Ref. No.: 945/TPO   Date: 27/01/2021

<u>NOTICE</u>

All the students of B. Tech are hereby informed that there is an opportunity for them for doing online five days' workshop on Advances MATLAB and its application from IIT Kota, Jaipur. The details of the program and registration link are attached herewith.

                                                                Sd/-
                                                        Prof-in-Charge, T&P
                                                        MIT Muzaffarpur

Fwd: Online five days Workshop on Advances MATLAB and its Applications [AdMAT-2021] @IIIT Kota, Jaipur

1 message

Shadab Rabbani <shadabrabbani2008@gmail.com>   Wed, Jan 27, 2021 at 12:05 PM
To: TPO MIT Muzaffarpur <tpo@mitmuzaffarpur.org>

---------- Forwarded message ---------
From: **Workshops IIIT Kota** <workshops@iiitkota.ac.in>
Date: Tue, Jan 26, 2021 at 12:29 PM
Subject: Online five days Workshop on Advances MATLAB and its Applications [AdMAT-2021] @IIIT Kota, Jaipur
To:

Dear Sir/Madam,

Greetings from IIIT Kota...

It is a matter of immense pleasure informing you that, we are organizing five days workshop on Advance MATLAB and its Applications (AdMAT-2021) (http://iiitkota.ac.in/uploads/Document/workshop_matlab.pdf)
 during **Feb 03-07, 2021** in **online mode** at Indian Institute of Information Technology Kota, Jaipur, India.

The objectives of the workshop are highlighted as follows,

1. Promoting awareness and building the technical capacity of MATLAB and its applications.

2. Providing hands-on sessions of various domains, where the participants can realize the concepts and methods.

INTENDED PARTICIPANTS: Students (UG/PG), Research Scholar, and Faculties.

Registration Fee: Fixed 50 INR for all Participants.
Important dates:
Registration Open: Jan 13, 2021
Closing Date: Feb 01, 2021
Registration link: https://forms.gle/ZQ9DerWFd9KZiHiTA
Payment link: https://www.onlinesbi.com/sbicollect/icollecthome.htm?corpID=646985

The details of the workshop can be found at http://iiitkota.ac.in/uploads/Document/workshop_matlab.pdf

You are also requested to kindly circulate the same among the students interested in the same domain.

Sincerely yours,
Dr. Anupam Kumar
Dr. Anand Agrawal
Dr. Priyanka Herjule

Indian Institute of Information Technology Kota (MNIT Jaipur Campus)

2nd Floor Prabha Bhawan, MNIT Jaipur Campus, India

JLN Marg, Jaipur - 302017, Rajasthan, India

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Shadab Rabbani
Assistant Professor
Department of ECE, MIT Muzaffarpur
contact no.: +91-9204711017

Advance MATLAB and its Applications.pdf
509K

Five Days Online Workshop
on
Advance MATLAB and its Applications

(03-07 February 2021)

Contact Persons:
- **Dr. Anupam Kumar,**
Mob. number: +91-9549650212
Email: anupam.ece@iiitkota.ac.in

- **Dr. Anand Agrawal**
Mob. number: +91-9549650222
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- **Dr. Priyanka Herjule**
Mob. number: +91-9549650321
Email: Priyanka.math@iiitkota.ac.in

About the workshop

The main objective of MATLAB workshop is to create an awareness among the professionals, faculties, research scholars and students about basic applications of MATLAB. MATLAB workshop mainly focuses on the student or faculty eager to learn about Matrix Laboratory which is a high-level language and interactive environment for numerical computation, visualization, and programming. Using MATLAB, a student or faculty can analyze data, develop algorithms, and create models and applications. The language, tools and built-in math functions provide to explore multiple approaches and reaches to solution faster than with spreadsheets or traditional programming languages. MATLAB can be used for a range of applications including signal processing and communications, image and video processing, control systems, test and measurement, computational finance, and computational biology. This workshop is going to give the participants to think over the opportunities which are available in this field. The workshop is broken in different sessions and all sessions are going to be very interesting and informative. Participants will be given enough time to clarify their doubts.

