

# Ramakrishna Mission Vivekananda Centenary College

(Autonomous)

Rahara, North 24 Parganas, West Bengal : 700118



*Affiliated to West Bengal University*

**College with Potential for Excellence**

**RUSA-funded Institution**


**DST-FIST Awarded College**

**Website : [www.rkmvccrahara.org](http://www.rkmvccrahara.org)**

**Email : [rkmvcccollege@rkmvccrahara.org](mailto:rkmvcccollege@rkmvccrahara.org)**

**Report on workshops/seminars conducted on Research  
Methodology, Intellectual Property Rights (IPR), Entrepreneurship  
and Skill Development during the year 2019-2020**



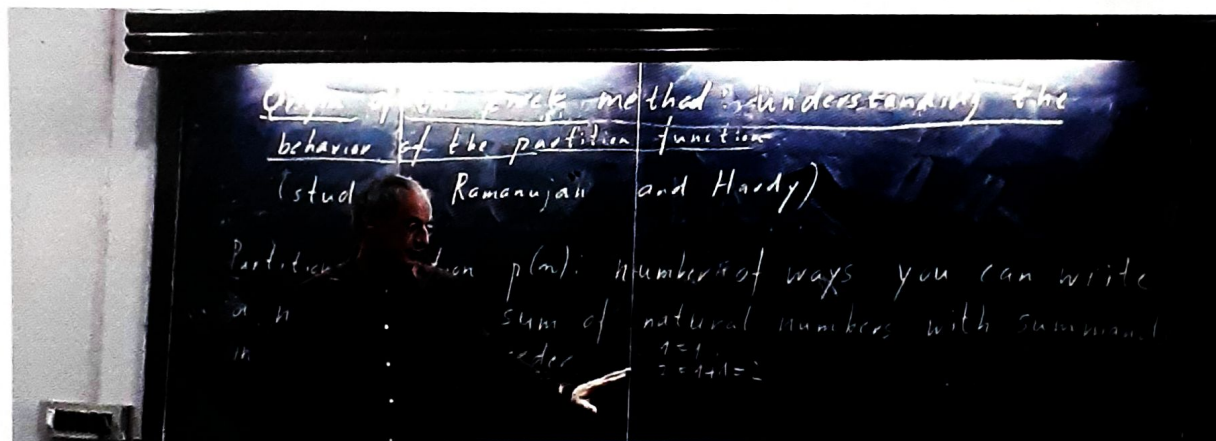
  
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The following is the Report on workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year 2019-2020:


Date	Title of the Seminar / Webinar	Speaker Details
9 <sup>th</sup> July, 2019	Seminar on ' <b>The Circle Method and its Application</b> ' Organised by Department of Mathematics, Ramakrishna Mission Vivekananda Centenary College, Rahara	<b>Prof. Stephan Baier</b> , Department of Mathematics Ramakrishna Mission Vivekananda Educational and Research Institute (RKMVERI)


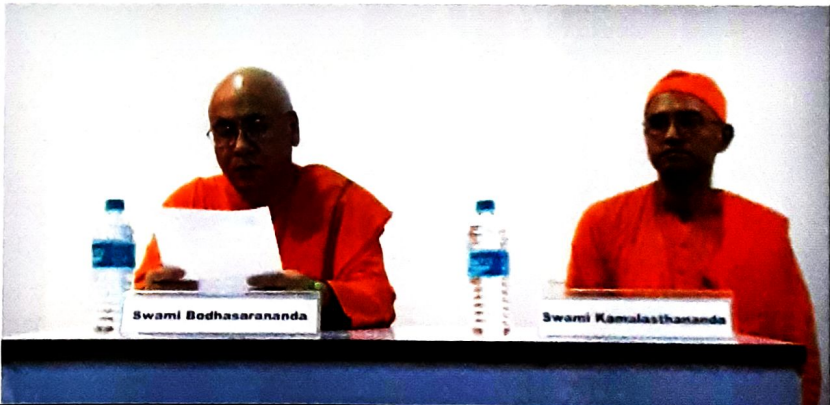
Participants students, teachers and scholars: 68


He discussed about different problem solving techniques of circle method and its impact.




