

Association & Activities 2021-22

Alumni Meet (2017-'21 batch) – Smrithipadhangal '22

Department of CSE organized Alumni Meet for the students of the 2017-'21 batch on 22 April 2022 at the TIST campus. As the classes of this batch were concluded online during the Covid pandemic, they missed the opportunity for offline interactions on the campus during their final year. So, this meeting gifted some happy moments for them to revive the missed campus life and could create memories to cherish. Most of the batchmates could gather for the meet and all enjoyed a nice time together, recollecting the moments spent together on this campus, rebuilding the bonding with the institution. Asst. Prof. Mithu Mary George offered the welcome address, Dr Sreela Sreedhar (HOD-CSE) and other faculty members addressed the alumni. All were very happy to share their memories and enjoyed the fun games organized. Finally, a great day ended with yet another set of memories which will last for a lifetime.





Industrial Visit to Technovalley Software India Pvt. Ltd., Kochi

Interaction between industry and academia is essential for the students to get exposed to technology beyond the syllabus. The 8th semester CSE students (2018-22' Batch) visited Technovalley Software India Private Limited, Kochi on 26th March 2022 as part of their industry interaction program. Technovalley provides universal access to the world's best consulting programs, partnering with top MNCs and organizations to offer consulting and internships on world's best cutting technologies. The students were given exposure to real-world industry applications and challenges in the field of Cyber Security and Cloud Computing through presentation and interaction sessions.





Inauguration of CSI Student Branch and CSAT Student's Association

The inauguration of activities of the CSI Student Branch and CSAT – Computer Science and Engineering Student's Association of Toc H Institute of Science & Technology for the academic year 2021-'22 was held online through google meet on 25 January 2022 by **Mr Abhiram A, Co-Founder at Odyn Reality, Thiruvananthapuram**. The function was presided over by Dr Alex Mathew, President, Toc H Public School Society. Annual Newsletter '**Darpan 2020**' was released during the inaugural ceremony. Dr K Varghese, Founder Director & Manager, of Toc H Public School Society delivered the special address. The report of CSI & CSAT activities for the academic year 2020-'21 was presented in the meeting by Dr Sreela Sreedhar, HOD, CSE. Mr Abhiram inaugurated the event and delivered the inaugural address. Mr K K Mathew, Treasurer, Toc H Public School Society and Prof. Dr Preethi Thekkath, Principal, TIST felicitated the audience. The CSAT and CSI office bearers were introduced during the meeting.





Technical Forum

A technical forum discussion was organized with Mr Anish S Nair, Co-Founder & CEO, Logix Space Technologies, on 10 November 2021 for strengthening the industry-academia interaction. Dr.Sreela Sreedhar (HOD), Asst. Prof. Saira Varghese, Asst. Prof. Anuraj C K and Asst. Prof. Eldhose P Sim attended the session and discussed the latest technological skills which are of current demand in the IT industry. The team also discussed the possibilities of industry-oriented training for the students to equip them with job-ready skillsets. Possibilities of signing an MoU with Logix Space Technologies are also discussed during the session.



**It's Official
Welcome to
Toc H**

**GITHUB
CAMPUS**



Toc H is recognized as a GitHub campus in October 2021. Under the initiative of the Department of Computer Science and Engineering, Toc H has associated with Github through the GitHub Campus Program which is a package of premium GitHub access features. Git is an open-source version control system, which supports software developers to collaborate and work better. GitHub hosts Git repositories, it also offers a social network for developers and students to connect, work together, and demonstrate their professional programming experience. The partnership with GitHub now enables the students to get free access to the GitHub Student Developer Pack, free access to GitHub Enterprise Server and master Git and GitHub with our Campus Advisors program. The association helps to support the growth of technical communities on campus.

MoU signed with FACE

Department of Computer Science and Engineering signed an MoU with Federal Academy for Cyber Education (FACE), a CDAC accredited organization, on 9th August 2021. Dr Sreela Sreedhar, HOD-CSE exchanged the MoU documents with Mr Rajeev Therodath, Managing Director, FACE. Students will be benefitted to attend special training programs and workshops conducted at the TIST campus by FACE and CDAC resource persons. 21 students successfully completed the 3-month Diploma course in Cyber Security and Forensics offered by CDAC through its certified training partner FACE.



KTU sponsored five-day FDP on “DATA SCIENCE FOR THE NEXT DECADE”

A KTU Sponsored five-day Faculty Development Program on “DATA SCIENCE FOR THE NEXT DECADE” was organized by the Department of Computer Science and Engineering from 05.07.2021 to 09.07.2021. Dr Sreela Sreedhar, HOD, CSE delivered the welcome address during the inaugural ceremony. Dr Alexander Mathew, President, of Toc H Public School Society presided over the meeting. Dr Ramadoss Balakrishnan, Professor (HAG), Department of Computer Applications, National Institute of technology, Tiruchirappalli inaugurated the FDP and delivered the inaugural address specifying the importance of learning Data Science in the current big data era. Dr K Varghese, Founder Director & Manager, Toc H Public School Society, Er. C. S. Varghese, Secretary, Mr. KK Mathew, Treasurer, Prof. Dr P. J. Joseph, Director, and Dr Preethi Thekkath, Principal addressed the participants.

