

NATIONAL WORKSHOP

IN

“ANALYSIS,ALGEBRAICGEOMETRY, NUMBER THEORYAND PROBABILITY”

ON

23rd& 24th February, 2019.

Organized by

Department of Mathematics

Ramakrishna Mission Vivekananda Centenary College, Rahara

Kolkata – 700118

In collaboration with

THE MATHEMATICS CONSORTIUM,

43/16, Gunadhar Bangalow, Erandavane , Pune 411004

&

CALCUTTA MATHEMATICAL SOCIETY

AE-374, Sector-I, Salt Lake City, Kolkata-700064, West Bengal, India.

23rd& 24th February, 2019

Venue

Swami Vivekananda Hall

Ramakrishna Mission Vivekananda Centenary College, Rahara

Kolkata – 700118

INVITATION

Dear Sir/Madam/Student,

It brings us immense pride and satisfaction to welcome you to attend the National Workshop on analysis ,algebraic geometry, number theory and probability organized by Department of Mathematics Ramakrishna Mission Vivekananda Centenary College, Rahara Kolkata – 700118 in collaboration with **THE MATHEMATICS CONSORTIUM**, 43/16, Gunadhar Bangalow, Erandavane Pune 411004 & **CALCUTTA MATHEMATICAL SOCIETY** AE-374, Sector-I, Salt Lake City, Kolkata-700064, West Bengal, India on 23rd & 24th February, 2019.

The department of Mathematics of the Ramakrishna Mission Vivekananda Centenary College, Rahara started its humble beginning from the day the college started functioning in July, 1963. Initially the college was affiliated to the University of Calcutta and used to offer three year Honours degree course for undergraduate students. In the decades that have passed since its inception, the department has grown to become one of the premier centres for undergraduate education in Mathematics. A long history, a rich religious heritage, untiring efforts by monastic and staff members, a strong tradition of academic activities and an ambience that favours the scholarly activities have been the most important elements in making the department an attractive place for students, faculty members and supporting staffs. Due to this, in all these years the Department could attract students of high scholastic ability. As an affiliated college of University of Calcutta, the students of the department of Mathematics have excelled academically, as have been evident from the results of the university examinations in all these years. Most of them preferred to pursue higher studies in Mathematics or different branches of Mathematical Sciences in different reputed universities and institutes of India (e.g. Indian Institute of Science, Bangalore, IITs, ISM, BHU, IISER, TIFR etc.). Many of them are today well established in their respective fields.

Till the year 2008, the college was affiliated to the University of Calcutta. In 2008, the college had to change its affiliation from the century old University of Calcutta to the newly founded West Bengal State University, Barasat along with all the colleges situated in the district of North 24 Parganas due to an Act passed in the West Bengal Assembly.

The college is accredited **Grade 'A'** by the National Assessment and Accreditation Council and it is affiliated to West Bengal State University. The college has secured **All India NIRF ranking 29th in 2018**. The UGC has conferred the status – **College with Potential for Excellence (CPE)**. The college has got **2 times DST-FIST** status from DST. The college has a very good reputation for its discipline and administration. This College now enjoys **Autonomous status by UGC from the session 2017-18 to 2022-2023**.

All the permanent faculty and staff members of the department, several academicians from reputed colleges, universities and institutes (e.g. University of Calcutta, Jadavpur University, ISM, University of Kalyani etc.) have contributed significantly towards running the under graduate and post graduate programme successfully without compromising with the quality of teaching. The performance of the students in the National-level tests like JAM, NET, GATE etc. have been satisfactory from the very beginning, and some of the students of this department have opted for research career in universities and institutes of international repute.

The transition of an undergraduate and post graduate department into a potential centre of excellence for higher education has been a continuous process. Today the Department attracts outside funding for research proposals submitted by the faculty members from various funding agencies such as UGC, CSIR, DBT etc. The Department has so far undertaken a number of major projects, along with many minor research projects.

In all these years, the Department of Mathematics has played an important part in establishing the Institute's reputation. The vision of the Department is to establish itself as a potential centre of excellence in the undergraduate and post graduate level of Mathematics and to create an environment where there will be ample opportunity to carry out major research projects by the faculty members.

The Department of Mathematics has successfully **conducted Mini MTTs Workshop** for seven days in our college from **24 to 31, Dec, 2018 in collaboration with NBHM**.

We look forward for your participation in the National Workshop on **analysis , algebraic geometry , number theory and probability** to be held in our institute from 23-24 February, 2019 and welcome you to our college, Ramakrishna Mission Vivekananda Centenary College, Rahara, Kolkata-700118.

