

Ramakrishna Mission Vivekananda Centenary College

(Autonomous)

Rahara, North 24 Parganas, West Bengal : 700118



Affiliated to West Bengal University

College with Potential for Excellence

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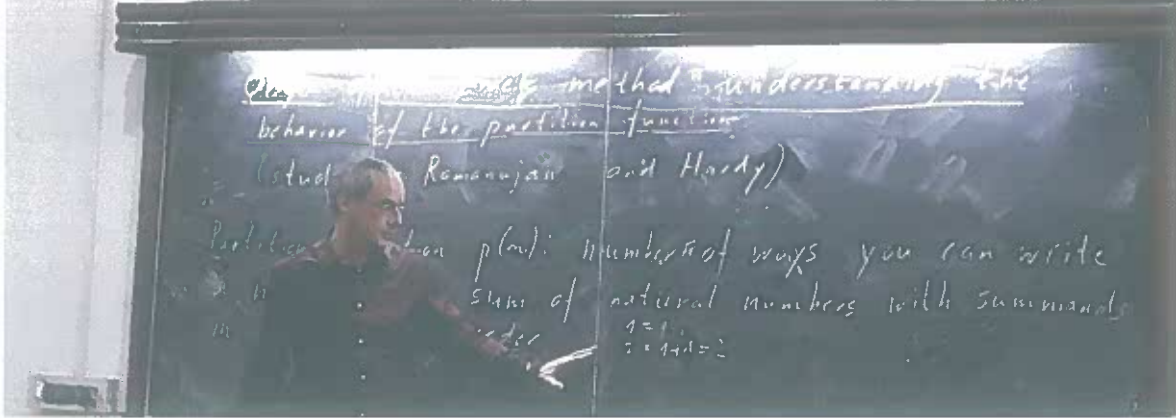
Email : rkmvcccollege@kmvccrahara.org

**Report on professional development / administrative training
Programmes organized by the institution for teaching and non-
teaching staff during the year 2019-2020**



Sri. J. K. Das
Principal
Ramakrishna Mission
Vivekananda Centenary College
Rahara, Kolkata-700 118

Professional Development Programme:

Date	Title of the Programme	Speaker Details
9 th July, 2019	FDP on 'The Circle Method and its Application' Organised by Department of Mathematics, Ramakrishna Mission Vivekananda Centenary College, Rahara	Prof. Stephan Baier , Department of Mathematics Ramakrishna Mission Vivekananda Educational and Research Institute (RKMVERI)
<p>Objective of the seminar:</p> <p>a) To aware the Circle Method and its Application b) To implement the it in research in Number Theory</p> <p>Outcome:</p> <p>a) Aware about the possibility of this theory b) Implement it in teaching and research.</p>		
<p>Participants teachers: 6 He discussed about different problem solving techniques of circle method and its impact.</p>		
		
29 th July, 2019	FDP on 'Nuclear Energy - in the service of the nation' Organised by Department of Chemistry, Ramakrishna Mission Vivekananda Centenary	Prof. Amitava Roy , Padma Shri-2018, Raja Ramanna Fellow, Bhabha Atomic Research Centre (Mumbai), Department of Atomic Energy

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Date	Title of the Programme	Speaker Details
	College, Rahara	
<p>Objective of the seminar: a) To aware the nuclear energy and its Application b) To implement the it in research in various field</p> <p>Outcome: a) Aware about the possibility of this theory b) Implement it in teaching and research.</p>		
<p>Participants teachers: 6 He discussed about how the nuclear energy is used for the beneficiaries of society.</p>		
2 nd August, 2019	FDP on ‘ Scope of Microbiology ’ organised by Department of Microbiology, Ramakrishna Mission Vivekananda Centenary College, Rahara	Dr. Sukanta Sen , Department of Botany, Vishwabharati University
<p>Objective of the seminar: a) To aware the scope of Microbiology and its Application b) To implement the it in research and teaching</p> <p>Outcome: a) Aware about the possibility of Microbiology b) Implement it in teaching and research.</p>		
<p>Participants teachers: 5 He discussed about different fields and scopes of Microbiology</p>		
10 th August, 2019	FDP on ‘ Me or Not Me: Evolving thoughts on the Immune Algorithm ’ organised by Department	Dr. Dipyaman Ganguly , Indian Institute of Chemical Biology (IICB), Kolkata


