

M.O.U. : Activities during October-November-2020

About Department of Physics, Dr. C.V. Raman University

Dr. C.V. Raman University (CRVU) was set up as Chhattisgarh's first private university on 3rd November 2006 and inaugurated on 14th October 2007, with excellent infrastructure in the tribal region of Kota, District Bilaspur in Chhattisgarh. It is recognized by UGC and approved by AICTE, NCTE, BCI as well as certified by ISO:9001:2008, a member of AIU, accredited with B+ grade by NAAC, listed in NIRF ranking. It is listed in Top 30 Engineering Colleges in India (INDIA TODAY 2018).

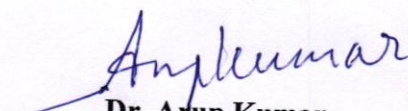
CVRU Department of Physics provides modern infrastructure and outstanding facilities for innovative research programs and vocational courses. The conducive environment provided to students to study and excel in this competitive era is incomparable with any science college of Chhattisgarh and that is why CVRU Bilaspur has been ranked as the best science college in Chhattisgarh. The esteemed faculty of the Department of Physics aims at infusing analytical thought process for a better understanding of technical aspects of the curriculum using modern and traditional teaching practices. This serves as a launching pad for students to use their learning in practice. Being the best science college in Bilaspur, CVRU Department of Physics uses social learning tools like e-learning aids, conducts the workshop and industry visits to give practical exposure to the students about innovative ideas and technology.

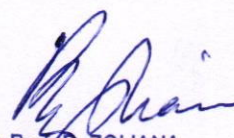
Activity taken up by Department of Physics, CRVU with GZRSC, Aizawl.

Dr. A.K. Shrivastava, Professor & Head, Department of Physics, (Specilization in Electronics) has taken few classes online for the 5th semester students of Department of Physics, Govt. Zirtiri Res. Science College during October & November, 2020. He has taught the following topics to the Honours students:

1. Transistor amplifiers : Direct coupled, RC-coupled and its frequency response
2. Transistor Oscillators : Hartley Oscillator, Colpitts Oscillator, Phase-shift Oscillator
3. Operational Amplifier (OP-AMP) : Characteristics & various applications
4. Digital Electronics : Boolean Algebra & Logic Gates.

The Physics students of our college are highly benefitted from such lectures and online interactions.


Dr. Arup Kumar,
Associate Professor & Head,
Dept. of Physics,
Govt. Zirtiri Res. Science College, Aizawl.


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