



# KURUKSHETRA UNIVERSITY, KURUKSHETRA

(ESTABLISHED BY THE STATE LEGISLATURE ACT XII OF 1956)

(“A+” GRADE NAAC ACCREDITED)



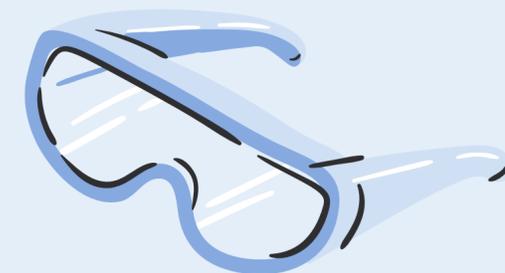
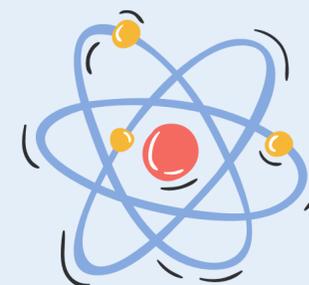
## WIS FORUM

ORGANIZES

# SCIENCE CARNIVAL

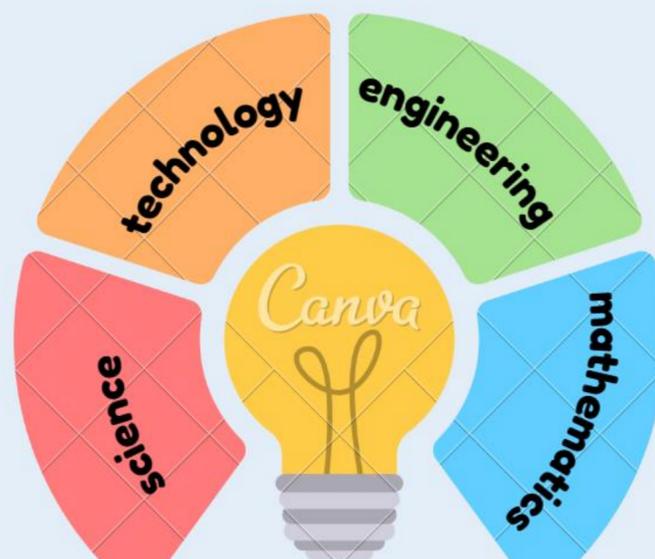
ON 18 - 19 JANUARY

IN PHYSICAL MODE



Join and Register  
for Events:

- ORAL PAPER PRESENTATION
- SCIENCE QUIZ
- POSTER MAKING
- SCIENCE MODEL



**WIS motto:** “ Working together for Igniting mind through Science for nature”

**Email:**

wisforum@kuk.ac.in

## About the University

Located in Kurukshetra, the land of The Bhagwat Gita, Kurukshetra University is a premier institute of higher learning in India. It is spread over 470 acres of land on the south bank of the Holy Brahm-Sarovar. Its foundation stone was laid on 11 January 1957 by Bharat Ratan Dr. Rajendra Prasad, the first President of the Indian Republic. Since then, it has aimed at pursuing excellence in teaching and research in the field of science, technology, humanities, social sciences, performing arts and sports etc. Today, Kurukshetra University is offering world-class education to students from throughout India and other countries by providing a learning experience designed to develop intellectual abilities as well as social, moral and ethical values. The University is equipping its students with the skills, insights, attitudes and practical experiences that will enable them to become discerning citizens.

## Events of the Science Carnival - 2024

The Carnival will be organized in the physical mode. There will be four events including two categories each in the Science Carnival 2024. Cash prizes with certificates will be awarded to the winners in the prize distribution ceremony preceded by key note address by Coordinator, WIS Forum, KUK.

## WIS Forum KUK

The Women in STEM (WIS) Forum, KUK was established in 2019. Constitution of the WIS Forum, KUK was initiated by Prof Anurekha Sharma under the guidance of Prof. Rohini Godbole and Prof. Ashutosh Sharma. The mission of this forum is to contribute to quality improvement, building scientific temper and to recommend management practices for motivation, retention and continuity of Women in STEM by targeting women student, researchers and faculty in the faculties of Science, Technology, Engineering and Mathematical Sciences. This forum was constituted with the frame of background to empower the women faculty of Science, Engineering and Technology, and Mathematics to carry their carrier and research without any hurdle. This forum also guides them about available opportunities for their future endeavor. After successful completion of four years (2019-20, 2020-21, 2021- 22 and 2022-23), we are running the fifth year (2023- 24) under the leadership of Prof. Neera Raghav, Department of Chemistry, KUK.

## Objectives of Science Carnival

A very vital role to play in the development of any country or the world as a whole. Science is always proved to be a blessing for the mankind and transformed human life by inculcating various luxuries and comfortable. It is the science which has helped man to reach the moon, measure the depth of the sea and revealed many secrets of the living and the non-living.

The importance of science in our day-to-day lives can never be underestimated. Thus, we are organizing this Science Carnival to do science with fun with the following broad objectives:

- ❖ To promote interest in science among younger generation.
- ❖ To encourage scientific & technological creativity and intensive research culture among students and inculcating a sense of pride in their talent.
- ❖ To allow the students to develop Social, moral, and communication skills.

## Organizing Committee

Prof. Neera Raghav, Coordinator, WIS-Forum and Professor, Department of Chemistry, KUK (9896918277)

Prof. Sunita Dalal, Department of Bio-Technology, KUK (9812001469)

Dr. Suman Mahendia, Associate Professor, Department of Physics, KUK (9466095387)

Dr. Ruchi Gupta, Assistant Professor, Department of Electronic Science, KUK (9812796828)

Dr. Pooja, Assistant Professor, Institute of Environmental Studies, KUK (8168674425)

Dr. Suresh Kumar, Assistant Professor of Chemistry, KUK (9215864888)

Dr. Hardeep Rai Sharma, Assistant Professor, Institute of Environmental Studies, KUK (9034941121)

Ms. Anju Goyal, Assistant Professor, Institute of Pharmaceutical Sciences, KUK (8283927543)

## Prizes/Award

Cash prize for each category per event

**1st Prize: Rs 1000/-**

**2nd Prize: Rs 750/-**

**3rd Prize: Rs 500/-**

**Consolation Prizes: Rs 250/-each (if any)**

**The Prize distribution function will be held on 19<sup>th</sup> January 2024 at 2:30 pm in Seminar Hall, Institute of Environmental Studies, KUK**

A single team of two students per course per event per category from an individual Department/Institute/College affiliated with KUK and within the KUK campus can participate.

The last date for registration is 31<sup>st</sup> Dec, 2023.

## SCIENCE QUIZ

### Broad Topics/Area

- Science Affairs
- Basic Science and General Science
- Inventions and Discovery
- Women in STEM
- Indian Contributors in Science
- Nobel Prizes (their winner and their work)

## Who can Apply

**Category I:** UG Students with a Science background (B.Sc., B. Pharma, B. Tech) from different Colleges/ Institutes affiliated with KUK and within the KUK campus

**Category II:** PG students (M.Sc., MTech, M.Pharma) in Science stream from different Colleges/institutes affiliated with KUK and within the KUK campus.

### Guidelines

All modalities will be described at the time of competition

### Contact Person

Category-I UG Students: Dr. Suman, Dr. Urmila  
Category-II PG Students: Dr. Suresh, Dr. Hardeep

### Dates/Time /Venue

18th Jan, 2024 (10:30 am onwards),  
Seminar Hall, Institute of Environmental Studies

### Registration

<https://forms.gle/hd6JpoF2XVkpX6xp6>

Last Date: 31st Dec, 2023

## ORAL PAPER RESENTATION

### Broad Topics/Area

- Clean and Green Energy
- Food Safety/Health/Medicine
- Sustainable Environment
- G20
- Women in STEM
- Indian Contributors in Science and their work
- Artificial Intelligence/ Internet of Things (IOT) for S&T
- any other related to school Curriculum for futuristic science

## Who can Apply

**Category I:** PG students (M.Sc, M.Tech,M.Pharma) in Science stream from different Colleges/ Institutes affiliated to KUK and within KUK campus

**Category II:** Research Scholars from Science, Engineering and Mathematics departments /Institutes of Kurukshetra University.

### Guidelines

Maximum 10 minutes will be given for presentation including discussion

### Contact Person

Category-I PG Students: Ms. Anju  
Category-II Research Scholars: Dr. Pooja

### Dates/Time /Venue

18th Jan 2024 (02:00 pm onwards)  
Seminar Hall, Institute of Environmental Studies

### Registration

<https://forms.gle/7KvFV4dKAdA85xc36>

Last Date: 31st Dec, 2023

## SCIENCE MODEL

### Broad Topics/Area

- Green Hydrogen
- Food Safety/Health/Medicine
- Sustainable Environment
- G20
- Women in STEM
- Artificial Intelligence/ internet of Things (IOT) for S&T
- Indian Contributors in Science and their work

## Who can Apply

**Category I:** School Students from 9th to 12th class with Science background from Different government as well as Public schools from Kurukshetra City.

**Category II:** UG Students with Science background (B.Sc., B. Pharma, B.Tech) from different Colleges/ Institutes affiliated with KUK and within the KUK campus.

### Guidelines

All modalities will be described at the time of competition.

### Contact Person

Category-I School Students: Dr. Ruchi, Dr. Suresh  
Category-II UG Students: Dr. Hardeep, Dr. Pooja

### Dates/Time /Venue

19th Jan, 2024 (10:30 am onwards)  
Seminar Hall, Institute of Environmental Studies

### Registration

<https://forms.gle/DMZPd6JKNxmNeBEA>

Last Date: 31st Dec, 2023

## ON-SPOT POSTER MAKING

### Broad Topics/Area

- Clean and Green Energy
- Food Safety/Health/Medicine
- Sustainable Environment
- G20
- Women in STEM
- Indian Contributors in Science
- Artificial Intelligence/ Internet of Things for S&T

## Who can Apply

**Category I:** School Students from 9th to 12th class with Science background from Different government as well as Public schools from Kurukshetra City.

**Category II:** UG students (B.Sc, B.Tech, B.Pharma) in Science stream from different Colleges/ Institutes affiliated to KUK and within KUK campus.

### Guidelines

Maximum 2hrs for designing and coloring followed by 10 minutes descriptions in front of judges

### Contact Person

Category-I School Students: Dr. Urmila, Dr. Suman  
Category-II UG Students: Dr. Ruchi, Ms. Anju

### Dates/Time /Venue

19th Jan, 2024(10:30 am onwards)  
Seminar Hall, Institute of Environmental Studies

### Registration

<https://forms.gle/68XiYMzfo2jhEXp7A>

Last Date: 31st Dec, 2023