29 <sup>th</sup> July, 2019	Seminar on ' <b>Nuclear Energy - in the service of the nation</b> ' Organised by Department of Chemistry, Ramakrishna Mission Vivekananda Centenary College, Rahara	<b>Prof. Amitava Roy</b> , Padma Shri-2018, Raja Ramanna Fellow, Bhabha Atomic Research Centre (Mumbai), Department of Atomic Energy
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Date	Title of the Seminar / Webinar	Speaker Details
<p>Participants students, teachers and scholars: 65</p> <p>He discussed about how the nuclear energy is used for the beneficiaries of society.</p>		
<p>2<sup>nd</sup> August, 2019</p>	<p>Seminar on 'Relevance of 125<sup>th</sup> Anniversary of Swami Vivekananda's Chicago Address'</p>	<p><b>Swami Bodhasarananda</b>, Assistant General Secretary, Ramakrishna Mission; Belur math</p>
<p>Participants students, teachers and scholars: 68</p> <p>He discussed about the impact of the Chicago address of Swami Vivekananda</p>		
<p>2<sup>nd</sup> August, 2019</p>	<p><b>Biome-2019</b></p>	<p><b>Dr. Urmi Chatterjee</b>, Department of Zoology, University of Calcutta</p> <p><b>Dr. Arindam Bhattacharya</b>, Department of Zoology, University of Calcutta</p> <p><b>Dr. Bulganin Mitra</b>, Zoological Survey of India</p>

  
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Date	Title of the Seminar / Webinar	Speaker Details
Participants students, teachers and scholars: 67		
		
2 <sup>nd</sup> August, 2019	Seminar on ' <b>Scope of Microbiology</b> ' organised by Department of Microbiology, Ramakrishna Mission Vivekananda Centenary College, Rahara	<b>Dr. Sukanta Sen</b> , Department of Botany, Vishwabharati University
Participants students, teachers and scholars: 28 He discussed about different fields and scopes of Microbiology		
10 <sup>th</sup> August, 2019	Seminar on ' <b>Me or Not Me: Evolving thoughts on the Immune Algorithm</b> ' organised by Department of Microbiology, Ramakrishna Mission Vivekananda Centenary College, Rahara	<b>Dr. Dipyaman Ganguly</b> , Indian Institute of Chemical Biology (IICB), Kolkata

  
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Date	Title of the Seminar / Webinar	Speaker Details
<p>Participants students, teachers and scholars: 48</p> <p>He discussed about different immune system of our body, portal of entry of different microorganisms, natural habitat, some autoimmune diseases and its recovery.</p>		
<p>21<sup>st</sup> August, 2019</p>	<p>Seminar on '<b>Seminar Safety Drive in journey and Save Life</b>'</p>	<p><b>Sri Manoj Kumar Varma</b>, Commissioner of Police, Barrackpore</p> <p><b>Sri Ashesh Biswas</b>, IPS, Superintendant of Railway Police, Sealdah GRP District</p> <p><b>Sri Ananda Roy</b>, IPS, DCP, BKP Zone-N, Barrackpore Commisionerate</p>
<p>Participants students, teachers and scholars: 123</p> <p>They discussed about different precautions and traffic rules which is very essential for our day to day life.</p>		
<p>7<sup>th</sup> September, 2019</p>	<p>Seminar on '<b>Higher Education &amp; Taekwondo</b></p>	<p><b>Mr. Pradipta Kumar Roy</b> <b>Mrs. Ruma Roy Chowdhury</b>, Hall of Fame</p>



  
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<p>Participants students, teachers and scholars: 87</p> <p>They discussed about present status of Taekwondo and how it is beneficial for student life.</p>		
<p>11<sup>th</sup> September, 2019</p>	<p>Seminar on '<b>Reliability Theory</b>' Organised by Department of Mathematics, Ramakrishna Mission Vivekananda Centenary College, Rahara</p>	<p>Dr. Asok Kr. Nanda, IISER, Kolkata</p>
<p>Participants students, teachers and scholars: 65</p>		
<p>13<sup>th</sup> September, 2019</p>	<p>Seminar on '<b>Programming Language C++</b>' Organised by Department of Computer Science, Ramakrishna Mission Vivekananda Centenary College, Rahara</p>	<p><b>Sri Koushik Datta</b>, Senior Manager, Mentor Graphics India Pvt. Ltd,</p>
<p>Participants students, teachers and scholars: 32</p>		



