Value Added Course/Skill Development Program on
Computational Mathematics with MATLAB

August 17 - 22, 2022
Time: 10.00 a.m. to 5.00 p.m.
(Virtual Mode)

organized by
Department of Mathematics
Panjab University, Chandigarh-160014 (INDIA)

PATRON

Prof. Raj Kumar

Hon'ble Vice Chancellor
Panjab University, Chandigarh

COORDINATORS

Dr. Dilbag Singh and Mrs. Suman Bala

Department of Mathematics

Panjab University, Chandigarh

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ORGANIZING COMMITTEE
Mrs. Suman Bala (Chairperson)

Dr. Manisha Sharma

Dr. Gagandeep Singh

Dr. Sarita Pippal

Mr. Charanjeet Singh

About The Department

The Department of Mathematics, Panjab University, Chandigarh was established in 1952 at Hoshiarpur and was shifted to Chandigarh in 1958. It has grown to be one of the best Departments of Mathematics of the Indian Universities. It has been recognized as Centre of Advanced Studies in Mathematics since 1963 by the UGC. The Department is a source centre for Regional as well as National Mathematical Olympiad participants for the North-West Region. The Department is also zonal centre for the award of NBHM, M.A./M.Sc. and Ph.D scholarships awarded by the Department of Atomic Energy, Govt. of India. The Department is facilitated with two well-equipped computing labs and fully equipped Seminar Room with all the latest infrastructural facilities of a smart class room. At present, the Department has 16 regular faculty members and 2 UGC Assistant Professors plus 25 research scholars in addition to 4 Emeritus Professors in this department.

Resource Persons

1. **Mr. Adarsh Chounal, MathWorks MATLAB, India**
2. **Dr. Jitender Singh, GNDU, Amritsar**
3. **Dr. Paramjeet Singh, Thapar University, Patiala**
4. **Dr. S Sarat Singh, Mizoram University, Mizoram**
5. **Prof. Ashish Arora, PTU, Jalandhar**

Contents to be covered

Day 1: 17.08.2022
Introduction to MATLAB by Dr. J. Singh
Day 2: 18.08.2022
MATLAB and its Applications by Mr. A. Chounal
Day 3: 19.08.2022
Numerical Programming with MATLAB by Dr. P. Singh
Day 4: 20.08.2022
Basics and Programming by Dr. S. S. Singh
Day 5: 22.08.2022
Linear Algebra solving by Prof. A. Arora

Registration for the department students/faculty

Registration through: Google Form
link available at

https://forms.gle/5y4Jgwh1P56rCEB58

Dates: **August 17-22, 2022**
Time: **10.00 AM to 5:00 PM**

Last Date of Registration:
August 16, 2022 till 05.00 PM
Online Link of the Program will be shared
with registered participants only.

- **No registration fees**
- **E-certificates will be issued to the participants**
- **100% attendance is compulsory**