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Date	Title of the Programme	Speaker Details
	of Microbiology, Ramakrishna Mission Vivekananda Centenary College, Rahara	
<p>Objective of the seminar: a) To aware the Immune Algorithm and its Application b) To implement the it in research .</p> <p>Outcome: a) Aware about the possibility of this theory b) Implement it in teaching and research.</p>		
<p>Participants teachers: 5 He discussed about different immune system of our body, portal of entry of different microorganisms, natural habitat, some autoimmune diseases and its recovery.</p> 		
11 th September, 2019	FDP on ' Reliability Theory ' Organised by Department of Mathematics, Ramakrishna Mission Vivekananda Centenary College, Rahara	Dr. Asok Kr. Nanda, IISER, Kolkata
<p>Objective of the seminar: a) To aware the Reliability Theory and its Application b) To implement the it in research in Mathematics</p> <p>Outcome: a) Aware about the possibility of this theory b) Implement it in teaching and research.</p>		


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Participants teachers: 6		
		
13 th September, 2019	FDP on ' A cross-cutting view of Computer Architecture ' Organised by Department of Computer Science, Ramakrishna Mission Vivekananda Centenary College, Rahara	Prof. Ansuman Banerjee , Associate Proffesor., ISI
<p>Objective of the seminar:</p> <p>a) To aware the theory and its Application b) To implement the it in teaching and research</p> <p>Outcome:</p> <p>a) Aware about the possibility of this theory b) Implement it in teaching and research.</p>		
Participants teachers: 5		
17 th September, 2019	FDP on ' The pigeonhole principle and some applications '. Organised by Department of	Dr. Sukumar Das Adhikari , Harish-Chandra Research Institute, Prayagraj, Allahabad



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Date	Title of the Programme	Speaker Details
	Physics, Ramakrishna Mission Vivekananda Centenary College, Rahara	
<p>Objective of the seminar: a) To aware the principle and its Application b) To implement the it in research. Outcome: a) Aware about the possibility of this theory b) Implement it in teaching and research.</p>		
Participants teachers:8		
17 th September, 2019	FDP on ‘Rational Approximations and Transcendence’ Organised by Department of Mathematics, Ramakrishna Mission Vivekananda Centenary College, Rahara	Prof. R. Thangadurai , Harish-Chandra Research Institute, Prayagraj, Allahabad
<p>Objective of the seminar: a) To aware the principle and its Application b) To implement the it in research. Outcome: a) Aware about the possibility of this theory b) Implement it in teaching and research.</p>		
Participants teachers: 6		
17 th September, 2019	Workshop on ‘ Collection, Characterization and Preservation Methodology for soil-	Dr. Debabrata Sen , Zoological Survey of India


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Date	Title of the Programme	Speaker Details
	inhabiting Nematoda' Organised by Department of Zoology, Ramakrishna Mission Vivekananda Centenary College, Rahara	
Objective of the seminar: a) To aware the techniques and its Application b) To implement the it in teaching and research Outcome: a) Aware about the possibility of this theory b) Implement it in teaching and research.		
Participants teachers: 8 He discussed about the collection process and different preservation techniques for isolate soil-inhabiting Nematoda		
18 th September, 2019	Workshop on 'Cell & Molecular Biology' Organised by Department of Zoology, Ramakrishna Mission Vivekananda Centenary College, Rahara	Prof. Jagat Kumar Roy , Head, Dept. of Zoology, BHU and Former President Indian Society of Cell Biology
Objective of the seminar: a) To aware the Cell & Molecular Biology and its Application b) To implement the it in teaching and research Outcome: a) Aware about the possibility of this theory b) Implement it in teaching and research.		



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Date	Title of the Programme	Speaker Details
Participants teachers: 6 		
18 th September, 2019	FDP on 'Introduction to Data Structures and Algorithms' Organised by Department of Computer Science, Ramakrishna Mission Vivekananda Centenary College, Rahara	Prof. Krishnendu Mukhopadhyaya , Indian Statistical Institute (ISI), Kolkata
<p>Objective of the seminar:</p> <p>a) To aware the topic and its Application b) To implement the it in teaching and research</p> <p>Outcome:</p> <p>a) Aware about the possibility of this theory b) Implement it in teaching and research.</p>		
Participants teachers: 5		
23 rd September, 2019	FDP on Graph Theory" Organised by Department of Mathematics, Ramakrishna Mission Vivekananda Centenary	Prof Sourav Chakraborty , Associate Professor, Indian Statistical Institute (ISI), Kolkata




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Date	Title of the Programme	Speaker Details
	College, Rahara	
<p>Objective of the seminar: a) To aware the Graph Theory and its Application b) To implement the it in teaching and research</p> <p>Outcome: a) Aware about the possibility of this theory b) Implement it in teaching and research.</p>		
Participants teachers: 5		
23 rd September, 2019	FDP on ' Voyage through space and time: A wonderer's view of dynamics at small length and time scales ' Organised by Department of Chemistry, Ramakrishna Mission Vivekananda Centenary College, Rahara	Prof. Biman Bagchi , Amrut Mody Professor at the Solid State and Structural Chemistry Unit of the Indian Institute of Science (IISC), Bangalore
<p>Objective of the seminar: a) To aware the Quantum Mechanics and its Application b) To implement the it in teaching and research</p> <p>Outcome: a) Aware about the possibility of this theory b) Implement it in teaching and research.</p>		


