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(M.P.)

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Dr. Amit Jain, Associate Prof.
(Mob: 94072 55901)

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National Workshop on MATLAB

(March 16-21, 2020)

To,

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From:

Convener

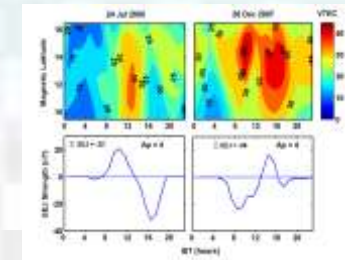
Dr. Shirish Joshi/Dr.Amit Jain
Department of Physics & Electronics,
Institute for Excellence in Higher
Education (IEHE),
Kaliyasot Dam, Kolar Road, Post box
no. 588, Post office Ravishankar
Nagar, Bhopal - 462016
Mob: 9425006061 / 9407255901
Website: www.iehe.ac.in
Email: iehebhupal@mp.gov.in
Phone: 0755-2492433, 0755-2492460



Silver Jubilee Year 2020



National Workshop on MATLAB (March 16-21, 2020)



Organized by

Department of Physics & Electronics
Institute for Excellence in Higher Education, (IEHE)
Bhopal, (M.P.)

Sponsored By

University Grants Commission
&
Department of Higher Education (MPHEQIP)

Venue

Central Computer Lab,
New Academic Block,
Institute for Excellence in Higher Education (IEHE),
Bhopal (M.P.)

About the workshop

MATLAB is a popular software package for high performance numerical computation and visualization. It provides an interactive environment with hundreds of built-in functions for technical computing, graphics and animation. It provides easy extensibility with its own high-level programming language. The name MATLAB stands for MATrix LABoratory. The MATLAB is very useful in research and teaching.

The workshop will focus on giving basic knowledge of MATLAB environment, programming and its various tools.

This Workshop will provide an opportunity for interaction among MATLAB expert team, experts of various fields using MATLAB, researchers and students to exchange their knowledge in the field of technical computing.

Who should participate in workshop? This workshop is suitable for teachers, researchers & students of science, home-science, economics & commerce stream. The participants must be computer friendly. Participants are requested to complete the **MATLAB Onramp course from mathsworks.com** before joining the workshop.

About the Institute

Institute for Excellence in Higher Education is an 'A' grade state level academy, envisioned to be a center for academic excellence by the Govt. of Madhya Pradesh since its inception in 1995. Located in a lush green valley adjacent to Kaliasot Dam, WALMI Hills, Kolar Road, Bhopal. It is autonomous in academic, administrative & financial matters. The institute sets new benchmarks for other institutions of the state. Started with few hundred students and limited faculty, the institute traversed a lot in every dimension of academics and in the 25th year, there are more than 3000 students and 65 academic regular faculties in Science, Commerce and Arts. More than 95% teachers hold doctorate degree. Almost all faculties are engaged in doing research work.

About Bhopal City

Known as the City of Lakes, Bhopal is the capital city of Madhya Pradesh and is located in the central part of the Indian subcontinent. The city of Bhopal is a perfect mix of various cultures and traditions along with heritage legacy. The temperature in day ranges from 22-35 °C and in night from 18-20 °C in March.

Registration

The scanned copy of the filled registration form in PDF format should be sent to the following email:

ws.iehe.matlab2k20@gmail.com or alternately participants can submit online registration through institute's website.

Registration Fee:

Teachers (45 seats) Rs. 1,000/-

Research Scholars/Students (15 seats) Rs. 500/-

Mode of Payment: Only through SB collect (After selecting our institute → Workshop → Physics & Electronics department → Teacher/ Student). Registration fee includes registration kit, Tea & Lunch. Registration will be confirmed only on receipt of registration fee before March 14, 2020.

Accommodation: Participants from outside will have to manage their accommodation itself. **No TA/DA** will be given to participants.

Schedule of Workshop

Day 1: (March 16, 2020)

Time	Session
09.30 - 10.00	Registration
10.00 - 10.45	Inauguration
10.45 - 11.00	Tea Break
11.00 - 12.00	Overview of MATLAB
12.00 - 13.00	Overview of Simulink
13.00 - 14.00	Lunch Break
14.00 - 16.15	Overview of Toolboxes and hands on practice

Day 2 to Day 5: (March 17-20, 2020)

Time	Session
11.00 - 12.00	Theory Session -1
12.00 - 12.15	Tea Break
12.15 - 13.15	Theory Session -2
13.15 - 14.15	Lunch Break
14.15 - 16.30	Hands on practice

Day 6: (March 21, 2020)

Time	Session
11.00 - 12.00	Theory Session
12.15 - 13.15	Hands on practice
13.15 - 14.15	Lunch Break
14.15 - 16.30	Participant's Feedback and Valedictory Ceremony.

Department of Physics & Electronics
Institute for Excellence in Higher Education, Bhopal,
(M.P.)

National Workshop on MATLAB (March 16-21, 2020)

REGISTRATION FORM

- Name:
- Age:3. Gender: **Male/Female**
- College/Inst./Univ./Centre Address.....
.....
- Qualification:
- Designation:
- Computer Friendly: YES / NO
- Mobile No:
- Email:
- Please write, why do you want to attend the MATLAB Workshop?
- Registration fee: **Rs.**
- Payment Ref. ID. and Date:.....
.....
- Bank:

Date.....

Place..... Signature
(Photocopy of the registration form will be valid)

(i) Link for online registration:

<http://www.iehe.ac.in/Seminar/SeminarRegistration.aspx>

OR

(ii) The scanned copy of the filled registration form in PDF format should be sent to the following email address:

ws.iehe.matlab2k20@gmail.com

For any query, please contact:

Dr. Amit Jain

Associate Professor and Convener

Department of Physics & Electronics, IEHE, Bhopal

(Mob: 9407255901)