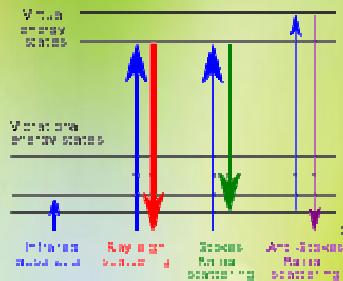




NATIONAL SCIENCE DAY

CELEBRATION 2015

28th FEBRUARY 2015



ORGANIZED BY :

School of Chemical Science &
Technology & Department of
Chemistry

DR.H.S. GOUR VISHWAVIDYALAYA
(A CENTRAL UNIVERSITY)
SAGAR-470003 (MP)

VENUE: GOLDEN JUBILEE HALL
DR. H.S. GOUR VISHWAVIDYALA,
SAGAR



Sponsored By
UGC Unassigned Grant

The Theme



National Science Day (NSD) is observed to mark the novel discovery of Raman Effect by the great Indian Physicist Sir C. V. Raman on 28th February, 1928. Raman Effect is a phenomenon in spectroscopy discovered by the eminent physicist. After two years of this discovery, Sir C. V. Raman brought the Nobel Award for the country in 1930. Hence the National Science Day is a great day for Indian Science and scientific community.

The basic objective of observation of NSD is to spread the message of importance of science and its application among the people. This is essential to accelerate the pace of development. In an effort to popularize the benefits of scientific knowledge and practical appropriation, Dr. H. S. Gour University has been celebrating NSD for the years.

Popular lecture/ Invited talk:

Invited talks on emerging science will be delivered by **Prof. F. Khan** Department of Chemistry; and **Prof. S.K. Jain**, Department of Pharmaceutical Science of Dr. H.S. Gour Central University.

Call for Posters:

A competition for young scientists/doctoral fellows of our university will be organized. All the head of the departments are requested to nominate at least two doctoral fellows to present their work in form of POSTERS on 28th February 2015. Poster should highlight research conducted in the university or on any topic of scientific interest.

Poster Venue: Golden jubilee hall

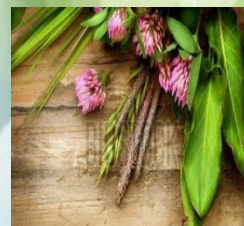
Poster Size:

Size should not exceed 4 feet (height) X 2.5 feet (width).

Poster Awards:

A jury panel will judge the presentations for their content, relevance and impact and the best three prizes will be awarded on the same day.

Valedictory: Golden jubilee hall





Chief Patron: Prof. S.P. Vyas

Honorable Vice-Chancellor,

Dr. H. S. Gour Central University, Sagar, (M.P.)

Patron: Prof. R. N. Yadava (Director R &D); Prof. A.K. Banerjee
(Dean, CST); Prof. S. K. Srivastava (Head, Department of Chemistry)

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Prof. P.P. Singh (Dean Student's Affairs)
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Prof. F. Khan (Dept of Chemistry)
Prof. A. Pandey (Dept of Chemistry)
Prof. S.D. Srivastava (Dept of Chemistry)
Prof. T.S.S. Rao (Dept of Chemistry)
Prof. O.P. Chourasia (Dept of Chemistry)
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Dr. P. Ghosh, Dept of Chemistry
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Dr. D. Bose, Dept of Criminology.
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Dr. P. Raghavaiah, Dept of Chemistry
Dr. R.P. Pandey, Dept of Chemistry
Dr. R. Anupam, Dept of Biotech.
Dr. R. Kumar, Dept of Physics
Dr. J. Singh, Dept of Physics

Kindly send the title with abstract (150 words) of the posters by 26th Feb 2015 for the purpose to anyone of the following: Dr. Ritu Yadav, (Email: drmsyry@gmail.com); Dr. Pushpal Ghosh (Email: pushpalghosh27@gmail.com); Dr. K.B. Joshi (Email: kbjoshi77@gmail.com); Dr. P. Raghavaiah (rpallepogu@gmail.com)

About The University

Dr. Harisingh Gour University (DHSGU), formerly University of Saugor, is part of a rural and suburban environment situated in the heart of the country. The university has been recognized as a centre of higher learning since several decades. The campus spreads over a natural and pollution free area of about 1300 acres on top of the hills surrounded by a lush green forest (it was called as the **Switzerland of India** by Pt. Jawaharlal Nehru). This center of learning manifests the foresight and dream of Dr. Harisingh Gour by providing a congenial academic atmosphere to the youth to nurture the potential for excellence.



Alumni have brought glory to the university by their distinguished services at national and international in chosen fields. The university has produced many leaders who have served as vice- chancellors of different university and heads of organizations. This university has also produced a number of top ranking television and cine artists. Recently, the Department of Science and Technology (DST), New Delhi sanction purse program based on the academic excellence of the university.

About C V Raman

Sir Chandrasekhara Venkata Raman (7November1888-21 November 1970) was an Indian physicist. He was the first Indian scientist to win the **Nobel Prize for Physics** in 1930 for his outstanding research on the discovery that as light traverses a transparent material, some of the deflected light changes in wavelength. This phenomenon was then termed as the Raman scattering and the result came to be known as the **Raman effect**. He was the first Indian Asian non white to receive the Noble Prize for Physics. Even before the stipulated period of 6 months of the award could expire, he delivered a lecture on 11 December 1930 under the title “The Molecular Scattering of Light” explaining his discovery.

“Man of science seeks to resolve the links between art, aesthetics, and the science. The man of science ... seeks to resolve [nature’s] infinite complexities in to a few simple principles or elements of action which he calls the laws of nature. In doing this, like the exponents of other forms of art, subjects himself to a rigorous discipline, the rules of which he had laid down for himself and which he calls logic ... Science... Is a fusion of man’s aesthetic and intellectual functions devoted to the representations of nature. It is therefore the highest form of creative art”

**Parameswaran, Uma (2011)
C.V. Raman: A Biography**