



**National Conference on  
Mathematical Sciences & Applications in Science,  
Engineering & Technology  
(MSASET -2019)**

**25 and 26 March, 2019**

**Organized by  
Department of Mathematics  
Rajiv Gandhi University (A Central University)  
Rono Hills, Doimukh  
Arunachal Pradesh  
Pin – 791112**

**About Department**

Welcome to the Department of Mathematics, Rajiv Gandhi University. The department of Mathematics is an important constituent of the Faculty of Basic Sciences since 2005, the year when it was established. The department offers two-years (Four Semesters) M. A./M. Sc. programme in Mathematics & Computing and total intake capacity of P. G. programme is 40 (Forty). In addition, we offer M. Phil. (Four Semesters) programme with seat capacity **Five** since 2015. Apart from these, the department of Mathematics has started Ph. D. programme from 2013 in Mathematics & Computing in different research domains of Pure and Applied Mathematics.

Our faculty members specialize in various areas of Algebra, Analysis and Applied Mathematics. The department aims to train people who are oriented towards research and teaching in advanced areas of Pure and Applied Mathematics.

The objectives of the department are to impart quality education to those seeking admission to M. Sc., M. Phil. and Ph. D. programmes, promote theoretical and applied research, publish original works and develop interaction with other departments of the university, R&D establishments, industries and other organizations.

**About the campus:**

The campus is nearly 25 kms away from heart of the capital city Itanagar. Itanagar is known as for its beautiful landscape. The places to be visited in nearby RGU (Itanagar) are Ganga Lake, Mnestry, Ita-Fort, Zoo, Museum etc.

**Aim & Scope:**

MSASET -2019 is intended to provide a common platform for researchers, scientists, engineers and other interested professionals around the world to present their latest findings, ideas, developments and applications covering aspects of the History and Development of Mathematical Sciences with their latest Applications including Statistics, Operations Research, Computer Science, Engineering Sciences and other branches related to Mathematical Sciences. The Conference includes key note addresses and plenary sessions from experts and presentation of contributed papers. This Conference is the premium forum for the presentation of new advances, research results and to discuss the future trends in the fields of Mathematics. We cordially invite prospective authors to submit unpublished research papers with novel contributions in the several topics in the fields of Mathematical Sciences.

**Major Areas:**

Conference will focus on various topics that include:

- Real, Complex, Functional Analysis, Number Theory;
- Algebra, Fuzzy Analysis, Graph Theory, Operation Research;
- Fluid Mechanics, Dynamical Systems;
- Mathematical / Theoretical Physics;
- Differential Equations, Numerical Analysis;
- Mathematics Education and Population Study;
- Mathematical Sciences in Engineering and Industries;
- Soft Computing and Computational Models;
- Recent Developments in Mathematical Sciences and Other Aspects of Mathematics;
- All such areas which are related to Mathematical Sciences.

**Call for papers:**

Papers intended for presentation along with an abstract of about 250 words containing title of the paper, author(s) name(s) with affiliation(s) and email ID may be sent to the Convener via email **sahin.ahmed@rgu.ac.in** or to the organizing secretary via email **saifur.rahman@rgu.ac.in** latest by March 15, 2019.

**Important Dates:**

Abstract deadline	March 15, 2019
Abstract notification acceptance	March 17, 2019
Payment of Registration Fee	March 22, 2019 (on or before)
Camera-ready full paper due (MS word)	March 22, 2019
Conference dates	25 – 26 March, 2019

**Registration Fee (Includes Breakfast, Lunch, Dinner, Refreshments and Conference kits):**

For Faculty	Rs. 2000/-
For Scholars	Rs. 1500/-
Accompanying person	Rs. 500/-

**Venue:**

Department of Mathematics,  
Rajiv Gandhi University, Rono Hills, Doimukh, Arunachal Pradesh.

**Accommodation:**

Payment basis, if required for the outstation participants.

