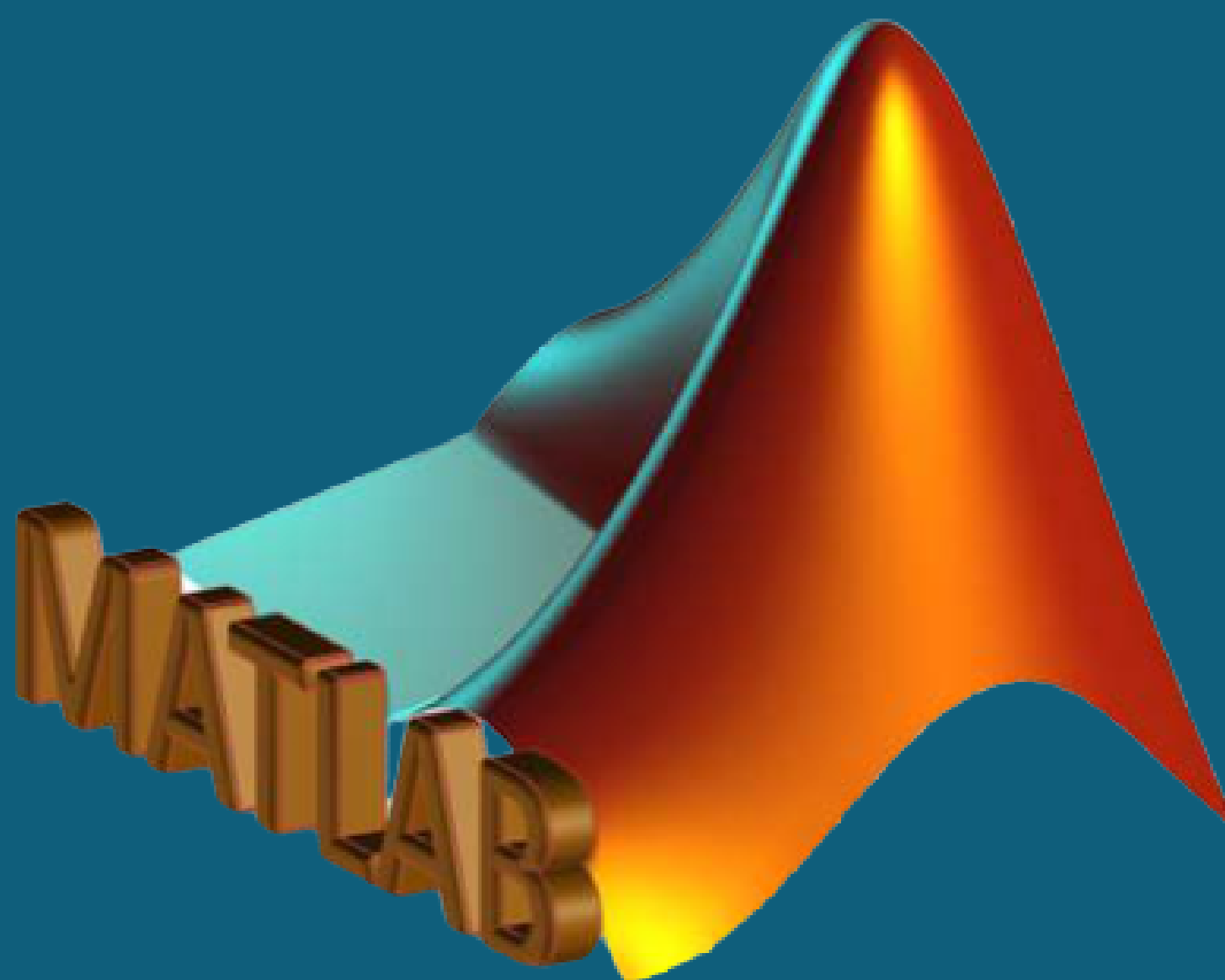# NAHEP

Chaudhary Charan Singh Haryana Agricultural University

National Agricultural Higher Education Project

ICAR

WEBINAR ON

INTRODUCTION TO MATLAB & IT'S APPLICATIONS

No Registration Fees

27 to 29 April, 2020

Organized by:
College of Agricultural Engineering & Technology
CCS HAU, Hisar

OPEN TO UG STUDENTS OF CCS HAU

CCS HAU at a Glance

Chaudhary Charan Singh Haryana Agricultural University, Hisar is a prestigious institution of agriculture stands among the top 5 SAUs of the country. The University got appreciation in the shape of the Indian Council of Agricultural Research (ICAR) Best Institution Award in 1996 and again Sardar Patel Outstanding ICAR Institution Award for the year 2016 and is one of the top ranked universities of ICAR & MHRD. The other awards/honours conferred upon the University include ICAR Pandit Deen Dayal Upadhyay Krishi Vigyan Protshahan Puraskar-2017 to KVK, Kurukshetra and Haryana Kisan Rattan Puraskar to the University for sustainable agriculture development in the State in 2019.

About IDP-NAHEP

National Agricultural Higher Education Project (NAHEP) has been formulated by ICAR with a total cost of US$ 165 million (Approx Rs 1100 crores). The project is proposed on 50:50 cost sharing basis between the World Bank and the Government of India, implemented by Project Implementation Unit - National Agricultural Higher Education Project (PIU-NAHEP), ICAR, New Delhi.

CCS HAU, Hisar has been awarded the ICAR-NAHEP project entitled "Strengthening Institutional Capacity to Produce Skilled Professional for Market Driven Agriculture" funded by World Bank and GoI with worth of Rs 24.83 crores in F.Y. 2017-18 under Institutional Development Plan (IDP) of National Agricultural Higher Education Project .

Objectives of the Webinar

