



# Maharaja Agrasen University

NAAC Accredited

Barotiwala, Baddi, Distt. Solan, HP-174103



## School of Basic & Applied Sciences

*and*



## Institution's Innovation Council [MAU]

*Celebrate*

# National Science Day

## (February 28, 2022)

*To mark the discovery of the Raman Effect  
by*

***Sir Chandrasekhara Venkata Raman***

*In Collaboration With*



**HP Council for Science, Technology & Environment (HIMCOSTE)**

*Supported & Catalyzed by*



**National Council for *Science* & Technology Communication  
(NCSTC)**

**Department of Science & Technology (DST)  
New Delhi**

## **About the University**

Maharaja Agrasen University was established in the year 2013 and was inaugurated by Sh. Pranab Mukherjee, Hon'ble President of India. The University aspires to become a university of first choice for potential students, teaching & research community and recognized for providing excellent opportunities for global success. MAU is acknowledged as a value based campus where the faculty, students and staff are creative and actively engaged in scholarly activities of relevance to the community at large. The mission of MAU is to contribute to society through innovative and vibrant learning and research of the highest international levels.

## **About the School of Basic and Applied Sciences**

The School of Basic and Applied Sciences (SBAS) was incepted in 2014 for the sustainable excellence in the field of research and academics. SBAS provides it's traditional and ideals while keeping pace with advancements of the society. The motto '**Dare to Dream**' enables us to achieve excellence and eminence in science education and research. The uniquely designed curriculum gives students the flexibility to choose multiple electives, which provides the opportunity to discover their academic passion and enhance their involvement in the learning process. The School offers courses leading to B.Sc., M.Sc. degrees in Biotechnology, Chemistry, Mathematics, Microbiology, Pharmaceutical Chemistry, Physics, and Zoology and Ph.D. degree in Biotechnology, Chemistry, English, Environmental Science, Mathematics, Physics, Zoology and allied areas.

## **Institution Innovation Council (IIC)**

Institution's Innovation Council (MAIT) MAU was established in 2018 and subsequently conferred excellent star rating by AICTE-MHRD. Since inception, council is continuously working to create a vibrant local innovation ecosystem for scouting and pre-incubation ideas that can act as start-up supporting mechanism in Higher Education Institutions (HEIs). Based on excellent performance IIC MAU has been selected as the only mentor institution in Himachal Pradesh.

## **About the Event**

28<sup>th</sup> February is celebrated as National Science Day in India. On this day in 1928, Indian Scientist **Sir Chandrasekhara Venkata Raman** discovered a phenomenon of scattering of photons which was later known as '**Raman Effect**' after his name. After two years in 1930, he got Nobel Prize for this remarkable discovery and this was the **first Nobel Prize for India** in the field of Science. To mark the discovery of his famous phenomenon National Science Day is celebrated in India on the day each year.

## **Objectives**

The main objective of the National Science Day is to spread awareness and importance of science and its applications among human beings, especially school and college students. This is extremely important in accelerating the pace of development in the country. The basic objective of National Science Day is to spread awareness and importance of science and significance of scientific applications in the daily life of the people. It also displays all the activities, efforts and achievements in the field of science for welfare of human being.

## Events to be organized

- Poster
- Model Presentation
- Photography
- Aptitude Test

## Themes for the competitions

- Effective management and use of natural resources.
- Exploring ecology and environment protection.
- Waste management.
- DIY using 3R (Reducing waste, reusing and recycling resources and products).
- Science is everywhere

## Who can participate

School and College students can participate in the events. Students can participate in one or more events through following link:



<https://forms.office.com/r/XkjUsKiHZU>

or

Scan this QR code for registration

The mode of participation for poster/model/photograph is through online submission on the following mail ID by the Principal/Teacher Coordinator of the School/College by February 24, 2022 on the **[nationalscienceday@mau.edu.in](mailto:nationalscienceday@mau.edu.in)**.

For Aptitude test, link of examination will be shared to registered participants on February 24, 2022.

For queries, please contact the event coordinator: **Contact Persons:**

S. No.	Activity	Coordinator	Mobile
1.	Poster/collage (online)	Dr. Nidhi Srivastva Dr. Pankaj Kumar Dr Anita Saini	7503951943 9654669005 8168069440
2.	Model Presentation (video)	Dr. Munish Sharma, Dr. Gulab Singh	9857280061 9050227962
3.	Aptitude Test (online)	Dr. Abhishek Awasthi Dr. Pooja Mr. Mukesh Kr. Verma	9956855366 8351070122 9857412320
4.	Photography (online)	Dr. Smriti Batoye Dr. Mahesh Sharma, Dr. Mamta Bansal	7508322602 7982138537 9878366917

**CHIEF PATRON**

Dr. Nand Kishore Garg

Hon'ble Chancellor

**PATRON**

Prof. (Dr.) R. K. Gupta, Vice Chancellor

**ADVISOR**

Sh. Suresh Gupta, Project Director

**CONVENER**

Prof. (Dr.) Sanjay Panwar, Director (SBAS)

**COORDINATOR**

Dr. Punita Sharma

**ORGANIZING COMMITTEE**

Dr. Prianka Sharma

Dr Ravi K. Mishra

Dr. Shiv Kumar Giri

Dr. Dinesh K. Sharma

Dr. Abhishek Awasthi

Dr. Nidhi Srivastava