

## REPORT

July, 2015

Mrs. Anjali Rao of the Department of Physics & Electronics attended a 3 day workshop from 13<sup>th</sup> to 15<sup>th</sup> July in R.D.V.V on Innovative Experiments using expEYES conducted by Dr. Ajith Kumar from IUPAC.

September, 2015

The Physics & Electronics department organized a 3 day workshop on Maintenance of PC in the Electronics Lab for the students of 5<sup>th</sup> sem (CM). In this workshop 14 students participated and learnt about Assembling and disassembling of PC, troubleshooting of power supply, pendrive, RAM and hard disk. The workshop was conducted by Mrs. Anjali Rao

January, 2016

The Physics & Electronics department organized a 2 day workshop on Multisim software in the Electronics Lab on 13<sup>th</sup> and 18<sup>th</sup> of January for the students of 2<sup>nd</sup> sem (M.Sc Physics). In this workshop 20 students participated and learnt about using Multisim for circuit designing and analysis. The workshop was conducted by Mr. K. Ram Prasad Rao.

February, 2016

The Physics & Electronics department organized a two days workshop on MATLAB software in the Electronics Lab on 5<sup>th</sup> and 6<sup>th</sup> of February for the students of 6<sup>th</sup> sem (EB/CM). In this workshop 24 students participated and learnt about application of MATLAB in communication electronics. The workshop was conducted by Mr. K. Ram Prasad Rao.

The Physics & Electronics department organized a two days workshop on CISCO software for networking in the Electronics Lab on 26<sup>th</sup> and 27<sup>th</sup> of February for the students of 6<sup>th</sup> sem (CM). In this workshop 12 students participated and learnt about basics of networking components and configuring a network in a virtual environment provided by the software. The workshop was conducted by Mr. K. Ram Prasad Rao.

March, 2016

The Physics & Electronics department organized a 3 day workshop on ARDUINO IDE board in the Electronics Lab on 3<sup>rd</sup> to 5<sup>th</sup> of March for the students of 6<sup>th</sup> sem (EB/CM). In this workshop 24 students participated and learnt about working with ARDUINO board which included interfacing board with PC, connecting a circuit with the board, editing and uploading a program on the board. The workshop was conducted by Mr. K. Ram Prasad Rao.

April, 2016

The Physics & Electronics department organized a 2 day workshop on PCB designing in the Electronics Lab on 1<sup>st</sup> and 2<sup>nd</sup> of April for the students of 2<sup>nd</sup> and 4<sup>th</sup> sem (EB/CM). In this workshop 49 students participated and learnt about basics of PCB layout, printing of PCB, etching, drilling soldering and checking of final circuit. The workshop was conducted by Mr. K. Ram Prasad Rao and Mrs. Anjali Rao

September, 2016

The Physics & Electronics department organized a 7 day workshop on PCB designing in the Electronics Lab on 19<sup>th</sup> to 24<sup>th</sup> of September for the students of B.Sc 1<sup>st</sup> sem (EB). In this workshop 20 students participated and learnt about basics of PCB layout, printing of PCB, etching, drilling soldering and checking of final circuit. The workshop was conducted by Mr. K. Ram Prasad Rao and Mrs. Anjali Rao