The resource persons for the FDP were: Dr Ramdoss Balakrishnan, Professor (HAG), Department of Computer Applications, NIT, Tiruchirappalli, Dr Ebin Deni Raj, Assistant Professor, ACM Distinguished Speaker in Data Science, IIIT Kottayam, Mr ParthaSarathiChakraborty, Consultant Data Scientist, Verizon, Mr Sunil Raveendran, Associate Director, Blockchain and Innovation, Mr Thomas John, Practice Lead-IoT, Dr Vinod P, Professor, Department of Computer Applications, CUSAT, Dr Judy MV, Professor, Department of Computer Applications, CUSAT, Kochi, Mr Vijaya Krishna Menon, Data Architect, Gadgion Systems Inc, Dr KSatheesh Kumar, Associate Professor and HOD, Department of Future Studies, University of Kerala. The FDP covered the highly relevant areas

in data science like design patterns in machine learning, AI-based workforce scheduling, the research trends in data science, blockchain-based trusted data sharing, image data analytics, malware analysis using visual features, big data stream analytics using spark, data-driven problem solving, time series modelling and forecasting etc. Some demo sessions were organized as well to perceive a hands-on view of the technologies discussed. Around 50 participants from various academic institutions attended the session.



Data Science for the Next Decade
05 - 09 July 2021

Organized by
**DEPARTMENT OF
COMPUTER SCIENCE & ENGINEERING**

Toc H TIST NTA ISO

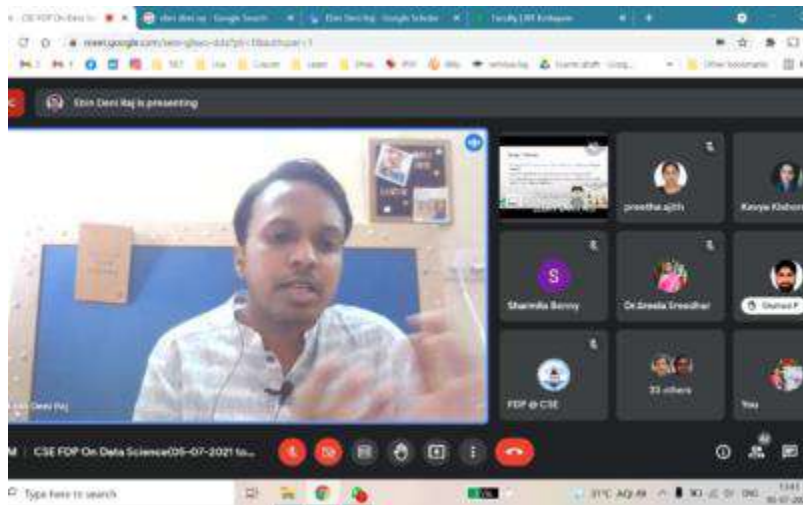
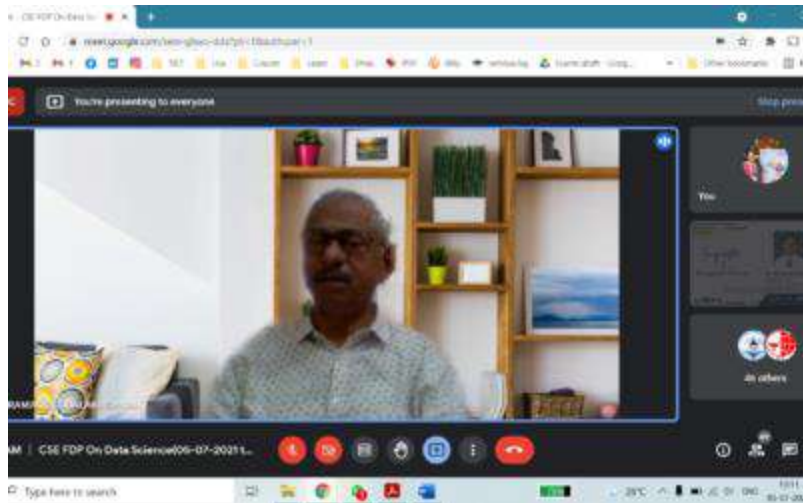
**05
July
2021**

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Dr. Ramadoss Balakrishnan
Professor (HAG)
Department of Computer Applications
National Institute of Technology
Tiruchirappalli, Tamil Nadu

Data Science and Research Trends
10.00 AM - 12.30 PM

Dr. Ebin Deni Raj
Assistant Professor
ACM Distinguished Speaker in Data Science
Indian Institute of Information Technology
Koccyam, Kerala



Partha Sarathi Chakraborty is presenting

Data Science Pipeline

Research Environment

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RAVITHA Y K

FDP @ CSE

Divya Mathew

Radhakrishnan

Reshmi Ajay

17 others

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Sathish Kumar is presenting

Senthil S.

Mary Jain

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Indra Priya Parthi...

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24 others

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