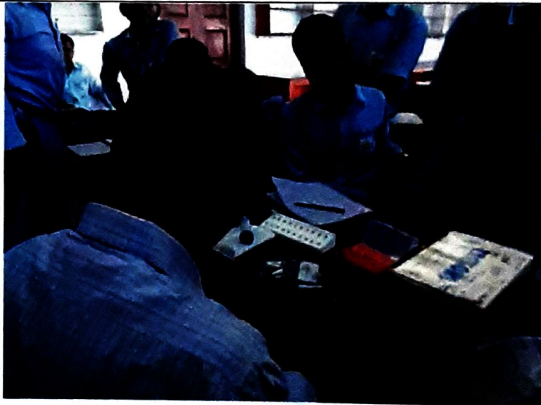
  
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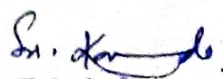



<b>Date</b>	<b>Title of the Seminar / Webinar</b>	<b>Speaker Details</b>
13 <sup>th</sup> September, 2019	Seminar on ' <b>A cross-cutting view of Computer Architecture</b> ' Organised by Department of Computer Science, Ramakrishna Mission Vivekananda Centenary College, Rahara	<b>Prof. Ansuman Banerjee</b> , Associate Proffesor., ISI
Participants students, teachers and scholars: 45		
17 <sup>th</sup> September, 2019	Seminar on ' <b>The pigeonhole principle and some applications</b> '. Organised by Department of Physics, Ramakrishna Mission Vivekananda Centenary College, Rahara	<b>Dr. Sukumar Das Adhikari</b> , Harish-Chandra Research Institute, Prayagraj, Allahabad
Participants students, teachers and scholars: 64		
17 <sup>th</sup> September, 2019	Seminar on ' <b>Rational Approximations and Transcendence</b> ' Organised by Department of Mathematics, Ramakrishna Mission Vivekananda Centenary College, Rahara	<b>Prof. R. Thangadurai</b> , Harish-Chandra Research Institute, Prayagraj, Allahabad
Participants students, teachers and scholars: 53		
17 <sup>th</sup> September, 2019	Workshop on ' <b>Collection, Characterization and Preservation Methodology for soil-</b>	<b>Dr. Debabrata Sen</b> , Zoological Survey of India


  
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Date	Title of the Seminar / Webinar	Speaker Details
	<b>inhabiting Nematoda'</b> Organised by Department of Zoology, Ramakrishna Mission Vivekananda Centenary College, Rahara	
Participants students, teachers and scholars: 44 He discussed about the collection process and different preservation techniques for isolate soil-inhabiting Nematoda		
18 <sup>th</sup> September, 2019	Workshop on ' <b>Cell &amp; Molecular Biology</b> ' Organised by Department of Zoology, Ramakrishna Mission Vivekananda Centenary College, Rahara	<b>Prof. Jagat Kumar Roy</b> , Head, Dept. of Zoology, BHU and Former President Indian Society of Cell Biology
Participants students, teachers and scholars: 45		
		
18 <sup>th</sup> September, 2019	Seminar on ' <b>Introduction to Data Structures and Algorithms</b> ' Organised by Department of Computer Science, Ramakrishna Mission Vivekananda Centenary College, Rahara	<b>Prof. Krishnendu Mukhopadhyaya</b> , Indian Statistical Institute (ISI), Kolkata
Participants students, teachers and scholars: 65		

  
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Date	Title of the Seminar / Webinar	Speaker Details
23 <sup>rd</sup> September, 2019	Seminar on <b>Graph Theory</b> " Organised by Department of Mathematics, Ramakrishna Mission Vivekananda Centenary College, Rahara	<b>Prof Sourav Chakraborty</b> , Associate Professor, Indian Statistical Institute (ISI), Kolkata
Participants students, teachers and scholars: 54		
23 <sup>rd</sup> September, 2019	Seminar on <b>'Voyage through space and time: A wonderer's view of dynamics at small length and time scales'</b> Organised by Department of Chemistry, Ramakrishna Mission Vivekananda Centenary College, Rahara	<b>Prof. Biman Bagchi</b> , Amrut Mody Professor at the Solid State and Structural Chemistry Unit of the Indian Institute of Science (IISC), Bangalore
Participants students, teachers and scholars: 45		
		
