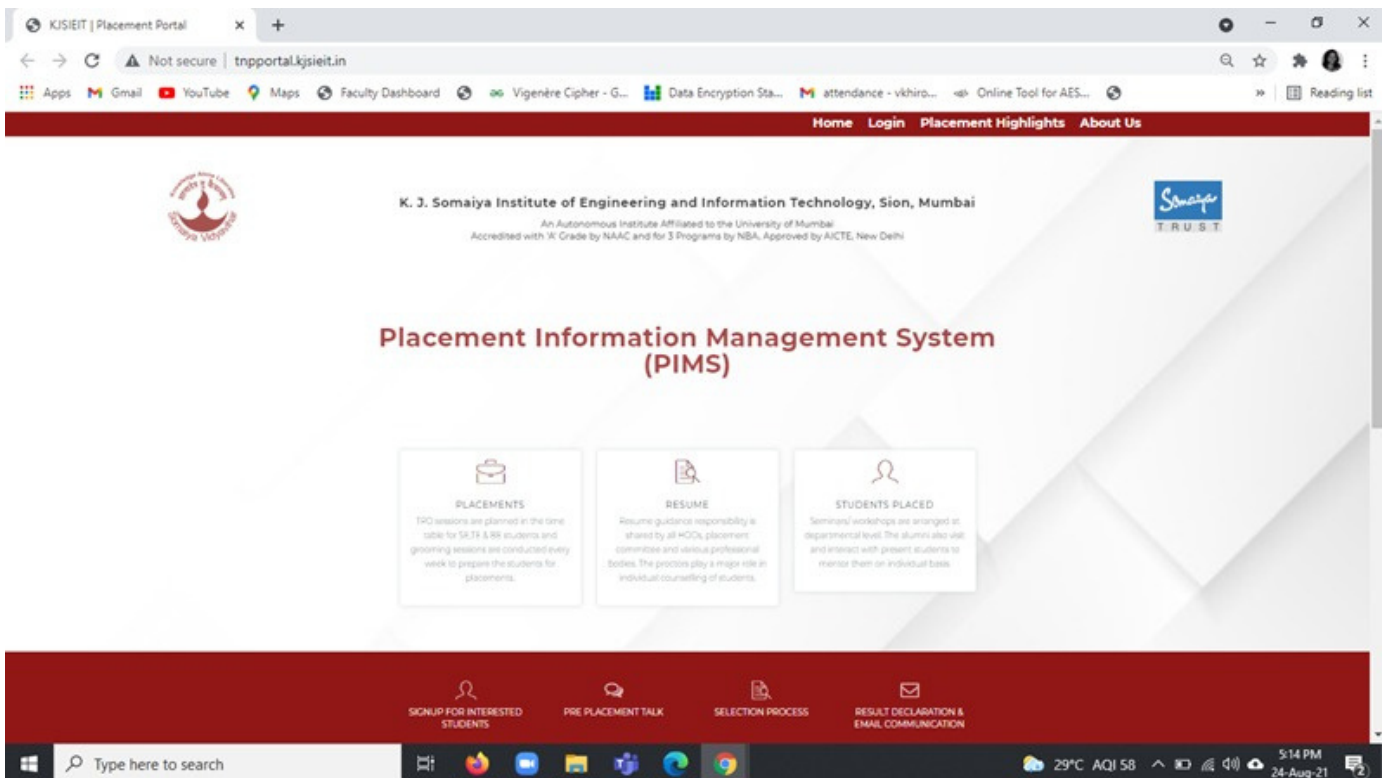
Certificate of Toycathon 2021



Features

- The Department of Information Technology has launched following portals for the institute.
- Placement Information Management System (PIMS):
<https://tnportal.kjsieit.in/>

Glimpse of "Placement Information Management System"



Features

- **Placement Information Management System (PIMS)** supersedes the traditional method of carrying out the entire placement procedure. As a whole this portal provides an end-to-end solution for all placement procedures, right from taking student details to getting the placement details of the current batch.
- **All details of students and Company:** The TPO officer has to maintain all the records of both the students and the company. TNP portal will help to store all the student's data under this platform and to notify students regarding the companies accordingly.
- **Department wise Authentication:** Each department placement coordinator needs to maintain the respective department record. TNP has this module where in each dept coordinator has access to their department details.
- **Auto Generated mails to student:** Notifying company details to students according to their eligibility is a task. This system sorts students according to eligibility and an auto mail will be sent to them.
- **Auto resume generation:** Portal takes details from students' side and auto generates resume in proper college format

Features

- **Easy access to details:** Both the student and admins will have easy access to the respective details. The students can see the list of all companies visiting and their eligibility criteria and the admins will also have access to all students' details under a single platform.

DEPARTMENT OF INFORMATION TECHNOLOGY

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