## DEPARTMENTAL ACTIVITIES

# (SESSION-2016-22)

#### PHYSICS DEPARTMENT REPORT

Physics departmental council conducted a National Graduate Physics examination (NGPE-2017) on January 22, 2017 under IQAC supervision at the College. The exam is organized annually by Indian Association of Physics Teachers. It's a matter of pride that 9 students, Anshul Kumar, Mohit Kumar, Shivani, Aakash Pandey, Bhumika, Jitendra Kumar, Ayoushi Tyagi, BobyTanwar and Akash Singh qualified this exam and were awarded with certificates. Among these 9 students, Aakash Pandey secured highest marks.



Also, Physics departmental council organized a knowledgeable lecture for the science students on March 06, 2017. This lecture was delivered by Dr.

R P Joshi (Founder and CEO of RI Instruments) on Raman spectroscopy. Prof. R. C. Lal (Principal), Dr. Ravi Kumar (IQAC Coordinator), Dr. Mukesh Kumar (Physics departmental council Coordinator), Dr. Viveksheel, Dr. Harish Kumar, Dr. Vijay Garg, were present in this lecture.

#### DEPARTMENT OF PHYSICS

A guest lecture was delivered on 26/04/2017 by Dr. Divya Hans (Retd. from Dr. B.R. Ambedkar University Agra) on the title "Basics of Physics". His lecture was attended by more attan 100 students and faculty members. His lecture was very informative for the students. He presented new ideas about the basics of physics. Principal, Prof. R.C. Lal also motivated the students and faculty members about the importance of values of education. Dr. Aman Pal Singh organized this lecture on the behalf of the departmental council, Dr. Vijay Garg and Dr. Mukesh Kumar also addressed the students. Dr. Anil K. Malik HOD, Physics, gave lecture on difference between literacy and practical education and offered the vote of thanks.

2nd International Conference on "Innovative Approaches in Applied Sciences and Technologies" was organized by NANYANG EXECUTIVE CENTRE NANYANG TECHNOLOGICAL UNIVERSITY SINGAPORE & Scientific Educational Research Society, India in collaboration with Department of Biotechnology C.C.S. University Meerut (India), National University of Singapore (Singapore) & IGIB New Delhi (India) between 19-23 June 2017. Dr Vijay Garg, Associate Professor, Department of Physics acted as an Administrative Director in this conference. He delivered a talk on "Deposition Techniques and Numerous Applications of Thin Film". This talk is part of a research work carried out under the research project funded by CST, U.P., Lucknow (2016-19).





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### NATIONAL SCIENCE DAY CELEBRATION BY PHYSICS DEPTT.

On the occasion of National Science Day, Department of Physics celebrated by displaying the Scientific Models made by students of previous and final year of M.Sc. Students made Models based on laser echnology, remote controlled technology to operate various devices ike fire control, opening of doors etc. In these models, students used esources for making such models that can cut the cost of technology. Principal Prof. R.C. Lal, along with Head Dr. Vijay Garg and other faculty



nembers inspected the models and appreciated the efforts and motivated the students for future endeavours.