



# **NAWAB SHAH ALAM KHAN** **COLLEGE OF ENGINEERING & TECHNOLOGY**

APPROVED BY AICTE | AFFILIATED TO OU | ACCREDITED TO NAAC | PERMITTED BY GOVT. OF TS | INCLUDED IN 2F UGC

16-4-1, NEW MALAKPET, NEAR RAILWAY STATION, HYDERABAD, TELANGANA 500024

# TECHNOYMPUS -

Mountain of Technology

INFORMATION TECHNOLOGY  
DEPARTMENT MAGAZINE

2020-2021



# One day on Dart Programming Language

The poster is for a workshop organized by the Department of CSE & I.T. at Nawab Shah Alam Khan College of Engineering & Technology. It features a blue hummingbird logo and a Dart logo. The text includes the college name, department, and the workshop title. It lists faculty and student coordinators, co-convenors, and patrons. The event is on July 27th, 2020, from 10:30 AM to 1:00 PM at NSAKCET, Telangana, Hyderabad. A registration link is provided at the bottom.

**Nawab Shah Alam Khan**  
COLLEGE OF ENGINEERING & TECHNOLOGY  
BE: CE, ME, EEE, ECE, CSE, IT - ME: CSE, Embedded Sys, Structural, HVAC - Polytechnic: CE, ME, EEE, ECE  
Approved by AICTE | Affiliated to OU | Accredited to NAAC | Permitted by Govt. of TS | Included in 2F UGC

**Department Of CSE & I.T**  
Organizing  
**World's Largest**  
One Day National Level Hands-On Workshop On  
**Dart** Programming Language  
In Association with  
"BRAINOVISION SOLUTIONS PVT. LTD"

Faculty Co-ordinators	Student Co-ordinators
Ms. Firdous Rehana [CSE]	Mr. Mohammed Khalid [CSE]
Ms. Farheen Sultana [I.T]	Mr. Syed Abdul Rahman [CSE]
Ms. Syeda Farhath Begum [CSE]	Mr. Syed Mohammed Zain-ul-Abidin [IT]

**Co-Convenors:** Mr. Mohammed Khaleel Ahmed [CSE]  
Mr. Mohammed Ayaz Uddin [I.T]

**Patrons:**  
Dr. Syed Abdul Sattar, Principal  
Dr. Mohammed Sanaullah Qaseem, HOD-CSE  
Dr. G.S. Rao, HOD-IT

**Event Details:**  
27th July 2020  
10:30 AM - 1:00 PM  
NSAKCET, Telangana, Hyderabad

**E- certificate will be Provided**  
Free Registration  
link: <https://bit.ly/30q6woq>

A hands-on workshop on Dart Programming conducted combinely by IT & CSE departments in association with Brainovision solutions Pvt. Ltd. The workshop was carry out by the faculty coordinators and student coordinators of IT & CSE departments.

The students participation enthusiastically and have gained knowledge as well as worked on some codes in this workshop. The workshop conducted was highly productive one.

# BREAKTHROUGH TO EXCELLENCE



A seminar on “Breakthrough to Excellence” was held in Nawab Shah Alam Khan College of Engineering and Technology by its IEEE Student Branch. The seminar was organized to highlight the importance of college clubs in student's lives and the opportunities they can grab from them by being a part of it. The event started with the Batch Distribution ceremony for IEEE Student Branch members, followed by Welcoming Speech

and Addressing guests. Then it was time for Speaker's session where Mr. Lakkaraju addressed the audience about the importance of college clubs with his real life examples. The session enlightened our audience with loads of perks of being a member of college clubs in their student and professional life.

They were a total of 70 attendees from 2nd, 3rd, and 4th year students of CSE, IT, ECE and EEE branches and the faculty of respective branches of Nawab Shah Alam Khan College of Engineering and Technology. Due to the ongoing pandemic number of attendees invited were 70 many of whom had turned down because of the ongoing pandemic. All the precautions and necessary measures were taken during the preparations and on the day of the event. Venue was sanitized before and after the event. All the members from guests, audience and organizers were wearing masks and maintaining distance.



# OPPORTUNITIES DON'T HAPPEN, YOU CREATE THEM

The poster is for a seminar titled "Opportunities don't happen, You Create Them!". It features a circular portrait of the speaker, Dr. Babar Zamaan Mohammed, a man with a beard wearing a blue suit. The background is dark with various icons related to technology and education. The text on the poster includes: "Seminar", "Session on How to become Productive | Taking smarter steps for career progression", "Venue: Seminar Hall (G Block)", "6th Oct, 2021", "10:00 AM", "Register at: [bit.ly/ieeensakcet06](https://bit.ly/ieeensakcet06)", "Exclusively For 4th Year Students", "Speaker", "Dr. Babar Zamaan Mohammed", "MBA | MBM | MSW | PGDPM | Ph.D", "Academician | Coach | Consultant", and the NSAKCET IEEE Student Branch logo at the top.

