

BGS Institute of Technology
DEPARTMENT OF ELECTRONICS AND COMMUNICATION
2017-2018

20th AUGUST 2017

A Session on Medical Image Processing and Its Applications (MATLAB) by Dr.Nagaraju C Asst Prof, NIE, Mysore.



MATLAB allows you to test algorithms immediately without recompilation. Medical image processing requires higher speed and accuracy. MATLAB serves as a tool to help in the processing, detection and other applications.

In order to stress on the importance of medical image processing tools Department of Electronics and Communication Engineering had organised a session on Medical image processing and its applications(MATLAB) on 20/08/2017. The resource person Dr.Nagaraju C spoke on the various tools available for processing the medical images and how it is processed in MATLAB

2nd August 2017 to 10th November 2017

Printed Circuit Board Design Training Program

The Department of Electronics and Communication Engineering has organized Training program on Printed Circuit Board Design Training Program for the students. Training program was conducted by Vasundhara Technologies, Bangalore. Mr. Harish Nadig, the Resource person of the program trained the students regarding PCB designing which helped the students a lot in gaining knowledge.

The training program started on 2nd August 2017 and continued till 10th November 2017. The students of 3rd, 5th and 7th Semester were participated in the training program. The students were highly benefitted from the training program by learning technical skills and trending technological aspects.

The training was highly effective for 7th semester students to carry out their final year projects. The program was very much helpful to motivate, inspire and encourage the students.

Event Summary:

The feedback collected from students indicates that the training program objective was met. The students felt that the program helped them to attain knowledge about PCB Designing. The trainers share their domain expertise through the Training Program.

05th June 2018

Plastic Free Zone Around Campus by Dr. BK Narendra, Principal, BGSIT



With the increase in modernisation, we are forgetting the importance of environment and are destroying it. Plastic is acting as a major pollutant and is majorly contributing to the destruction of environment.

In order to bring awareness, plastic free zone around campus was organised on 5/6/2018 under the leadership of Dr. B K Narendra, Principal, BGS Institute of Technology.

07th May 2018

Awareness on Importance of Organ Donation by Mrs. Ramya R Asst. Prof ACN .



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To have an answer to this, we should know that around 5 lakh people die every year in India due to shortage/unavailability of organs. The organ donation rates in India is very poor around 0.3/million, as compared to some western countries where it is as high as 36/million, in the US it is around 26/million population. There are many countries where it is presumed that every person organs will be donated if feasible unless denied as it is considered as a national resource. Unlike in India where the scenario is different and there has to be written informed consent to proceed for organ harvesting. Mumbai by far has one of the best organ donation rates in the country with 48 donations happening in the year 2018 and 51 organ donation this year so far. The waiting list of patients on the list is ever increasing.

It is important to create awareness on organ donation. In this direction, Department of Electronics and Communication Engineering had organised a talk on Importance of organ donation on 07/05/2018. The resource person Mrs.Ramya spoke on the importance of organ donation.

07th June 2018
Mr. Ramesh Aravind Motivational Speaker and Author



Mr. Ramesh Aravind actor, director, Motivational Speaker and Author

Motivational Talk

Self confidence and Self motivation are two important things that drive a man towards success. In order achieve what we wish for the strength that is required is always within us.

In the direction to boost student confidence a motivational talk was arranged on 7/6/2018. The resource person Mr.Ramesh Aravind actor, director, author and speaker spoke on his journey and the importance of building a self confidence and strength required to achieve the goal.

10th April to 13th April

VGST sponsored FDP on Emerging Innovative approaches in VLSI , Communication and Network Systems



Photos of FDP on Emerging Innovative approaches in VLSI , Communication and Network Systems??

Program started with welcome address by Dr M B Anandaraju HOD, Dept. Of ECE, BGSIT. Dr. Naveen K B, Assoc. Professor Introduced about guests and resource persons. Then Principal addressed the gathering. Then the resource persons and guests addressed the gathering. The four days events are as below

DAY 1

Talk by??Cyril Prasanna Raj??Dean R & D??MS Engg. College Bengaluru??Mr Pradeep??Director Sanarys Pvt. Ltd??Mr. Ravikumar??Senior Design Engineer??R and D MS Engg. College Bengaluru

Day2

Talk by

??????Prof. C R Nataraj??Assoc. Prof. Dept. Of ECE, SJCE, Mysuru??Prof. K R Nataraj??Prof. Dept. Of ECE, SJBIT, Bengaluru??Dr. B N Shobhs??Prof and Head, Dept. Of ECE SJCIT, Chikkaballapur

Day 3

Industrial visit to ISRO

??Day 4

Talk by

1.Mr. A S Alur??Deputy General Manager BSNL, Bengalur??Dr. KeshavMurthy G N??Asst. Professor, Dept. Of ECE, SIT, Tumkur??3.Dr. Panduranga H T??Lect. Dept. Of ECE Govt. Polytechnic Turuvekere.

The validatory function was done on 4th day and chief guest was Mr. A S Alur. The feedback

about the program was good.???