

KURUKSHETRA UNIVERSITY, KURUKSHETRA

(Established by the State Legislature Act XII of 1956)

("A+"Grade NAAC Accredited)



WIS FORUM

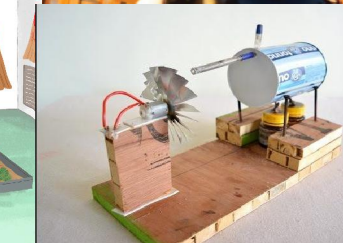
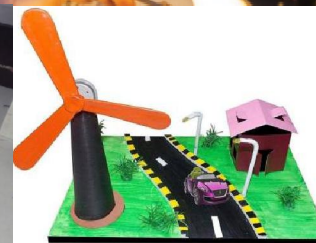
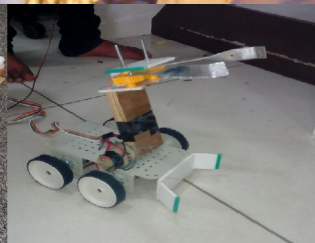
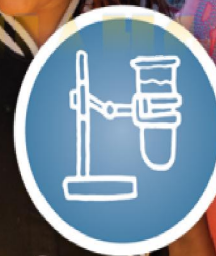
COMMEMORATING

75
आजादी का
अमृत महोत्सव



Organizes

SCIENCE CARNIVAL-2022



Do you enjoy learning about Science, Technology, Engineering and Mathematics ?

Have MORE great ideas for Scientific story and poster ?

Want to be a part of leading society?

Want to compete with others ?

Prize Distribution: 11th Feb, 2022



Join and Register for Events:
Expert Scientific lectures; Science
Quiz; Poster making & Science story
telling & Power Point Presentation

22nd Jan,
2022
to 11th Feb,
2022

WIS motto: "Working together for Igniting mind through Science for nature"

Web: https://www.kuk.ac.in/information.php?m=dg==&L01_id=Nzc=&L01_direction=V

Email: wisforum@kuk.ac.in

About Kurukshetra University

The Kurukshetra University was established in 1956 as a unitary residential University and its foundation stone was laid by late Dr. Rajendra Prasad, the first President of India. Located in the holy city of Kurukshetra, land of the historical battle of 'Mahabharata' and the great message of Bhagwad Gita, its campus is situated on the western bank of Brahm Sarover (the holy tank) and extends over an area of over 400 acres. Starting with only the Department of Sanskrit, it has grown into a multi-faculty University as one of the premier centers for advanced study and research in the region. The academic excellence which the University has come to attain over the years bears testimony to its present enviable status which got translated into Grade 'A+' accreditation by National Assessment and Accreditation Council (NAAC),

About WIS Forum KUK

The Women in STEM (WIS) Forum, KUK was established in 2019. This forum was constituted with the frame of background to empower the women faculty of Science, Engineering and Technology, Life Science, Mathematics to carry their carrier and research without any hurdle. This forum also guides them about available opportunities for their future endeavor. Further, this also provides a platform to identify the hurdles being faced by Women in STEM and suggest possible solution for these. Also, we promote the girls students from School/ UG and PG courses and increase their scientific temperament to carry their carrier in various streams of STEM through group discussion, interaction, workshop, lecture series, etc. After successful completion of two years (2019-20 and 2020-21), we are running third year (2021-22) under the leadership of Prof. Neera Raghav, Department of Chemistry, KUK (Coordinator) and wise guidance of our worthy Vice Chancellor Prof. Som Nath Sachdeva.

Objectives of Science Carnival

We are living in a developing country and science has a very vital role to play in the development of any country or the world as a whole. Science has always proved to be a blessing for the mankind and transformed human life by inculcating various luxuries and comfortable. It is 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 life can never be underestimated. Thus, we are organising this Science Carnival to do science with fun with 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 give the opportunity to the students to develop social, moral and communication skills.