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Date	Title of the Programme	Speaker Details
<p>Participants teachers: 11</p> 		
<p>19th November, 2019</p>	<p>FDP on "Structural Biology" Organised by Department of Botany, Ramakrishna Mission Vivekananda Centenary College, Rahara</p>	<p>Dr. Ajit Vikram Dutta, Department of Biochemistry, Bose Institute</p>
<p>Objective of the seminar:</p> <ul style="list-style-type: none"> a) To aware the structural biology and its Application b) To implement the it in teaching and research <p>Outcome:</p> <ul style="list-style-type: none"> a) Aware about the possibility of this theory b) Implement it in teaching and research. 		



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Date	Title of the Programme	Speaker Details
<p>Participants teachers: 6</p> <p>He discussed about various Protein sequencing methods and its applications</p> 		
<p>29th December, 2019</p>	<p>FDP on 'Planetary Crisis and Human Liberation' Organised by International Society For Inter-cultural Studies and Research (ISISAR) in Collaboration of Ramakrishna Mission Vivekananda Centenary College, Rahara</p>	<p>Dr. Glen T. Martin, President of IPPNO, USA Reverend Msgr Theophilus Okere, President, Whelan Research Academy for Religious Culture and Society, Nigeria Shanti (Barbara) Jones, USA Dr. Richard Dale Sharp, USA Dr. Santi Nath Chattopadhyay, India, Jahidul Huq, Maksudul Ahsan, Ahmed Tahsin Shams - Bangladesh Varanasi Ramabrahmam Tholana, Ezhill Vendan. Muniam Alfaker,</p>
<p>Participants teachers: 21</p> <p>They discussed about various aspects of Planetary Crisis, the proper cause behind it and the techniques to overcome from the crisis</p> 		



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Date	Title of the Programme	Speaker Details
2 nd January, 2020	FDP on Food Safety Training organised by Department of Microbiology, Ramakrishna Mission Vivekananda Centenary College, Rahara	Dr. Deborshi de , Scientist and Social Entrepreneur, Food processing Specialist, Food Safety and Standards Authority of India,
<p>Objective of the seminar:</p> <p>a) To aware the food safety and its Application b) To implement the it in teaching and research</p> <p>Outcome:</p> <p>a) Aware about the possibility of this theory in health and hygiene b) Implement it in teaching and research.</p>		
<p>Participants teachers: 6</p> <p>He discussed the different food processing techniques, various food borne diseases, food poisoning, pathogens and primitive measures.</p> <div data-bbox="807 1240 1422 1697" data-label="Image"> </div>		
10 th February, 2020	FDP on 'Drug repositioning / repurposing:	Prof. Anirban Basu , National Brain Research Centre, Haryana


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Date	Title of the Programme	Speaker Details
	Future drug developmental strategy against viral infections' organised by Department of Microbiology, Ramakrishna Mission Vivekananda Centenary College, Rahara	
<p>Objective of the seminar:</p> <p>a) To aware the viral infection and its remedy b) To implement the it in teaching and research</p> <p>Outcome:</p> <p>a) Aware about the possibility of this theory in the mass health and wellbeing b) Implement it in teaching and research.</p>		
<p>Participants teachers: 5 He discussed about various drug development procedure in brief and their mode of action.</p>		
		
22nd and 23rd June, 2020	FDP in Yoga for healthy mind and body (Online Webinar)	Prof. Ramesh Chandra Sinha , Chairman, Indian Council of Philosophical Research, New Delhi Prof. N. C. Panda , Professor of Sanskrit, ICCR Chair Visiting Professor, Silpakorn University, Bangkok, Thailand


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Date	Title of the Programme	Speaker Details
		Dr. Uday Shankar Ray , Prof. Department of Sports Science and Yoga, Ramakrishna Mission Vivekananda Educational and Research Institute Dr. Jagannath Patil , Specially appointed Professor, Ministry of Education, Culture, Sports and Technology (MEXT), Tokyo, Japan
<p>Objective of the seminar:</p> <p>a) To aware the Yoga practice and its Application b) To implement the it in teaching and research</p> <p>Outcome:</p> <p>a) Aware about the possibility of this theory in health lifestyle. b) Implement it in teaching and research.</p>		
<p>Participants teachers: 16 They discussed the benefits of physical, mental and spiritual practice that originated in ancient India.</p>		
		

Administrative Training Programmes:

Date	Title of the Programme	Speaker Details
10.07.2019	Training on MS office	Sri Sushant Boral


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<p>Objective of the seminar: a) To aware different feature of the package and its use b) To implement the it in daily office works</p> <p>Outcome: a) