

Patron(s)

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Vice Principal, B.M.S College of Engineering

Chairman:

Dr. Arathi R Shankar,
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ABOUT THE INSTITUTION

B.M.S. College of Engineering, Bangalore has the unique distinction of being the first private engineering college established in the country in 1946. The institution owes its existence to the foresight and vision of its beloved founders, Late Sri. B.M.Sreenivasaiah and his illustrious son Sri. B. S. Narayan. Imparting quality education and training was the founder's vision for the development of skilled and competent engineers, the workforce for the benefit of national prosperity. This vision of the founders has inspired the institution to take right steps in meeting its objectives ever since its inception. BMSCE has completed 70th year of its journey of promoting engineering education. The college, initially started with 3 undergraduate programmes in 1946, and currently offers 13 undergraduate and 15 postgraduate programmes in conventional and emerging fields. In addition, the college also offers PhD programmes in 14 of its departments which are recognized as research centers by the University, and is also approved as QIP Centre in Engineering & Technology by AICTE. The college maintains high academic quality standards; the certification by the National Assessment and Accreditation Council (NAAC) and National Board of Accreditation (NBA) is the testimony of the same. In fact it is the first few Institutions in the India to be bestowed with NBA in Tier I Format (Washington Accord) in the year 2013. The College has been effectively practicing Outcomes-based Education and is recognized as a mentor institution under TEQIP III. BMSCE is the only Partner institution in the country with the Melton Foundation, USA which promotes cross cultural learning for the selected students along with peers from five other countries and is one of the most preferred higher educational destinations for the students all across the country and also attracts students from South Asian & African countries.

ABOUT ECE DEPARTMENT

The department of Electronics and Communication Engineering was established in 1971 with an initial intake of 60 students to the UG program and later enhanced to 180. The department offers three PG programs in the field of Electronics, Digital Communication Engineering and VLSI & Embedded Systems and is recognized as a Research Centre by Visveswaraya Technological University and for the QIP Research programs. The department has been accredited by NBA for a period of 6 years under Tier-I in 2017. With these, various programs are being offered at the UG, PG and the doctoral level. The overall objective of the department is to contribute, significantly, to the realization of the Vision and Mission of BMSCE.

B.M.S COLLEGE OF ENGINEERING, Bengaluru-19 (Autonomous College under VTU)



One week FDP on
***“Recent trends in Deep
learning and its
applications”***

21st to 25th January 2020

Organized by
**Department of Electronics and
Communication
&
Department of Computer Science and
Engineering**
**B.M.S College of Engineering
Bangalore-560019**

ABOUT CSE DEPARTMENT

Department of Computer Science & Engineering started in the year 1983 with an intake of 60 students for undergraduate programme. The intake was increased to 90 seats in 2000 and to 120 in the year 2011. The department is accredited by NBA AICTE in 2004 for 3 Years and in 2008 for 3years.The department of Computer Science & Engineering also has PG programme, MTech (CSE) established in1992 with an intake of 18. The Research Centre, Department of Computer Science & Engineering started in the year 2010 under VTU, Belgaum. The research areas of the center cover machine learning, cloud computing, big data analytics, wireless networks, social networks analysis etc. Currently, there are seven registered guides, accelerators etc who are experts in fields like artificial intelligence, wireless networks, medical imaging accelerators etc. There are 20 research scholars working in the research center.

ABOUT WORKSHOP

Deep learning frameworks have reached the point where they can be used as tools in embedded electronics devices for IoT applications allowing the production of “smart” systems that are capable of recognizing objects and making decisions. This workshop introduces participants to the basics of practical deep learning, as well as an understanding of approaches and options for solving real world problems. In addition participants will have the opportunity to practice developing deep learning models using Python and Tensorflow.

WHO CAN ATTEND THE WORKSHOP

This FDP is designed to provide an exposure to the fundamentals of Artificial Intelligence and Deep Learning. Participants will learn to apply deep learning techniques to solve the real-world research. Hands-on training and practice sessions will help participants gain confidence on deep learning concepts by creating their own neural networks, object detection models etc. The course will be useful for faculty of engineering and sciences who are interested in the learning recent AI trends and their applications.

RESOURCE

Experts from Intel, McAfee, Akamai, Mindtree and faculty from BMSCE will be speakers for the FDP.

IMPORTANT DATES

Registration: on or before *15th January 2020*

REGISTRATION FEE

Rs. 1000/- for Faculty from Academic Institutions and Research scholars

MODE OF PAYMENT

Registration fee is to be paid by Cash/DD in favor of HOD, ECE, BMSCE payable at Bangalore. Registration form along with DD should be sent to the following address:

Prof. Sanjana T
Mob: 9964113686
Department of ECE
BMS College of Engineering,
Bull Temple Road,
Bangalore -560019

VENUE:

UG Lab-6, Dept. of CSE, 4th Floor,
Platinum Academic Block, BMSCE

B.M.S COLLEGE OF ENGINEERING

One week FDP on
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21st to 25th January 2020
REGISTRATION FORM

- 1. Name:
- 2. Designation:
- 3. Qualification:
- 4. Department:
- 5. Organization:
- 6. Phone no:
- 7. Email:
- 8 .Mode of payment : DD/Cash
Amount.....
DD No.
Date.....
Bank.....

Date: Signature of applicant

Mr./Ms/Dr.....is an employee of.....Institute and he/she is hereby sponsored to attend the workshop.

Signature and seal of the Sponsoring authority