Organizing Committee

Dr. Neera Raghav, Professor, Chairperson, Department of Chemistry, KUK (9896918277)
Dr. Sunita Dalal, Associate Professor, Department of Bio-Technology, KUK (9812001469)
Dr. Suman Mahendia, Associate Professor, Department of Physics, KUK (9466095387)
Dr. Urmila, Assistant Professor, Institute of Engg. & Technology, KUK (9466271317)
Dr. Ruchi Gupta, Assistant Professor, Department of Electronic Science, KUK (9812796828)
Dr. Pooja, Assistant Professor, Institute of Environmental studies, KUK (9416937210)
Ms. Anju Goyal, Assistant Professor, Institute of Pharmaceutical Sciences, KUK (8283927543)
Dr. Suresh Kumar, Assistant Professor, Department of Chemistry, KUK (9215864888)
Dr. Hardeep Rai Sharma, Assistant Professor, Institute of Environmental studies, KUK (9034941121)

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 Science background (B.Sc., B. Pharma, B. Tech) from different Colleges/ Institutes affiliated to KUK and within KUK campus

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

Guidelines

All modalities will be described at the time of competition. Candidate must join online well in time .

Maximum two entries from individual department/Institute/College in each category.

Contact Person

Dr. Hardeep
Dr. Suresh
Dr. Ruchi

Dates/Time /Venue

22nd Jan, 2022 (10.00 am onwards) via online mode preceded by scientific and motivational lecture

Registration

<https://forms.gle/wQkYEiK4appNxxv6f9>

Last Date: 20th Jan, 2022

Prizes/Award

Cash prize for each category

1st Prize: Rs 1000/-

2nd Prize: Rs 750/-

3rd Prize: Rs 500/-

Consolation Prize: Rs 250/- (If any)

ON-SPOT POSTER MAKING

Broad Topics/Area

- Clean and Green Energy
- Food Safety/Health/Medicine
- Sustainable Environment
- Energy harvesting and Storage
- 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

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

Guidelines

Maximum 2hrs for designing and colouring via online followed by 10 minutes descriptions in front of judges.

Maximum two entries from individual department/Institute/College in each category.

Contact Person

Category I: Dr. Sunita Dala & Dr. Anju
Category II: Dr. Urmilla & Dr. Pooja
Category III: Dr. Suman Mahendia & Dr.Suresh

Dates/Time /Venue

29th Jan, 2022 (10.00 am onwards) via online mode preceded by scientific and motivational lecture

Registration

<https://forms.gle/PG4TUvn2NC2qgFKj6>

Last Date: 27th Jan, 2022

Prizes/Award

Cash prize for each category

1st Prize: Rs 1000/-

2nd Prize: Rs 750/-

3rd Prize: Rs 500/-

Consolation Prize: Rs 250/- (If any)

STORY TELLING

Aims to get children thinking creatively about communicating science.

Broad Topics/Area

- Clean and Green Energy
- Food Safety/Health/Medicine
- Sustainable Environment
- Energy harvesting and Storage
- Women in STEM
- Artificial Intelligence/ Internet of Things (IOT) for S&T
- Indian Contributors in Science and their work

•Any other related to school Curriculum for futuristic science

Who can Apply

School Students from 9th to 12th class with Science background from different government as well as Public schools from Kurukshetra City.

Guidelines

All modalities will be described at the time of competition. Candidate must join online well in time.

Maximum two entries from individual school.

Contact Person

Dr. Urmilla & Dr. Suman Mahendia & Dr.Hardeep

Dates/Time /Venue

31st Jan, 2022 (10.00 am onwards) via online mode preceded by scientific and motivational lecture

Registration

<https://forms.gle/vdVnLfw7dsJJ5pqj6>

Last Date: 29th Jan, 2022

Prizes/Award

1st Prize: Rs 1000/-

2nd Prize: Rs 750/-

3rd Prize: Rs 500/-

Consolation Prize: Rs 250/- (If any)

POWER POINT PRESENTATION

Broad Topics/Area

- Clean and Green Energy
- Food Safety/Health/Medicine
- Sustainable Environment
- Energy harvesting and Storage
- Women in STEM
- Indian Contributors in Science and their work
- Artificial Intelligence/ Internet of Things (IOT) for S&T

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

All modalities will be described at the time of competition. Candidate must join online well in time .

Maximum two entries from individual department/Institute in each category. Maximum 10 minutes presentation.

Contact Person

Category I: Dr. Sunita Dalal & Dr. Ruchi
Category II: Dr. Pooja & Dr. Anju

Dates/Time /Venue

4th Feb, 2022 (10.00 am onwards) via online mode preceded by scientific and motivational lecture

Registration

<https://forms.gle/hr7PWGooacankEa4A>

Last Date: 2nd Feb, 2022

Prizes/Award

Cash prize for each category

1st Prize: Rs 1000/-

2nd Prize: Rs 750/-

3rd Prize: Rs 500/-

Consolation Prize: Rs 250/- (If any)