24 <sup>th</sup> September, 2019	<b>Celebration of International Year of Periodic Table 2019 (IYPT-2019)</b> Organised by Department of Chemistry, Ramakrishna Mission Vivekananda Centenary College, Rahara	<b>Dr. Rajarshi Ghosh</b> , Department of Chemistry, University of Burdwan <b>Prof. Susanta Lahiri</b> , SINP, Kolkata

  
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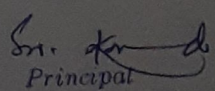
Date	Title of the Seminar / Webinar	Speaker Details
<p>Participants students, teachers and scholars: 56</p> <p>They highlighted about the history of chemical science to focused on periodic table. They also discussed the impact of the periodic table in modern science.</p>		
7th November, 2019	Motivational talk and career counselling	<p><b>Prof. Shesh N. Rai</b>, Biostatistics and Bioinformatics Facility, JG Brown Cancer Centre Department of Bioinformatics and Biostatistics University of Louisville</p> <p><b>Rahul Mhaskar</b>, Director, College of Medicine Office of Research, University of South Florida, Associate Professor, Internal Medicine, Morsani College of Medicine, Associate Professor, College of Medicine Office of Research, Associate Professor, Global Health, College of Public Health, Faculty Director, Research, Innovation &amp; Scholarly Endeavors (Rise)</p>
<p>Participants students, teachers and scholars: 45</p> <p>They discussed about the different fields of higher education and the various job oriented courses and examinations.</p>		
19 <sup>th</sup> November, 2019	Seminar on " <b>Structural Biology</b> " Organised by Department of Botany, Ramakrishna Mission	<p><b>Dr. Ajit Vikram Dutta</b>, Department of Biochemistry, Bose Institute</p>



  
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Date	Title of the Seminar / Webinar	Speaker Details
	Vivekananda Centenary College, Rahara	
<p>Participants teachers and scholars: 56 He discussed about various Protein sequencing methods and its applications</p> 		
21 <sup>st</sup> November, 2019	World Philosophy Day Seminar on 'Swami Vivekananda's Philosophical Ideas'	<p><b>Dr. Dilip Kumar Mohanta</b>, Vice Chancellor, The Sanskrit College and University, Kolkata ; Professor of Philosophy, University of Calcutta</p> <p><b>Br. Buddhachaitanya</b>, Ramakrishna Mission Vivekananda Educational &amp; Research Institute, Belur</p>
<p>Participants teachers and scholars: 47 They discussed about various Philosophical thoughts of Swami Vivekananda and its implementation procedures</p> 		
22 <sup>nd</sup> December, 2019	<p><b>Celebration of National Mathematics Day</b> Organised by Department of Mathematics, Ramakrishna Mission</p>	<p><b>Prof. Bimal Kumar Roy</b>, Head, R C Bose Centre for Cryptology and Security, Indian Statistical Institute, Kolkata, Founder and General-Secretary, Cryptology Research Society of India</p> <p><b>Prof. Satyabachi Sar</b> retired Head of the Department of Mathematics, MBB College,</p>

  
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Date	Title of the Seminar / Webinar	Speaker Details
	Vivekananda Centenary College, Rahara	Agartala, Tripura <b>Dr. Nakul Parashar</b> , Director, Vigyan Prasar <b>Dr. Parthasarathi Mukhopadhyaya</b> , Ramakrishna Mission Residential College, Narendrapur <b>Dr. Mrinal Nandi</b> , West Bengal State University

Participants teachers and scholars:



