

**National Workshop
on
Optimization Methods & Its
Applications in Real life**

Date : 25th and 26th September, 2020

REGISTRATION FORM

Name (Block Letters):

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Designation:

Organization:

Qualification:

Sex (M/F):

Mailing Address:

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Phone:

Email:

Student/Academician/Unemployed/Self-employed:

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Mode of Payment: (DD/Cash):

(The DD No. and Date should be clearly mentioned)

Accommodation Required: (Yes/No):

Date: Signature

(Photostat copy of the Registration Form will also be accepted)

Academic Advisor Committee

Chief Patron:
Mahbubul Houque, Chancellor, USTM

Patron
Dr. Mridul Hazarika, Vice Chancellor, USTM

Advisors
Dr. P. K. Goswami, Principle Advisor, USTM
Prof. R. K. Sarma, Advisor, USTM
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Dr. Parbin Sultana, COE, USTM
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Dr. Gitumani Sarma, Associate Professor & HOD, Dept. of Mathematics

Joint-Coordinator
Dr. Pinkimani Goswami, Assistant Professor, Dept. of Mathematics

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Web: www.ustm.ac.in

**NATIONAL WORKSHOP
ON
Optimization Methods & Its
Applications in Real life**



Unveiling Excellence

Organized by

**Department of Mathematics
University of Science & Technology Meghalaya**



In collaboration with

Guwahati Commerce College, Guwahati



Venue : University of Science & Technology Meghalaya
Date : 25th and 26th September, 2020

ABOUT THE WORKSHOP:

A workshop on “Optimization methods and its Applications in Real life” will be organised by the Department of Mathematics, USTM. The focus of the Workshop is to disseminate knowledge about the basic and innovative ideas of the use of Optimization methods for solving the problems in our real life.

Objective of the Workshop

Mathematics is an important component of Science. In our daily life, when the resources are scarce, planning tends to be necessary to meet the specific objectives. The best strategy is the one that gives maximum output in minimum input. The objective which is dependent on the output is expected to achieve the maximum profit with a minimum cost production or minimum inventory cost with a limited input of raw material, manpower or machine capacity. Such problems are referred to as Optimization Problem and various methods are developed to deal with optimization problem. The objective of this workshop is to provide a platform for participants to learn and share the knowledge through the lecture delivered by eminent speakers. Participants will not only analyze the theoretical development of Optimization method but also learn about the practical applications of optimization methods in diverse areas.

Who Should Attend?

The workshop is mainly focused on the students of UG & PG courses in Mathematics and Commerce.

Registration

Interested candidate can email their C.V. and filled in Registration form to mathstustm19@gmail.com.

The Registration form can be downloaded from the following link: www.ustm.ac.in

Programme Schedule Details

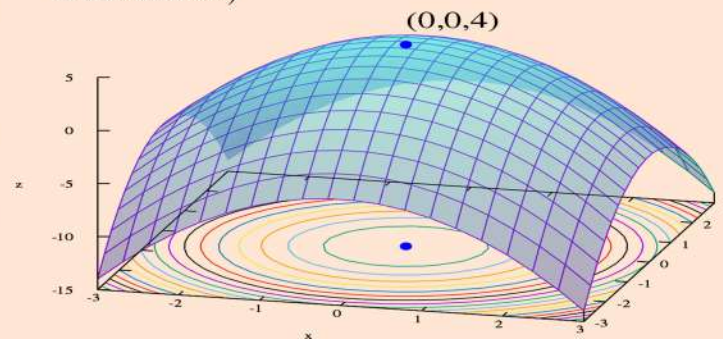
Date	Event	Programme	Time
Day 1 25/07/2020	Registration		9.00am – 10.00am
	Inaugural Ceremony	Introductory Speech by Coordinator	10.00am – 10.05
		Session Inauguration by Lighting up lamp by Hon'ble V. C., USTM followed by a speech	10.05am – 10.15
		Speech by Chairman, ERDF	10.15am – 10.30am
		Keynote Address	10.30am – 11.15am
	Technical Sessions	Tea Break	11.15am – 11.30am
		Session I	11.30am – 12.30/1.00 pm
		Session II	2.00pm – 3.00 pm
		Session III	3.00pm – 4.00pm
	Day 1 26/07/2020	Technical Sessions	Session I
Session II			10.30am – 12.00pm
Lunch Break			12.00pm – 1.00pm
Session III			1.00pm – 2.00pm
Session IV			2.00pm – 3.00pm
Valedictory Session and Certificate distribution			3.00pm Onwards

Important Dates

Last Date of Registration: 4th & 5th September, 2020

Travel and Stay Provisions

No TA/DA will be paid to the participants. Accommodation will be provided by the University (based on the feasibility of the situation)



About USTM :

University of Science and Technology, Meghalaya (USTM) is promoted by ERD Foundation, Guwahati and is established under the Act 6 of 2008 enacted by Legislative Assembly of Meghalaya & incorporated under section 22 & 2(f) of the UGC Act 1956. USTM is located at a beautiful landscape of Ri-Bhoi district of Meghalaya. School of Applied Sciences, Biological Sciences, Social Sciences and Humanities, Business Sciences and Prof. Qoumrul Hoque School of Education are the various academic units of the University which are further divided into departments and centers for imparting the courses and programmes of Bachelor's degree, Master's degree and P.hD.

About the Department

The Department of Mathematics was established in the year 2016. The mission of this Department is to provide an environment where students can increase their knowledge with credibility and excellence. The Department wants to contribute wholeheartedly for the full development of the students who can emerge as a successful mathematician in future. The Department also initiates classes in the undergraduate and postgraduate courses of Department of Computer Science, Department of Business Administration and other Science Departments, along with its two years M.Sc. Course in Mathematics. The Department also offers research facilities for Ph.D. students in different branches of Pure and Applied Mathematics.

Location:

USTM is located very strategically in the border of Assam and in the state of Meghalaya in close proximity to the city of Guwahati. The University has been established in more than 400 acres of picturesque landscape surrounded by tranquil greenery in Assam Meghalaya border just one km from GS Road, 9 Mile (opposite of CRPF Group Centre), RiBhoi District, Meghalaya. It is about 85 kms from Shillong, the capital of Meghalaya and 6 kms from Dispur, the capital of Assam. The Campus is well connected by Rail & Air which is only 15kms from Guwahati Railway Station & 35kms from Guwahati International Airport.