

S.G. Balekundri Institute of Technology, Belagavi
Department of Electronics and Communication Engineering
Two days workshop on PCB Designing

Printed Circuit Boards (PCB) being the foundation of electronics innovations, it is only natural that this sector offers plenty of job opportunities to fresh electronics engineers among the thousands of students graduating every year.

In a bid to obtain clarity on the scope of PCB Designing in changed circumstances, the Department of E&CE, S. G. Balekundri Institute of Technology, Belagavi has organized 2 days workshop during 4-5 November 2017. Mr Madan Chandrashekar, Mr. Santosh Patil and Mr. Siddalingesh Madli, Hardware Designer Consultants, Optumus Technologies, Hubballi, were the resource persons for the workshop.

Dr. K.S. Prabhushetty, HOD, Department of E&CE welcomed the guests and the student participants of the workshop. The Chief Coordinator, Dr Ravi M. Yadahalli gave introduction of the resource persons to the audience. Also, narrated about aspects of PCB Design ranging from basics of electronics, different component packages, building blocks of circuits, Types and classification of PCBs with their Applications, PCB Design flow, Fabrication of bare board and testing to be covered during the 2 days workshop.

The workshop was inaugurated by Mr. Madan Chandrasekhar with his informative and motivational talk on PCB Designing. Mr. Madan explained PCB making procedure and do's and don'ts of making PCB. He also explained various circuits which can be used often by students and motivated students for designing such circuits.



From left Dr.K.S.Prabhushetty HOD ECE , Mr.Madan.C Guest of Honor, Dr.S.S.Salimath PRINCIPAL S.G.B.I.T,Mr.Santosh.P Guest of Honor,Dr.Ravi.M.Yadahalli DEAN (EXAMINATION).

Mr. Siddalingesh Madli told the gathering that the fortunes of the PCB industry depend on the health of IT, telecom, automobile, electronic gaming and consumer electronics. He also informed that due to the rapid growth of the electronics industry worldwide, the global PCB market has witnessed a remarkable growth over the last two decades.

The resource person from Optumus Technologies, Mr. Santosh Patil explained the advantages of this training and highlighted the Career opportunities in PCB Designing.

Presiding over the function, Dr S S Salimath, Principal, SGBIT suggested the students to make best use of such workshop and build their career in this competitive world.

The function was concluded with vote of thanks by Prof. Shilpa Bhairanhatti. The event was coordinated by Dr Ravi M Yadahalli, Prof. Arati B S, Prof. Shilpa Bhairanhatti and Prof. Kiran Nandi.

Total 105 students, including student's from AGMREC, Hubballi, from E&CE and E&EE department participated with enthusiasm in the workshop.