Bapatla Education Society

Bapatla Education Society, sponsors of Bapatla Engineering College was established in 1962 and runs 6 other educational institutions including Bapatla College of Arts & Sciences, Bapatla Junior College and Bapatla Womens Engineering College, Bapatla Polytechnic College, Bapatla Public Schoool and Bapatla College of Pharmacy.

About the College

Bapatla Engineering College is an Autonomous college under the jurisdiction of Acharya Nagarjuna University and has been twice accredited by NAAC , presently with A+ grade. It was established in 1981 and currently offers B.Tech, M.Tech and MCA courses. The Engineering departments are AI&ML, Civil, CSE, Cyber Security & Data Science, ECE, EIE, EEE, IT and Mechanical.

About the Department (CB&DS)

Department of Cyber Security and Data Science was established in the year 2020 and have state of art laboratories with high end configuration and also experienced, well qualified and motivated faculty with specializations in various streams.

COMMITTEE MEMBERS

Chief Patrons:

1. **Sri. M. Srinivasa Rao, President**, Bapatla Educational Society.
2. **Sri. D. Rama Mohan Rao, Vice President-I,** Bapatla Education Society
3. **Sri. G. Dileep Kumar, Vice President-II,** Bapatla Education Society
4. **Sri. M. Nageswara Rao, Secretary,** Bapatla Education Society.
5. **Sri. K. Hari Padma Prasad, Jt. Secretary,** Bapatla Education Society.
6. **Sri. T. Ramakrishna Rao, Treasurer,** Bapatla Educational Society.

Patrons:

Dr. Shaik Nazeer, Principal, Bapatla Engineering College.

Convener:

Prof. V. Chakradhar, **HoD,** Department of CB & DS.

Coordinators:

1. **Mr. K. Sundeep Saradhi,** Asst. Professor, CB&DS
2. **Mrs. R. Hima Bindu,** Asst. Professor, CB&DS
3. **Mr. K. Jhon Bunyan,** Asst. Professor, CB&DS
4. **Mr. P. Arun Kumar,** Asst. Professor, CB&DS
5. **Mrs. M. Rushitha,** Asst. Professor, CB&DS
6. **Mr. M. Babu Rao,** Asst. Professor, CB&DS
7. **Mr. V. V Praveen Kumar,** Asst. Professor, CB&DS

Resource persons:

1. **Dr. Raghu Kishore,** Assoc. Professor**, CSE,** Mahindra University, Hyderabad.
2. **Dr. Vishnu Yarlagadda,** Assoc. Professor**,** Manipal Institute of Technology, Bengaluru.
3. **Dr. Prabhat Kumar,** Post Doctoral Researcher, LUT University, Finland

A THREE-DAY ONLINE FACULTY DEVELOPMENT PROGRAMME

on

DATA SCIENCE & ITS APPLICATIONS

07th – 09th August, 2023

Organized by:

DEPARTMENT OF CYBER SECURITY & DATA SCIENCE

BAPATLA ENGINEERING COLLEGE (A)
(Accredited by NAAC 'A+')
Approved by AICTE, New Delhi and Affiliated to Acharya Nagarjuna University , Acharyanagar, Guntur

BAPATLA, BAPATLA DIST., A.P.-522102

About the FDP

Data science is the domain of study that deals with vast volumes of data using modern tools and techniques to find unseen patterns, derive meaningful information, and make business decisions. Data science can be used to gain knowledge about behaviors and processes, write algorithms that process large amounts of information quickly and efficiently, increase security and privacy of sensitive data, and guide data-driven decision-making. Data science uses complex machine learning algorithms to build predictive models. Data science combines statistical analysis, machine learning, and computer science to extract insights from data. Its applications are vast and include healthcare (patient data analysis, disease prediction), finance (fraud detection, risk assessment), marketing (customer segmentation, recommendation systems), transportation (route optimization, traffic reduction), and government (policy planning, resource allocation) data-driven decisions, improve efficiency, and gain a competitive edge. As data continues to grow, data science's importance is expected to further expand and transform various industries.

Topics Covered:

- ❖ Data Visualization using Power Bi and Exploratory
- ❖ Deep Learning
- ❖ Analyzing the data properties using Data Science with Hands-On Practice Section.

Eligibility:

This course is open to all the Faculty Members of AICTE Approved Institutions, Research Scholars, and Persons working in R&D Organizations or Industry.

Registration and Fee Particulars:

- ❖ Registration Fee : **FREE**
- ❖ Last date for registration **: 05.08.2023**
- ❖ Registration Link:
  https://tinyurl.com/3dayfdpbec

Key Points:

- ❖ All the sessions are conducted online through **Microsoft Teams App**.
- ❖ Attendance is mandatory.
- ❖ E-certificate will be given to the participants those who have attended all the three days and submitted Feedback on every day.
- ❖ Feedback link will be provided at the end of the session every day.

For any Queries Contact:

- ➢ **Mr. M. Babu Rao,** Asst. Professor, CB&DS
  Mobile : 9908396906
- ➢ **Mr. K. Sundeep Saradhi,** Asst. Professor, CB&DS
  Mobile : 9515140494

Registration Form:

Online Registration Form:

- ❖ Registration Link:
  https://tinyurl.com/3dayfdpbec

OR

Offline Registration Form:

Title ☐ Mr. ☐ Ms. ☐ Professor. ☐ Dr. Prof.

Full Name: --

Designation: --

Name of Department: ------------------------------------

Organization Name: --------------------------------------

Organization Location: ----------------------------------

No. of Years' Experience: -------------------------------

WhatsApp Mobile No: ------------------------------------

Send to this Address:
HOD of CBDS department.
Bapatla Engineering College.
BAPATLA, BAPATLA DIST., A.P.-522102