**Contact Persons:**

Prof. Sahin Ahmed, Convener  
Mob-7085759135/9435024242  
Email: sahin.ahmed@rgu.ac.in  
Dr. Saifur Rahman, Organizing Secretary  
Mob-7308145302/9366215829  
Email: saifur.rahman@rgu.ac.in

**How to reach RGU:**

RGU can be reached easily by road as well by Train. It is around 380 km from airport via road and 330 km by train. ILP will be provided during the Conference.

<b>Organizing Committee:</b>	Patron	Prof. Saket Kushwaha Vice-Chancellor Rajiv Gandhi University
	Convener	Prof. Sahin Ahmed HoD, Dept. of Mathematics Rajiv Gandhi University
	Organizing Secretary	Dr. Saifur Rahman Dept. of Mathematics, RGU
	Members:	Dr. Bipan Hazarika Dept. of Mathematics, Gauhati University
		Dr. Utpal Jyoti Das Dept. of Mathematics, Gauhati University
		Dr. Nipen Saikia Dept. of Mathematics, RGU
		Dr. Sunil Kr. Singh Dept. of Mathematics, Mahatma Gandhi Central University, Bihar
		Dr. Anupam Das Dept. of Mathematics, RGU
		Mrs. Dakjum Eshi Dept. of Mathematics, RGU
		Mr. S Md Sultan Askari Dept. of CSE, RGU
Dr. M. Hasan Dept. of Mathematics, NERIST		
Dr. Jayanta Borah Dept. of Mathematics, NERIST		
Dr. Jayanta Borah Dept. of Mathematics, NERIST Dean of Basic Sciences		
<b>Local Advisory Committee:</b>	Prof. P. K. Kalita	Dept. of Physics, RGU
	Prof. Tomo Riba Prof. Utpal Bhattacharjee	Registrar, RGU
	Prof. D. N. Das	Dept. of CSE, RGU
	Prof. N. C. Roy	Dept. of Zoology, RGU
	Dr. Harun-al-Rashid	Department of Economics, RGU
<b>Scientific Advisory Committee:</b>	Prof. G. C. Hazarika	Department of Chemistry, RGU
	Prof. B. K. Sharma	Dept. of Mathematics, Dibrugarh University, Assam
	Prof. Nazibuddin Ahmed	Dept. of Mathematics, IITG, Guwahati, Assam
	Prof. S. Natesan	Dept. of Mathematics, Gauhati University, Assam
	Prof. H K Sarmah	Dept. of Mathematics, IITG, Guwahati, Assam
	Prof. Z. Hussain	Dept. of Mathematics, Gauhati University, Assam
	Prof. Tazit Ali	Dept. of Mathematics, Mizoram University, Aizal
	Dr. Shuvam Sen	Dept. of Mathematics, Dibrugarh University, Assam
	Prof. Kishore Kumar Das	Dept. of Mathematics, Tezpur University, Assam
	Prof. B. K. Singh	Dept. of Statistics, Gauhati University, Assam NERIST, Arunachal Pradesh

## **Registration form**

MSASET -2019

25 and 26 March, 2019

Organized by  
Department of Mathematics  
Rajiv Gandhi University (A Central University)  
Rono Hills, Doimukh  
Arunachal Pradesh

Name of the Participant (Dr/Mr./Ms.):

Designation:

Organisation:

Address:

Mobile no:

Email:

Paper presentation (Yes/No)

Title of the Paper:

Accommodation required (Yes/No)

(On request payment basis)

Accompanying Person (if any)

Date of payment of Registration fee

Signature of the Participant

Please send the filled in registration form in the given proforma along with an abstract/full paper to the convener Prof. Sahin Ahmed via email [sahin.ahmed@rgu.ac.in](mailto:sahin.ahmed@rgu.ac.in) latest by 15th March, 2019.

\*A non-refundable Registration Fee of Rs. 2000 (Faculties)/1500 (Students)/500 (Accompanying person) can be transferred to the National Conference on Recent Trends of Mathematics and its applications (NCRTMA), A/C: 880201011001142, IFSC code: VIJBooo8802, Vijaya Bank, Arunachal University Branch.