

## ABOUT NCU

The NorthCap University (formerly ITM) which is located in Gurugram, Haryana, was founded in 1996 to provide access to quality higher education to the students. Over the last 25 years, the university has transformed into a multi-disciplinary university and a destination of choice, offering degree programs in Engineering, Applied Sciences, Management, Liberal Arts, and Law to the students. It has produced over 11000 successful alumni, spread over all industry sectors and academics in India and abroad.

## ABOUT APS

The Department of Applied Sciences offers opportunities for education and research in a wide spectrum of areas in Mathematics, Data Science, Physics and Chemistry with highly competent faculties. The core research areas are Algebra, Analysis, Statistics, Operations Research, Numerical Analysis, Fluid Dynamics, Nano Chemistry, Biophysical Chemistry, Optical Image Processing, Thin Films, Solar Cells, Supercapacitors.

## About Ariel University

Ariel University, originally established as a small college in 1982, was officially recognized as a research university in 2012, making it Israel's newest university. It is evolving into a major institution of research and higher education. The university's bold new spirit is flowing from the Land of Israel, the home of the Bible, into the heart of academia. Ariel University strives for excellence in science and research. The Faculty of Engineering's five departments impart a high level of academic engineering education to its students, with an emphasis on practical training and preparing graduates for careers as engineers in the market's most innovative fields. Thousands of graduates of these programs have successfully integrated into hi-tech industries and in graduate study programs at Ariel University and other renowned academic institutions. Considerable resources are constantly invested in renovating and developing our engineering and research laboratories.

## Department of Chemical Engineering

The curriculum of the Department of Chemical Engineering includes basic and advanced studies in mathematics, physics, chemistry, engineering, biology, and materials, as well as the basics of economics, management, safety, and other relevant subjects.

### CONTACT US:

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NO REGISTRATION FEES  
E-CERTIFICATES TO ALL REGISTERED PARTICIPANTS

### Venue:

The NorthCap University Sector 23-A,  
Gurugram, India 122017  
[www.ncuindia.edu](http://www.ncuindia.edu)



INDO-ISRAEL SYMPOSIUM

# ON WOMEN IN STEM

SCIENCE, TECHNOLOGY, ENGINEERING &  
MATHEMATICS

CELEBRATING WOMEN IN SCIENCE  
YEAR 2022

HYBRID MODE

29-30 MARCH, 2022 | TIME: 13:00-16:30 PM (INDIAN TIME)  
ISRAEL TIME - 09:30 AM - 13:00 PM

## SPEAKERS: NATIONAL

Prof. Nupur Prakash, Vice-Chancellor  
The NorthCap University, Gurugram, India

Dr. Indra Sulania, Scientist F  
Inter University Accelerator Centre (IUAC)  
New Delhi, India

Prof. Geetha Venkataraman [PhD-Oxford]  
Prof. of Mathematics, Dean Research & Consultancy  
Dr. B.R. Ambedkar University  
New Delhi, India

## SPEAKERS: INTERNATIONAL

Prof. Idit Avrahami  
The Fluid Dynamics Lab, Department of Mechanical  
Engineering and Mechatronics  
Ariel University, Israel

Dr. Miri Kazes, Associate Staff Scientist  
Weizmann Institute of science, Israel

Prof. Alla Zak, Associate Professor  
Head of the Laboratory for Synthesis and Investiga-  
tion of Nanomaterials, Faculty of Sciences  
Holon Institute of Technology, Israel

Dr. Lena Yadgarov, Senior Lecturer  
The Department of Chemical Engineering  
Ariel University, Israel

## PATRONS



**Prof. Prem Vrat**  
Pro-Chancellor  
Professor of Eminence  
& Chief Mentor  
The NorthCap University  
Gurugram, India



**Prof. Nupur Prakash**  
Vice-Chancellor  
The NorthCap University  
Gurugram, India



**Dr. Hukum Singh**  
Associate Professor  
Head of the Department, APS  
The NorthCap University  
Gurugram, India



**Prof. Marina Nisnevitch**  
Head of the Department  
The Department of Chemical  
Engineering  
Ariel University, Isreal

## ABOUT THE symposium

Women in Science, Technology, Engineering and Mathematics (STEM) symposium aims to bring together leading academics, scientists, researchers and research scholars to exchange and share their experiences and research results on all aspects of Women in STEM. It also provides a premier interdisciplinary platform for researchers, practitioners, and educators to discuss the most recent innovations, trends, and concerns as well as practical challenges encountered, and solutions adopted in the fields of Women in STEM.

## Organizing Team

Department of Applied Sciences  
The NorthCap University, Gurugram, India  
&  
The Department of Chemical Engineering  
Ariel University, Israel



**Dr. Chetna Tyagi**  
Assistant Professor, Physics  
Department of Applied Sciences  
The NorthCap University  
Gurugram, India



**Dr. Lena Yadgarov**  
Senior Lecturer  
The Department of Chemical  
Engineering, Ariel University, Israel



**Dr. Pooja Punyani**  
Assistant Professor, Mathematics  
Department of Applied Sciences  
The NorthCap University  
Gurugram, India