

**Toc H Institute of Science & Technology, Arakunnam**  
**Department of Information Technology**  
**Workshop & Seminar on 2021-2022**

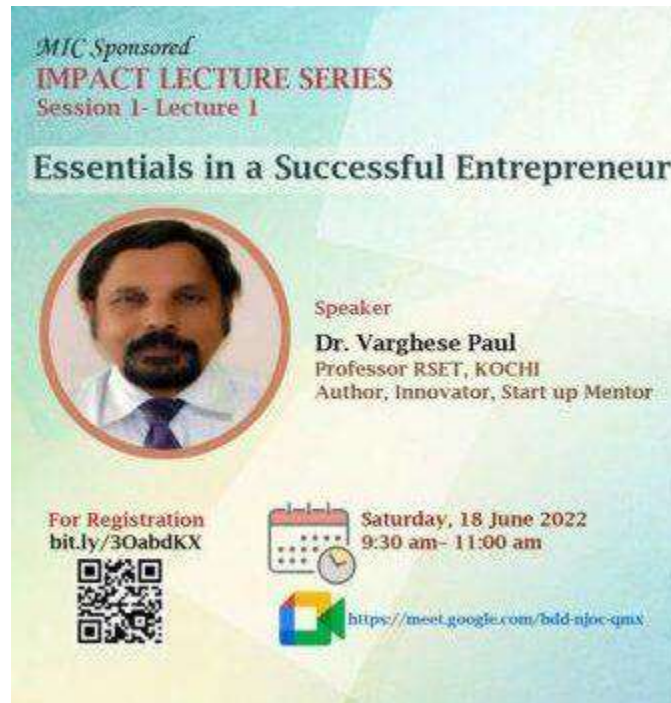
**Graduation Ceremony: 2016 -2020 Batch: 21.05.22**

Chief guest Prof. (Dr.) P. G. Sankaran (Pro-Vice Chancellor, CUSAT)

Toc H Institute of Science & Technology(TIST) feels proud to have the esteemed presence of our chief guest Prof. (Dr.) P. G. Sankaran (Pro-Vice Chancellor, Cochin University of Science and Technology) on the occasion of the Graduation Ceremony of our 2020 Batch



**IMPACT LECTURE SERIES 2022: : Essentials in a Successful Entrepreneur: 18.05.22**



Chief guest: Prof. (Dr.) Varghese Paul

Toc H Institute of Science and Technology invites you to the MIC Sponsored IMPACT LECTURE SERIES 2022, organized by the Department of Information Technology.

Topic: Essentials in a Successful Entrepreneur by Author, Innovator, and Startup Mentor, Prof. (Dr.) Varghese Paul

### **Industrial Visit – S6 (2019 Admission)**

2019 Admission (S6) students visited MNC Techno solutions, Goa from 05<sup>th</sup> May to 10<sup>th</sup> May as part of the curriculum. Asst. Prof. Kurien Thampy accompanied the students.



### **16<sup>th</sup> Graduation Ceremony on 22.04.22 (2017 Admission)**

Chief Guest: Dr. Rajasree MS, Hon. Vice Chancellor, KTU



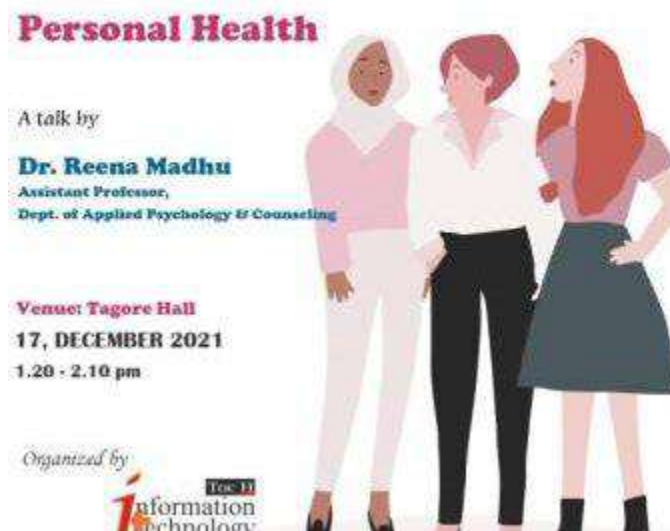
### **Industrial Visit – S8 (2018 Admission)**

2018 Admission (S8) students visited IT Hub, Goa from 25<sup>th</sup> March to 30<sup>th</sup> March as part of the curriculum.

