



DEPARTMENT OF MATHEMATICS
BHARATHIDASAN UNIVERSITY
TIRUCHIRAPPALLI-620 024



WORKSHOP ON MULTIVARIABLE CALCULUS AND APPLICATIONS

(Under DST-PURSE Programme)

March 8-10, 2018

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About The Workshop

Multivariable calculus is a pillar for many branches of Mathematics, like Partial Differential Equations, Differential Geometry, Fluid Dynamics and Theoretical Physics. It extends eminently useful notions in one-variable calculus such as limit, continuity, derivative and integral to “higher dimensions.”

The aim of the workshop is to provide a strong foundation on multivariable calculus and to do important results such as the inverse function theorem, the implicit function theorem and their applications

Registration :

- M.Sc., M. Phil. students and Ph.D. Scholars are expected to register.

- Registration is mandatory for all participants. **There will be no registration fee.** The number of participants is limited. The selected participants will be intimated through email.

- Lunch and Refreshment will be provided. Accommodation will not be provided by the organizers.

Important Dates :

Last date for the receipt of filled-in application :

February 23, 2018

Date of intimation to the selected participants :

February 26, 2018

The registration and recommendation forms are enclosed with this brochure and also it can be downloaded from the University website (www.bdu.ac.in)

Rainbow Prints, Trichy. Cell : 97865 44455.

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Name of the Applicant :
Date of Birth :
Gender : Male / Female
Present course of study :
Name of the College/ University :
Address for communication :
(with Pin code)

Mobile Phone Number :
Email Address :

Place :
Date :

Signature of Applicant

Signature of the Head of the Department / Research Supervisor with Seal

Note: It is recommended to send the scanned copy of filled-in registration form
through email to :vpm@bdu.ac.in

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Dear Teacher:

The lectures in this workshop will be intensive and require active participation from the students. In this regard, we request you to comment upon the following points in a scale of 0 to 10 (0 for the lowest and 10 for the highest) on the student's ability.

We thank you very much for your valuable comments.

Student's Name:

Course of Study:

1. Motivation for higher studies:

2. Capacity to grasp new concepts:

3. Problem solving ability:

4. Perseverance and determination to attain the goal:

Mathematical background: **Poor**

Fair

Good

Excellent

If you are recommending more than one student, please put them in order of merit and indicate the ranking of this candidate.

Has he/she ever consulted you for doubts in Mathematics? asked you a question? If so, what kind of question?

Any other comments (especially if the student is awarded exceptional points above).

Date :

Place:

Signature :

Name:

Designation

Email & Contact No.