Eligibility/Target Audience

Participation in this workshop is open to the faculty members/PhD Scholars, PG/UG Students of different institutes. The number of seats are limited, hence the selection will be made on first cum first serve basis and intimation will be sent to the candidates by email. Certificates will be issued to the participants only after attending the complete course.

Course Content

The major topics to be covered but not limited to are as follows:

- **Introduction of linear algebra with MATLAB**
- **Image and Signal Processing**
- **Machine Learning/Deep learning Application**
- **Modeling and Control system**
- **Cryptography and Communication System**

Resource persons

Topic Experts from Mathworks, and IIIT Kota.

Important Dates

Registration start: Jan 13, 2021

Last date of Registration: Feb 01, 2021

Registration & Other Details

- **Registration Fees: 50 Rupees** (for all Participants) .

- **Payment link:** https://www.onlinesbi.com/sbicollect/icollecthome.htm?corpID=646985

- **Registration Link:**
https://forms.gle/ZQ9DerWFd9KZiHiTA

About IIIT KOTA

Indian Institute of Information Technology, Kota (IIIT, Kota) is an institute of national importance. IIIT Kota is a joint venture of the Ministry of Human Resource Development (MHRD) Govt. of India and Govt. of Rajasthan with Industry Partners in Public-Private-Partnership (PPP) mode. IIIT, Kota was established in 2013. Currently the Institute is mentored by Malaviya National Institute of Technology Jaipur (MNIT Jaipur) and situated at MNIT Campus Jaipur. The Institute is governed by the eminent personalities of the Government, Industry and Academia. Currently we offer B.Tech in the discipline of Computer Science & Engineering and Electronics & Communication Engineering only.

About the Departments

The Computer Science Engineering Department of IIIT Kota has the qualified faculty members with various specializations such as Robotics, Autonomous Vehicle Guidance Systems, Machine Learning, Deep Learning , Networks, Mobile Computing, Natural Language Processing, Big Data Analytics etc.

The Electronics & Communication Engineering Department is one of the core department of IIIT Kota and has the qualified faculty members with various specializations such as Wireless Communication, Optical Communication, Soft Computing, RF and Microwave, Fuzzy Logic, Neural Networks, VLSI and Embedded Systems etc.

The Social Science and Humanities Department actively works in the field of mathematics which includes fractional calculus and its applications, probability random variables statistics and information theory & coding etc.

Venue

The training programme will be conducted online at Indian Institute of Information Technology, Kota, MNIT Jaipur Campus through online mode.

Chief Patron
Prof. Udaykumar R Yaragatti,
Director, MNIT and IIIT Kota

Patron
Prof. A. K. Vyas
Coordinator, IIIT Kota

Convener

Dr. Anupam Kumar
Assistant Professor,
Department of ECE, IIIT Kota

Coordinators

Dr. Anand Agrawal
Assistant Professor
Department of ECE. IIIT Kota

Dr. Priyanka Herjule
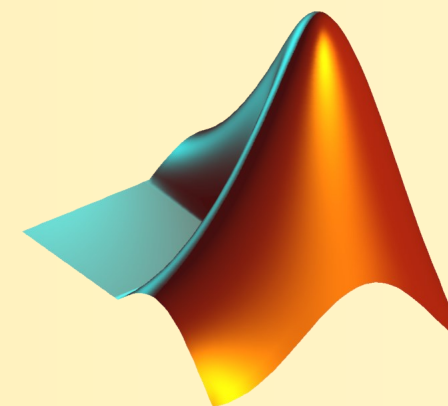Assistant Professor
Department of Math, IIIT Kota

Organizing Committee
Dr. Amit Kumar
Dr. Parikshit Kishor Singh
Dr. Vinita Tiwari
Dr. Priyanka Mishra
Dr. Basant Agarwal
Dr. Ashish Sharma
Dr. Amit Kumar Garg
Dr. Gyan Singh Yadav
Dr. Chetna Sharma
Dr. Ashok Kherodia
Dr. Ritu Raj
Dr. Sonal Yadav
Dr. Ankush Vashishth

Five Days Online Workshop
on
Advance MATLAB and its Applications

03-07 February 2021

Technical Support by MathWorks

Organized by Indian Institute of Information Technology Kota