

**Two Day Workshop
on
Opportunities and Challenges for Women in
STEM**

24th-25th Jan 2018

Registration form

Send the duly filled details to the following mail
id:

Stemworkshopkuk2018@gmail.com

Name:.....

Designation:.....

Department:.....

Qualification:.....

Experience(in years):

Teaching:.....

Accommodation required: YES/NO

Mailing address:.....

.....

Telephone(with code)

Office:.....

Mobile:.....

Email:.....

or

Browse the following link and fill the google form
to register for the workshop

<https://goo.gl/forms/Ae0Z4fbzzy5WoQHx1>

Visit the website and facebook page for updates:

<http://www.indianwomeninstem.in/>

<https://www.facebook.com/stemkaryashalakurukshetra/>

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Kurukshetra

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Women faculty of Science, Life Sciences and
Engineering & Technology of Kurukshetra
University

SERB-DST

Sponsored

**Two Day Workshop
on
Opportunities and Challenges for
Women in STEM**

24th-25th Jan 2018

Organised by



**Women faculty of Science, Life
Sciences, Engineering &
Technology**

**Kurukshetra University,
Kurukshetra
(A+ Grade NAAC Accredited)**

Venue

**Senate Hall, Kurukshetra
University**

About the University

The Kurukshetra University was established in 1956 as a unitary residential university and its foundation stone was laid by late Dr. Rajendra Prasad. Since then the university has made a steady progress to acquire a status of a premiere institution of learning. It is now a multi-faculty university with as many as 40 teaching departments offering various courses in Science, Engineering, Arts, Languages and Humanities. The university has an aesthetically designed and beautifully laid out campus in order to provide necessary impetus to pursue academic activities.

Faculties of Science, Life Science, Engineering and Technology

Faculty of Science is headed by Dean, Sciences and is among the largest of all three faculties. It consists of **TEN** departments namely: Department of Chemistry, Department of Computer Science & Applications, Department of Electronic Science, Department of Geography, Department of Geology, Department of Geophysics, Department of Mathematics, Department of Physics, Department of Statistics & O.R. and Department of Instrumentation. Faculty of Life Sciences headed by Dean, Life Sciences consists of **SEVEN** departments namely: Department of Botany, Department of Zoology, Department of Bio-Chemistry, Department of Biotechnology, Department of Microbiology, Department of Home Science and Institute of Environmental Studies. Faculty of Engineering and Technology consists of the lone engineering institute run by university i.e. University Institute of Engineering and Technology. Of these, **SIX** departments are administered by a woman chairperson and there are 53 women faculty and about 100 women research scholars.

About the Workshop

The first international day for women and girls in science was celebrated on 11th February 2016. The need to celebrate this day stems from the fact that world over, there is a gender disparity in the disciplines of Science, Technology, Engineering and Mathematics (STEM). UN General Secretary, António Guterres, urged the need to end this bias by providing greater investments in science, technology, engineering and mathematics education

for all women and girls as well as opportunities for their careers and long-term professional advancement. According to the most recent UNESCO Science Report, women account for only 28 percent of researchers across the world, with the gap deepening at the higher echelons of decision-making. Women have less access to funding, to networks, to senior positions, which puts them at a further disadvantage in high-impact science publishing.

Looking, into these facts, Government of India has started many initiatives to address the issue of under-representation of women in STEM. Specifically, Department of Science and Technology (DST), Govt. of India has floated many programmes to attract and retain women in Science, however, under-representation of the women from state and lower rung universities and lack of initiative still remains a burning issue.

State of Haryana is the birth place of one of the women of substance in STEM, Astronaut Kalpana Chawla. The state as well as Kurukshetra University strives to make all efforts to see more women in STEM and emulate the success of Kalpana Chawla.

This is possible only by creating awareness among women regarding the opportunities available to them for enhancing their career in STEM. One also needs to identify the challenges that they face as women in STEM and find a viable solution.

The proposed workshop is an effort to provide a platform for dispensing awareness and discussing possible solutions about the same.

Who can attend?

Women Faculty and research scholars in STEM discipline from neighbouring colleges and universities.

ISSUES to be addressed

- ◆ Why more women in STEM are required ?
- ◆ Funding opportunities to women in STEM through DST
- ◆ Entrepreneurship as a career option

- ◆ Glass Ceiling in STEM: a Myth or Reality
- ◆ How to be a role model in STEM?

The experts from premier institutes/national labs will deliver talks. The list of tentative speakers is following:

RESOURCE PERSONS

- ◆ Dr. Rajiv Sharma, Secretary SERB-DST.
- ◆ Dr. Shashi Bala Singh, Director General (Life Sciences) DRDO.
- ◆ Dr. Rohini Godbole, Professor, Centre for High Energy Physics IISC, Bengaluru.
- ◆ Dr. J. Manjula, Director General (Electronics & communication) DRDO.
- ◆ Dr. Sarita Mishra, Entrepreneur, Bengaluru.
- ◆ Dr. Ranjana Aggarwal, Director Women Study centre, KUK
- ◆ Prof. Enakshi Bhattacharya Professor Electrical Engineering IIT, Chennai
- ◆ Ms. Namita Bhandare, HT Correspondent

Important Dates

Last date for registration : 15 January, 2018

Registration fee

Academic staff : Rs. 1000/-
Research Scholar : Rs. 500/-

Note: requests for registration after last date will not be entertained.

Accommodation: *Limited accommodation is available on first come first serve basis. The participants need to pay on their own.*

For further enquiries and communication, Please contact:

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