

**One Week National Workshop
On
Problem Solving Using MATLAB**

(24th March – 29th March, 2014)



**Organized by:
Dept. of Computer Science & Applications
Maharshi Dayanand University
Rohtak – 124001 (Haryana)**

**One Week
National Workshop
On
Problem Solving Using MATLAB
(24th March -29th March, 2014)**

Registration Form

Name: _____
Designation: _____
Department/Institution: _____
Telephone Number: _____
Mobile: _____
E-mail: _____

The filled-in Registration Form in the prescribed format be submitted to the Coordinator of the workshop either by post/ by hand or at mail i.e. preeti.gulia81@gmail.com.

Date:

Sign. of Participant

Sign and Seal of Head of Institution

Registration:

Registration fee for the workshop is Rs. 1500/-. Participation certificate, high tea and lunch will be provided.

Number of participants: 60

Deadline: 22nd March, 2014. (For the receipt of filled in Registration Form).

Organizing Committee:

Patron:

Er. H.S.Chahal, Vice Chancellor, M. D. University

Organizing Chairman/Convener:

Prof. Rajender Singh Chhillar, Head of Department

Organizing Secretary:

Prof. Nasib Singh Gill

Coordinator:

Dr. Preeti Gulia, Asstt. Prof., DCSA,
M.D.University

Member:

Ms. Pooja Mittal, Asstt. Prof., DCSA,
M.D.University

Dr. Sandeep Dalal, Asstt. Prof., DCSA,
M.D.University

Mr. Gopal Singh, Asstt. Prof., DCSA,
M.D.University

Dr. Balkishan Asstt. Prof., DCSA,
M.D.University

Dr. Priti Sharma, Asstt. Prof., DCSA,
M.D.University

Address for Communication:

Co-ordinator:

Dr. Preeti Gulia, Asstt. Prof.
DCSA, M.D.University

Mobile: 09467485548

E-mail: preeti.gulia81@gmail.com

About the University:

Maharshi Dayanand University, Rohtak, named after a great social reformer was established through an act of Legislative Assembly of Haryana in the year 1976.

About the Department:

The Department of Computer Science and Applications came into existence with the introduction of PGDCA in 1989. The MCA was started in the year 1994, with the objective of imparting quality education in the field of Computer Science. The Department also started M.Tech (Computer Science) in the year 2010 with the aim to provide an opportunity to undertake an advanced study in Computer Science. The programme incorporates a balanced mixture of both theoretical and professional training.

The Department also offers Ph.D and Pre Ph.D in Computer Science to produce high quality researchers.

About the Workshop:

MATLAB is a high performance software package, which is used by the industry worldwide to solve, simulate, and model simple to complex problems. It is widely used across the globe for developing large systems for Engineering and non-Engineering problems. It integrates computation, visualization, and programming in an easy-to-use environment where problems and solutions are expressed in familiar mathematical notation. MATLAB[®] features a family of application-specific solutions called *toolboxes*. Areas in which toolboxes are available include signal processing, control systems, neural networks, fuzzy logic, simulation, and many others. The objectives of workshop are:

- (i) To develop engineering problem solving skills using computational software package.
- (ii) To enhance practical knowledge and hands on experience about MATLAB
- (iii) To use conceptual knowledge of engineering simulation using MATLAB, in solving real world engineering problem and to motivates people in developing minor and major project.
- (iv) To encourage participants to use MATLAB as a tool for enhancing students centred theoretical understanding of various discipline.