The seminar on "opportunities don't happen, you create them" was held in Nawab Shah Alam Khan college of Engineering and Technology by IEEE Student Branch. The base of this event was to highlight- on how to become productive by taking smarter steps towards career progression. The event started by welcoming the speaker and the addressing the guest. Then the speaker Dr. Babar Zamaan took over the platform and enlightened the audience by emphasizing to move towards the right goal and path by moulding yourself

through a walkthrough by his personal experiences. The speaker had a very interactive session where he was able to grasp and mesmerize the crowd with his activity to perceive your potential and focus on your goals besides any hardships or hurdles in the way.

THERE WERE A TOTAL OF 50 ATTENDEES OF 4TH YEAR FROM IT,CSE,ECEAND EEE BRANCHES. DUE TO THE UNEXPECTED AND SUDDEN UNIVERSITY EXAMS OF 2ND AND 3RD YEARS THOSE STUDENTS COULDN'T MAKE UP FOR THE EVENT.BUT NEVERTHELESS THE EVENT WAS WELL ORGANIZED BY THEHARDWORKING TEAM AND TURNED OUT TO BE A RESOUNDING SUCCESS.



# DESIGN THINKING WITH AI



NSAKCET  
IEEE STUDENT BRANCH

IEEE  
COMPUTER  
SOCIETY  
Nawab Shah Alam Khan College of Engineering and

🎥 Seminar

**"DESIGN THINKING WITH AI"**  
"How the design thinking helps in AI adoption"

📅 8th December, 2021  
🕒 12:30 pm  
📍 Seminar Hall (G block)

*Speaker*  
**MADHU VADLAMANI**  
| Data Analytics Expertise | | Growth Hacker | AI Practitioner |  
| Motivational speaker | Trainer |

**ON SPOT REGISTRATIONS**

*"Design is not just what it looks like and feels like. Design is how it works"*  
- Steve Jobs

Artificial Intelligence is one of the emerging technologies which tries to simulate human reasoning in AI systems.

John McCarthy invented the term Artificial Intelligence in the year 1950.

He said, 'Every aspect of learning or any other feature of intelligence can in principle be so precisely described that a machine can be made to simulate it. An attempt will be made to find how to make machines use language, form abstractions, and concepts, solve kinds of problems now reserved for humans, and improve themselves.'

Artificial Intelligence is the ability of a computer program to learn and think. Everything can be considered Artificial intelligence if it involves a program doing something that we would normally think would rely on the intelligence of a human. The advantages of Artificial intelligence applications are enormous and can revolutionize any professional sector.



# ISRO/NRSC Industrial Visit



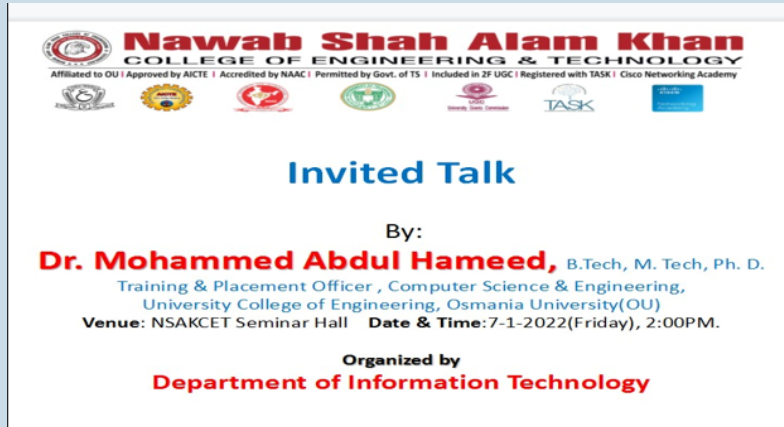
The industrial visit to ISRO/NRSC organized by IT department exclusively for the B. E. 3rd year students and B. Tech 4th year on 5th January 2022.



The trip was an informative one. The trip started with first a visit to NRSC campus where the show cases the models for various satellites launched by India. The instructor there explained the basic mechanism of a satellite. After then they had shown a film based on a space mission.



# Invited Talk by Dr.Mohd Abdul Hameed



The event started with affectionate greeting by Sana Tahseen, a student of final year IT. Then Dr. Hameed started the talk by introducing about Data Science. Then he sparked students with giving them a direction to their thoughts by letting them start with Digital Entrepreneurship. The seminar was a thought-provoking one.



The event also held a felicitations ceremony by our IT Department exclusively for academic toppers of our department.