

Program Schedule

Day 1 (14/03/2022)

09.30 AM - 10.30 AM	Inauguration
10.30 AM - 10.45 AM	Coffee break
10.45 AM - 01.00 PM	Introduction to AI and ML
01.00 PM - 02.00 PM	Lunch Break
02.00 PM - 03.00 PM	Classification
03.00 PM - 03.15 PM	Tea Break
03.15 PM - 04.30 PM	Regression

Day 2 (15/03/2022)

09.30 AM - 11.00 AM	Unsupervised Learning
11.00 AM - 11.15 AM	Coffee break
11.15 AM - 01.00 PM	Applications of Machine Learning
01.00 PM - 02.00 PM	Lunch Break
02.00 PM - 03.00 PM	Hands-on Session on Regression, Classification and Clustering
03.00 PM - 03.15 PM	Tea Break
03.15 PM - 04.30 PM	Introduction to Deep Learning and Tensorflow

Day 3 (16/03/2022) VISIT TO INDUSTRY

Day 4 (17/03/2022)

09.30 AM - 11.00 AM	ANN, CNN
11.00 AM - 11.15 AM	Coffee break
11.15 AM - 01.00 PM	Regression and Applications
01.00 PM - 02.00 PM	Lunch Break
02.00 PM - 03.00 PM	RNN and LSTM
03.00 PM - 03.15 PM	Tea Break
03.15 PM - 04.30 PM	Hands-on Session on Deep Learning

DAY 5 (18/03/2022)

09.30 AM - 11.00 AM	Machine Learning in NLP
11.00 AM - 11.15 AM	Coffee break
11.15 AM - 01.00 PM	Project Presentation
01.00 PM - 02.00 PM	Lunch Break
02.00 PM - 03.00 PM	Machine Learning in Cyber Security
03.00 PM - 03.15 PM	Tea Break
03.15 PM - 04.30 PM	Valedictory

B.M.S. College of Engineering

The B.M.S. College of Engineering (BMSCE) was founded by a great visionary and philanthropist Late Sri. B.M. Sreenivasaiah (BMS) in the year 1946. After demise of the founder, Sri. B. S. Narayan the illustrious son of the Founder took over the reins of the College. Under his able leadership, the college grew from strength to strength. BMSCE is the first engineering college established in the country (pre independent India) by a private enterprise. The college is an aided institution (by Government of Karnataka) and affiliated to Visvesvaraya Technological University (VTU). BMSCE offers 14 UG, 15 PG & 14 Research programmes.

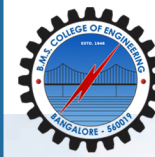
The College became an autonomous institution under VTU in the year 2008-09. In the year 2011, BMSCE was recognized as a QIP Centre in Engineering & Technology by All India Council for Technical Education (AICTE). The College is one among the 14 Engineering Colleges in the State qualified for Phase-2 of the Technical Education Quality Improvement Programme (TEQIP), a world bank sponsored project. BMSCE is the only partner institution from India along with the other universities located in Chile, China, Germany and USA for the Melton Foundation, USA. The college has a strong alumni base. Most of the alumni occupying coveted positions in many educational, industrial and research organizations in India and all over world.

About Information Science & Engineering

The Department of Information Science and Engineering was established in the year 1987 with an intake of 60 for UG programme. Since then the department has evolved over the years to portray its excellent academic performance. The department has attracted an increasing number of students aspiring for a technical career in information technology. The intake was enhanced to 90 in the year 2000 then Intake increased to 120 in the year 2018 and the currently the intake is increased to 180 in the year 2019. As an autonomous institution, the department has flexibility in designing the curriculum. The subjects offered cover the major upcoming technologies with more emphasis to fundamental concepts. The innate strength of department is faculty. The department is well equipped with 32 experienced faculties.

The department has close interaction with companies such as EMC, TCS, SAP, HP and IBM to promote student projects. The department has an outstanding placement record with an average placement percentage of 95% over last 3 years. The UG programme has been accredited by NBA in Tier-I format [as per Washington Accord].

The PG programme, M.Tech in Computer Network and Engineering under VTU, was started in 2011 with an intake of 18. The PG students are encouraged to gain knowledge on practical aspects. The research activities were promoted in the department with the launch of Research Center in the year 2011. Current areas of research are broadly classified into Communication Networks, Cloud Computing, Biometrics, IoT, Natural Language Processing and Information Retrieval. There are 9 Research Supervisors and 25 research scholars. In the recent conference, ICTIEE held at BMSCE, ISE research center has been declared first for its activities.



B.M.S. COLLEGE OF ENGINEERING

(An Autonomous Institution)
Bull Temple Road, Basavanagudi,
Bangalore- 560019, Karnataka, India.



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