Dr. Pravanjan Kumar Rana
(Head of Mathematics Department)
Convener of AAGNTAP-2019

With Regards
Swami Kamalasthananda
Principal
Chairperson of AAGNTAP-2019

:ORGANISING COMMITTEE:

PATRON :

Swami Kamalasthananda
Principal, Ramakrishna Mission V. C. College, Rahara, Kolkata-700118

ADVISORS :

Swami Vedanuragananda, Controller of Examinations, Ramakrishna Mission V. C. College,
Rahara, Kolkata-700118

Prof. Ravindra S. Kulkarni, Former President - The Mathematics Consortium

Prof. Dilip Kumar Ganguly, Vice President, Calcutta Mathematical Society, Kolkata

CONVENER :

Dr. Pravanjan Kumar Rana,
Head & Associate Professor, Department of Mathematics, Ramakrishna Mission V. C. College, Rahara

MEMBERS :

Mr. Partha Roy, Asst. Professor Department of Mathematics, Ramakrishna Mission V. C. College, Rahara

Dr. Sujay Kr. Biswas, Asst. Professor Department of Mathematics, Ramakrishna Mission V. C. College,
Rahara

Mr. Abhishek Kanti Biswas, Asst. Professor Department of Mathematics, Ramakrishna Mission V. C.
College, Rahara

Dr. Bikash Chakraborty, Asst. Professor Department of Mathematics, Ramakrishna Mission V. C. College,
Rahara

Dr. Amit Biswas, Visiting Faculty, Ramakrishna Mission V. C. College, Rahara

Dr. Prasanta Seth, Visiting Faculty, Ramakrishna Mission V. C. College, Rahara

Prof. P.C. Pal, Former Professor, ISM, Dhanbad.

Invited Speakers:

i) Prof. Ravindra S. Kulkarni, Former President - The Mathematics Consortium, Emeritus Professor of
Bhaskaracharya Pratishthan, Pune – 411004,

ii) Prof. Karmeshu, President - The Mathematics Consortium, Pune-411004 and Professor of JNU,

iii) Prof. S.D. Adhikari, Department of Mathematics; Belur Vivekananda University,

iv) Prof. D.K. Ganguly, Vice President, Calcutta Mathematical Society,

v) Prof. Shameek Paul, Department of Mathematics; Belur Vivekananda University,

vi) Prof. S. Chakraborty, Department of Mathematics, Jadavpur University

vii) Prof. A. Bhattacharjee, Department of Mathematics, Jadavpur University & Secretary, Calcutta
Mathematical Society .



Registration Form

National Workshop on “Analysis, Algebraic Geometry , Number Theory and Probability”
(February 23-24,2019)
(AAGNTAP-2019)

i)Name(Block Letter):.....

ii)Designation:.....

iii) Name of Institution:.....

iv)Gender:.....

v)Postal Address:

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.....
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vi)City:..... **State:**..... **Pin:**.....

vii)Mobile:

You are participating as a Teacher/ ResearchScholars/PG Student/UG Student.

viii)Food Preference: Vegetarian/ Non-Vegetarian

ix)Registration Fee:

a)Teachers/Research Scholars:Rs.400/-

b)Student: Rs.200/-

The registration fee has to be deposited at the desk at the time of registration in cash, but the filled up Registration form for participation should be sent through the email id:rkmvccmath@gmail.com by 15-02-2019

Dated:

Signature

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**ON
23rd& 24th February, 2019.
Programme Schedule**

February 23,2019

Item	Time	Title of Business Session
Inaugural Session	9:30-10:00	Registration
	10:00-10:10	Welcome Address, Principal, RKMVC College
	10:10-10:40	Address by Prof.R.Kulkarni, former President of TMC& Prof.D.K.Ganguly , Vice President of CMS
	10:40-10:45	Vote of thanks by convener
Tea Break	10:45-11:00	
<i>Technical Session-I</i> Chairman of the Session: Prof.R.Kulkarni, former President of TMC, Pune	11:00-12:30	Prof .Karmeshu
	12:30-1:30	Prof. S. Chakraborty,
Lunch Break	1:30-2:00	
<i>Technical Session-II</i> Chairman of the Session: Prof .Karmeshu, President-The Mathematics Consortium ,Pune	2:00-3:30	Prof.R.Kulkarni,
	3:30-5:00	Prof. D.K. Ganguly
<i>Tea Break</i>	5:00-5:15	

February 24,2019

Item	Time	Title of Business Session
	10:00-10:30	Registration
<i>Technical Session-III</i> Chairman of the Session: Prof. S.D. Adhikari, RKM Vivekanada University	10:30-12:00	Prof.A.Bhattacharjee
	12:00-1:00	Prof. Shameek Paul
Lunch Break	1:00-1:30	
<i>Technical Session-IV</i> Chairman of the Session: Prof. D.K.Ganguly, Vice President CMS .	1:30-3:00	Prof. R. Kulkarni
	3:00-4:30	Prof. S. D.Adhikari
Valedictory Session:	4:30-4:45	
Tea	4:45-5:00	

Contact:

1.Dr. P.K.RANA, Head&Associate Professor, Department of Mathematics , Ramakrishna Mission V. C. College, Rahara, Kolkata-700118(Mobile:9123395523)

2. Dr.Sujay Kr.Biswas, Asst. Professor, Department of Mathematics ,Ramakrishna Mission V. C. College, Rahara(Mobile:7003392214)