They discussed how to popularize the mathematical science to the general people



29 <sup>th</sup> December, 2019	Seminar on ' <b>Planetary Crisis and Human Liberation</b> ' Organised by International Society For Inter-cultural Studies and Research (ISISAR) in Collaboration of Ramakrishna Mission Vivekananda Centenary College, Rahara	<b>Dr. Glen T. Martin</b> , President of IPPNO, USA Reverend Msgr <b>Theophilus Okere</b> , President, Whelan Research Academy for Religious Culture and Society, Nigeria Shanti (Barbara) Jones, USA <b>Dr. Richard Dale Sharp</b> , USA Dr. Santi Nath Chattopadhyay, India, Jahidul Huq, Maksudul Ahsan, Ahmed Tahsin Shams - Bangladesh Varanasi Ramabrahmam Tholana, Ezhill Vendan. Muniam Alfaker,
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Date	Title of the Seminar / Webinar	Speaker Details
<p>Participants teachers and scholars: 53 They discussed about various aspects of Planetary Crisis, the proper cause behind it and the techniques to overcome from the crisis</p> 		
<p>2<sup>nd</sup> January, 2020</p>	<p>Workshop on <b>Food Safety Training</b> organised by Department of Microbiology, Ramakrishna Mission Vivekananda Centenary College, Rahara</p>	<p><b>Dr. Deborshi de</b>, Scientist and Social Entrepreneur, Food processing Specialist, Food Safety and Standards Authority of India,</p>
<p>Participants: 48 He discussed the different food processing techniques, various food borne diseases, food poisoning, pathogens and primitive measures.</p> 		
<p>10<sup>th</sup> February, 2020</p>	<p>Seminar on <b>'Drug repositioning / repurposing: Future drug developmental strategy against viral infections'</b></p>	<p><b>Prof. Anirban Basu</b>, National Brain Research Centre, Haryana</p>



Date	Title of the Seminar / Webinar	Speaker Details
	organised by Department of Microbiology, Ramakrishna Mission Vivekananda Centenary College, Rahara	

Participants students, teachers and scholars: 45

He discussed about various drug development procedure in brief and their mode of action.



13 <sup>th</sup> February, 2020	Seminar on “ <b>Life and teachings of Swami Vivekananda</b> ”	<b>Chirashree Bandopadhaya,</b>
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Participants students, teachers and scholars: 67

She discussed about the detailed life of Swami Vivekananda and how the messages of Swami Vivekananda are applicable for a good character for a student life.



*S. K. D.*  
Principal

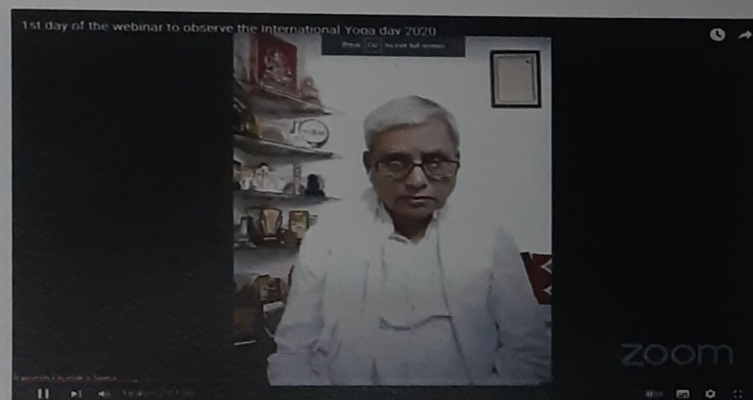
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Date	Title of the Seminar / Webinar	Speaker Details
22nd and 23rd June, 2020	<b>Celebration of International Yoga Day 2020</b> <b>Online Webinar</b>	<b>Prof. Ramesh Chandra Sinha</b> , Chairman, Indian Council of Philosophical Research, New Delhi <b>Prof. N. C. Panda</b> , Professor of Sanskrit, ICCR Chair Visiting Professor, Silpakorn University, Bangkok, Thailand <b>Dr. Uday Shankar Ray</b> , Prof. Department of Sports Science and Yoga, Ramakrishna Mission Vivekananda Educational and Research Institute <b>Dr. Jagannath Patil</b> , Specially appointed Professor, Ministry of Education, Culture, Sports and Technology (MEXT), Tokoyo, Japan

Participants students, teachers and scholars: 87

They discussed the benefits of physical, mental and spiritual practice that originated in ancient India.



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