B.M.S. COLLEGE OF ENGINEERING

Autonomous College under VTU
(Approved by AICTE, Accredited by NBA & NAAC)
P. B. No. 1908, Bull Temple Road, Bengaluru-560 019

SM Electronic Technologies Pvt. Ltd

No. 2, 8th Block, Malagala, 2nd Stage, Nagarabhavi, Bengaluru, Karnataka 560072

5 days Faculty Development Program on

Embedded Systems & their Applications
(21th – 25th June 2022)

Organized by

Department of Electronics and Communication Engineering
B.M.S. College of Engineering
Bengaluru- 560019

In association with

SM Electronic Technologies Pvt. Ltd
Bangalore-560072

Patrons

Dr. B. S. Ragini Narayan, Donor Trustee, BMSET
Dr. P. Dayananda Pai, Chairman, BMSCE
Sri. Aviram Sharma, Trustee, BMSET
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Dr. Suresh R. Reddy, Vice-Principal (Admin), BMSCE
Dr.Bheemsha Arya, Vice-Principal (Academics), BMSCE

Organizing Chair

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About The College:

B.M.S. College of Engineering (BMSCE) wasfounded by the great visionary andphilanthropist Late Sri. B. M. Sreenivasaiah inthe year 1946. After the demise of the founder,his illustrious son Sri. B.S.Narayan took overthe reign of the college. Under his ableleadership, the college grew from strength tostrength. BMSCE is the first engineeringcollege established in the country (preindependent India) by a private enterprise. Thecollege is an aided institution (by Governmentof Karnataka) and affiliated to VisvesvarayaTechnological University (VTU).

BMSCE offers 14 UG, 15 PG & 14 Researchprograms. The college became an autonomousinstitution under VTU in the year 2008-09. Inthe year 2011, BMSCE was recognized as aQIP Centre in Engineering & Technology byAll India Council for Technical Education(AICTE). The college is one among the fewengineering colleges in the state qualified forPhase-3 of the Technical Education QualityImprovement Programme (TEQIP), a WorldBank sponsored project. BMSCE is the onlypartner institution from India along with theother universities located in Chile, China,Germany and USA for the Melton Foundation.The Institution is accredited by NationalAssessment and Accreditation Council(NAAC) with a CGPA of 3.83 at A++ gradevalid up to March 2024. NIRF rank for theyear 2019 is 69.

About the 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 Design& Embedded Systems and is recognized as a Research Centre by Visveswaraya Technological University and for the QIP Research programs. The department has 2 CoEs, one for RF and

wireless communication,set up in association with Keysight Technologies and one for VLSI design, set up in association with Electronics Sector Skills Council of India (ESSCI) Both the CoEs have been identified as skill development centers under NEP. 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.Theoverallobjectiveofthedepartmentistocontribute,signifi cantly, to the realization of the Vision and Mission of BMSCE.

The major goal of the Department is to cater the holistic development of students by providing a conducive Learning Environment. In that direction, we practice Outcome Based Education (OBE). Students majorly learn through active learning and most courses involve hands on sessions and project based learning. The department continuously strives for excellence and faculties are involved in patent work as well. The Faculties are passionate about teaching are also involved in a number ofresearch projects funded both by the college management and by external agencies.

About the FDP

This workshop is aimed at delivering sessions to make the participants conversant with embedded system development as threadX applications using Renesas (ARM Cortex M4) Microcontroller development board.

Expert speakers for the program

- Mr. Somashekar S, Director – Technical, SM Electronic Technologies Pvt. Ltd., Bengaluru.
- Mr. Sreenivasulu S, Senior Manager – Applications, SM Electronic Technologies Pvt. Ltd., Bengaluru.
- Mr.Subramanya. G, Manager Hardware Design, SM Electronic Technologies Pvt. Ltd., Bengaluru.
- Mr.Raghavendra. DP, Asst. Manager, SM Electronic Technologies Pvt. Ltd., Bengaluru.
- Mr.Koushik Kumar, Filed Application Engineer, SM Electronic Technologies Pvt. Ltd., Bengaluru.
- Dr K P Lakshmi, Professor, Dept of ECE, BMSCE, Bangalore
- Dr Geetishree Mishra, Assistant Professor, Dept of ECE, BMSCE, Bengaluru.

Who can participate

Faculty members of AICTE approvedInstitutions, Research Scholars,PG scholars, participants fromGovernment, Industry (Bureaucrats/Technicians etc.) and staff of hostInstitutions.

Registration for the FDP:

Registration fee of 200/- to be paid tothe following Bank Account. Kindly include a screenshotfor proof of payment in the registrationform.
Account Number: 50099349759
IFSC: IDIB000B607
Account Name: NEWS DEPARTMENT CONFERENCE
Bank Name: Indian Bank, Hanumanthanagar branch.
Address: B.M.S. College of Engineering Campus, Bengaluru-19.

Registration Form

1. Name: ………………………………………………….
2. Designation:…………………………………………..
3. Qualification:…………………………………………
4. Organization: ……………………………………….
5. Phone:…………………………………………………
6. Email:…………………………………………………
7. Mode of payment:
   Transaction ID………………………………………..
   Amount…………………………………………………
   Date……………………………………………………..

Date: **Signature of applicant**

For clarifications, please email tothe FDP coordinators