Asst. Prof. Afshan (Dept. of Maths), Asst. Prof. Naveen George (Dept. of SF) accompanied the students.



### ***Talk on “Personal Health”***



A session on “Personal Health” was conducted for the first-year female engineering students on 17<sup>th</sup> December 2021 at 1.20 pm at Tagore Hall. It was organized by the Information Technology department in association with the Women’s cell and the Department of Applied Psychology and Counseling.

The session was handled by Dr Reena Madhu, a women cell member and psychologist. In the session topics related to physical health, mental health, personal hygiene, the importance of nutritious food, session regular

exercise were covered. Nearly 80 students participated in the session. Towards the end, there was an interactive session in which the students cleared their doubts.

### ***Hands-on workshop on Machine Learning using python***

A one-day hands-on workshop on *Machine Learning using python* was organized by the Department of Information Technology for the students of B Tech Information Technology in association with Innovations & Entrepreneurship Development Centre (IEDC), TIST, on 14<sup>th</sup> December 2021. Amjad N Founder and C.E.O. of Elkan IO Research Labs, Kochi was the resource person.

The workshop comprised of two sessions. In forenoon session the resource person shared Insight into futuristic trends of modern machine learning. The major areas discussed include Introduction to AI and its applications in real world. Introduction about machine learning, Types of Learning algorithms Unsupervised learning methods, Partitioned and hierarchical clustering methods, Introduction to Image Processing, Convolutional Neural Networks, Natural Language Processing

In afternoon there was Hands on session on machine learning using python. Session covers Pandas for handling real dataset, Numpy for using mathematics library and Matplotlib for visualization using Jupyter notebook. For each of the content trainer solved one case study followed by second problem to be solved by the participants. All participants completely engaged with Python Hangover. Dr Rasmi P S, HOD, Information Technology winded up the session with a vote of thanks.

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TIST- IEDC & IIC Jointly Present

# I-TALK

Insight into futuristic trends of  
Modern Machine Learning



  In association with IT Department





**Mr. AMJAD. N**  
CEO- Elkanio Research Labs

14. 12. 2021, 10AM




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TIST- IEDC & IIC Jointly Present

# HANDS-ON WORKSHOP




Machine Learning using Python  
In association with IT Department



Powered by  
ELKANIO Research Labs  
Cochin, Kerala

14. 12. 2021, 1.30PM







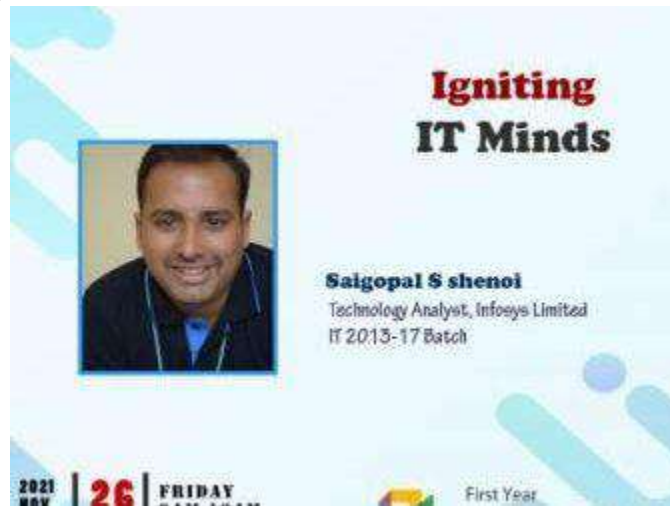
***Webinar on “Preparing yourself into the IT Industry”***

Webinar on “Preparing yourself into the IT Industry” by Ms Solitha, Software Engineer, People10 Technosoft Private Limited, Bengaluru. Organized by the Department of Information Technology, on November 27th, 2021 from 10:00 am to 11:00 am IST, for IT Students (S3, S5, S7).





***Webinar on “Igniting IT Minds”***



Webinar on “**Igniting IT Minds**” by Mr. Saigopal S Shenoi, Technology Analyst, Infosys Ltd. (2013-'17 Batch). Organized by the Department of Information Technology, on November 26th, 2021 for IT Students.