

**ONE DAY NATIONAL WORKSHOP ON BASIC MATHEMATICS FOR
'CELEBRATION OF NATIONAL MATHEMATICS DAY'**

**ON
16th March, 2019**

Organized by

Department of Mathematics

Ramakrishna Mission Vivekananda Centenary College, Rahara

Kolkata – 700118

Funded by

West Bengal State Council of Science and Technology

(NCSTC, DST, GoI)

Venue

Sri Ma Sarada Devi Hall & Room 26,

Ramakrishna Mission Vivekananda Centenary College, Rahara

Kolkata – 700118

For Registration Contact: Dr. Sujay Kr. Biswas

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Last date for sending names: 14.03.2019, 3.00 p.m.

Registration Fees: Rs. 50/- to be paid on 16.03.2019

**ONE DAY NATIONAL WORKSHOP ON BASIC MATHEMATICS FOR 'CELEBRATION OF NATIONAL
MATHEMATICS DAY'
(16th March, 2019)**

Dear Sir/Madam/Student,

It brings us immense pride and satisfaction to welcome you to attend the **National Workshop on Basic Mathematics for "Celebration of National Mathematics Day"** on 16th March, 2019, organized by Department of Mathematics Ramakrishna Mission Vivekananda Centenary College, Rahara Kolkata – 700118, funded by West Bengal State Council of Science and Technology (NCSTC, DST, GoI).

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 'A' grade 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 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 College attracts outside funding for research proposals submitted by the faculty members from various funding agencies such as UGC, CSIR, DBT etc. The College 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 **24th to 31st December 2018 in collaboration with NBHM, and Two-day National Workshop on Analysis, Algebraic Geometry, Number theory and Probability** held from 23rd February, 2019 to 24th February, 2019 **in collaboration with The Mathematics Consortium, Pune and Calcutta Mathematical Society.**

With Regards

Dr. Sujay Kr. Biswas
Assistant Professor,
Department of Mathematics
(Convener of the workshop)

Dr. Pravanjan Kr. Rana
Head & Associate Professor
Department of Mathematics

Swami Kamalasthananda
Principal

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ORGANISING COMMITTEE

PATRON:

Swami Kamalasthananda

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

ADVISORS:

Swami Vedanuragananda,

Ramakrishna Mission V. C. College, Rahara, Kolkata-700118

Dr. Pravanjan Kumar Rana,

Head & Associate Professor, Department of Mathematics, Ramakrishna Mission V. C. College, Rahara

Prof. Subenoy Chakraborty,

Professor, Department of Mathematics, Jadavpur University

CONVENER:

Dr. Sujay Kr. Biswas,

Assistant Professor, Department of Mathematics, Ramakrishna Mission V. C. College, Rahara

MEMBERS:

Mr. Partha Roy,

Assistant Professor, Department of Mathematics, Ramakrishna Mission V. C. College, Rahara.

Mr. Abhishek Kanti Biswas,

Assistant Professor, Department of Mathematics, Ramakrishna Mission V. C. College, Rahara.

Dr. Bikash Chakraborty,

Assistant 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.

Mr. Soumya Patra

Guest Faculty, Ramakrishna Mission V. C. College, Rahara.

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Programme Schedule

	Time	Title
Inaugural Session	10:00-10:30	Registration
	10:30-10:35	Welcome Address, Principal, RKMVC College
	10:35-10:40	Key note Address
	10:40-10:45	Vote of Thanks
Tea Break	10:45-11:00	
Technical Session-I	11:00-12:30	Title: Geometric Features of Einstein's Relativity, By Prof. Subenoy Chakraborty, Professor of Jadavpur University
	12:30-1:30	Title: Magical Mathematics of Ramanujan, By Prof. Ashok Mallick, Former Professor, IIT, Kanpur
Photo Session	1:30-1:45	
Lunch Break	1:45-2:30	
Technical Session-II	2:30 - 3:30	Title: Curvature Dr. Joydeep Sengupta, Associate Professor of Aliah University
Valedictory Session	3:30 - 3:40	Vote of thanks
Tea Break	3:40-4:00	