A Report on Alumni Interaction Session on
"Recent Trends and Career Scope in Data Science"
Organised by
Department of Electronics and Communication Engineering
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Organized in association with: MITSAWA

Submitted by: Dr. B Prasanth Kumar, Senior Assistant Professor, Department of Electronics and Communication Engineering, MITS.

Resource Person: Chaitanya Karthick Kagallu, Senior Tech Analyst, Infosys.

Faculty attended:
Dr Sremmant Basu, **Dean Administration & International Relations**;
Dr.S. Rajasekaran, **HOD ECE**;
Dr. P. Ramanathan, **Vice Principal (Academics);**
Mrs. U. Vijaya Lakshmi, **Student Counsellor & Coordinator of International Relations Office**;
Dr P Ramesh Reddy, **MITS Alumni Relation Officer**;
Dr B Prasanth Kumar, **ECE Dept. Alumni Coordinator, ECE dept. Faculty**:

Students Attended: B. Tech ECE (60 Students).

Venue: ECE Seminar Hall (South Block)

By introducing the guest speaker **Mr.Chaitanya Karthick Kagallu** to the students by Dept. Alumni coordinator the Interaction session was started by 2 PM.

Dr Sremmant Basu, Dean Administration & International Relations addressed the students by emphasising the importance of internship in the engineering.

Mrs. U. Vijaya Lakshmi, Student Counsellor & Coordinator of International Relations Office, interacted with the alumni students and encouraged the students on campus to interact with the alumni and clear all the doubts regarding job and higher education opportunities in Data Science.

Dr P Ramesh Reddy, MITS Alumni Relation Officer enhance the importance of internship and higher education.

The guest speaker was introduced to the audience by **Dr S Rajasekaran**, HOD ECE.

The Guest Speaker focused the presentation on their journey during internship and Master's Program.

The alumni **Mr.Chaitanya Karthick Kagallu** has taken the opportunity to create an awareness among Electronics and Communication Engineering students on "Recent Trends and Career Scope in Data Science" and advised all the students who are interested in pursuing internship or work to take the opportunity and get benefited.

1. To motivate the students and help them to take a right step towards their career in the Data Science were discussed.
2. The guest speaker gave valuable speech on Recent Trends and Career Scope in Data Science, and focus on issues regarding data processing in real-time environment.
3. The guest speaker gave some examples of sources of data include sound, images, and sensor output signals, stock market data, etc.
4. He explained various concepts in data science to process the raw data efficiently.
5. Also, he said that, the Data science is an interdisciplinary field that uses scientific methods, processes, algorithms and systems to extract knowledge and insights from structured and unstructured data, and apply knowledge and actionable insights from data across a broad range of application domains, and he has explaining the experience of work.
6. Further, there was an interaction session in which the students actively participated and asked her questions, to which he replied and helped them to select a right path towards their future.
7. Also, he briefly explained various possibilities in the higher studies in "Data Science" area and the work which are presently used in programming.
8. As a part of a suggestion he advised the students to participate actively in projects and fellowships.
9. The interaction between the guest speakers and students has continued and students on campus have cleared many doubts during the interaction session.

The session finished by conveying vote of thanks by Dr. B. Prasanth Kumar, ECE dept. Alumni Coordinator.