



Global Institutes Amritsar

IKG PTU SPONSORED NATIONAL WORKSHOP ON EMBEDDED SYSTEM



Department of Computer Applications of Global Institute of Management

organized One Day National Workshop on “Embedded System” on 17th August 2017.

First Technical Session was taken by Dr. Manjit Singh Bhamrah, Professor (Electronics and Communication Engineering), Punjabi University, Patiala on “Introduction to Embedded System & Microcontroller”. He introduced to the

students about the number of applications of Embedded Systems in our daily life. He highlighted topics namely the importance and evolution of microcontroller chip, criteria of choosing a microcontroller chip based on available RAM/ROM memory & Input/output units, programming of the chip. The students had shown keen interest in programming and product development around microcontroller. The talk was very informative and well appreciated by the audience.





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Second Technical Session was taken by Dr. Mandeep Singh Senior Faculty



from Thapar University Patiala. Dr. Singh gave an exhilarating talk on WIRELESS EMBEDDED SYSTEMS FOR HEALTH MONITORING. In his address, Dr Singh appraised the group of more than 150 students of the latest trends

in wearable sensors for continuously monitoring sensitive information like heart rate, respiration rate, oxygen level in blood for the subject that are doing critical tasks including sports activities and soldiers in ambush. This technology can save many lives by timely intervention. The talk was well received by both the faculty and students.





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In both technical sessions the student actively participated and interacted with the speakers and raised a number of issues pertaining to the topics. Overall the workshop was a great success and well appreciated by the students, faculty members and research scholars.

Prof B D Sharma Co-convener of the Event thanked the guests and said that this workshop will augment the research Orientation of the participants and will also provide exposure to enhance the quality of research.