It is an introductory course that uses MATLAB to illustrate general concepts in computer science and programming. Students who successfully complete this course will become familiar with the basics of MATLAB, gain an understanding of the general concepts of MATLAB and its built-in functions. It will help the students to enhance their analytical and presentation skills so that they can stay competitive with other institutes around the globe. Keeping in view of the above the proposed webinar aims with the following objectives:·

- To understand the fundamentals of MATLAB and get started working with advanced mathematical functions.
- To familiarize the students with the applications of MATLAB software in various fields.
- To provide a basic platform for undergraduate students to use MATLAB for further research in modern agricultural engineering.

Speakers/ Experts

⭐ **Dr. Sandeep Dhundhara, Asstt. Prof.**
Dept. of Basic Engineering,
COAE&T, CCS HAU Hisar

Topic: **Overview of MATLAB Software and**   **27 April, 2020**
              its applications

⭐ **Dr. Vikash Siwach, Asstt. Prof.**
Dept. of Maths & Stats.,
COBS&H, CCSHAU, Hisar

Topic: **Basics of MATLAB**   **28 April, 2020**

Topic: **Built-in Mathematical functions**   **29 April, 2020**
              and Graph Plotting in MATLAB

How to register

- The registration is free of cost. Click the link below to register.

  ↗ **https://bit.ly/matlab-webinar**

  (Last Date to apply: 12:00 PM, 27 April, 2020)

- This webinar is for UG students of CCS HAU, HIsar.

- Participants do not need to have MATLAB on their computer.

- The webinar will be held online through video conferencing therefore, please ensure you have good internet connectivity.

- Webinar timing: 06:00 PM - 07:00 PM

Certificate will be provided to all the participants upon successful completion of webinar

Webinar Co-ordinator:

Dr. S. K. Shehrawat
Director of Research
PI (IDP-NAHEP)
CCS HAU, Hisar

Dr. R. K. Jhorar
Dean & CO-PI (IDP-NAHEP)
COAE&T, CCS HAU, Hisar

Dr. Vijaya Rani
Nodal Officer (IDP-NAHEP)
COAE&T, CCS HAU, Hisar

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