With ARM Microcontrollers CORTEX M3 being included in the CBCS curriculum of 6th Semester BE (E&CE) of Visvesvaraya Technological University, Belagavi, the Department of E&CE, S. G. Balekundri Institute of Technology, Belagavi has organized 1 day seminar on ARM Microcontroller CORTEX M3 on 11th November 2017.

Dr. K.S. Prabhushetty, HOD, Department of E&CE welcomed the guests and the faculty participants of the workshop. The convener, Dr Ravi M. Yadahalli, Professor and Dean (Examinations) gave introduction of the resource persons to the audience. Also, informed the gathering that the workshop is aimed to provide an overview on ARM CORTEX M3 Controllers as per the new syllabus of VTU for Electronics & Communication Engineering, Tele-communication Engineering departments. He highlighted the emergence of ARM Cortex M3 controller, its architecture, applications, why it is one of the most popular controllers for designers and also the lab solution. He mentioned that, the seminar will focus on the topics related to the syllabus so as to enable the faculty members to be prepared for the upcoming semester ARM Cortex laboratory.

The seminar was inaugurated by Mr. Sunil Shambhatnavar, General Manger, M/s Advanced Electronic Systems, Bengaluru with his informative and motivational talk on ARM Microcontrollers. He also told that the technological advancement necessitates the need for new Controllers to meet the required specifications to develop new gadgets. One of the major additions to the family of Controllers is ARM Cortex M3 Controller. Many of the latest gadgets use ARM Cortex as a Controller. So, in line with the new syllabus, SGBIT is hosting one day seminar for an overview of Architecture of ARM Microcontroller CORTEX M3. Also, he said the seminar will provide an insight to the hardware and software tools required to implement the laboratory. This will help the faculty to prepare the ground work for the course implementation.

Mr.Jivan B. Katariya, Director, M/s SPJ Embedded Technologies Pune was the resource person for the workshop. He said that System-on-chip solutions based on ARM embedded processors address many different market segments including enterprise applications, automotive systems, home networking and wireless technologies.

Presiding over the function, Dr S S Salimath, Principal, SGBIT suggested that the faculty members to make best use of such workshop and set up the laboratory, which will help the student community to build their career in this embedded domain.

The function was concluded with vote of thanks by Prof. Mahadevappa M. The event was coordinated by Dr K S Prabhushetty and Dr Ravi M Yadahalli. They were well supported by the Oragnising committee consisting of Prof. Arati B S, Prof. Sidramayya Mathad, Prof. Kiran Nandi, Prof. Mahadevappa M and Prof Veena Puranikmath.

Total 45 faculty members have attended the seminar including 23 from host institute. Faculty members from KLE's Dr M S Sheshagiri College of Engineering, Jain College of Engineering, Belagavi, Maratha Mandal College of Engineering, Belagavi, Hirasugar Institute of Technology, Nidasoshi, VDRIT, Haliyal, BLDEA's College of Engineering, Vijaypur, Rural Engineering College, Hulakoti, Shaik College of Engineering, Belagavi, AGM Rural Engineering College, Varur and Agadi College of Engineering, Lakshmeshwar have participated in the Seminar with enthusiasm.

Mr. Sunil Shambhatnavar addressing gathering.

From Left: Dr. Ravi M Yadahalli, Dr. S S Salimath, Principal, Dr. K S Prabhushetty, HOD ECE, Mr.Jivan B. Katariya

Dr. S S. Salimath delivering Presidential Remarks.

From Left: Dr. Ravi M Yadahalli, , Mr. Sunil Shambhatnavar, Dr. K S Prabhushetty, HOD ECE, Mr.Jivan B. Katariya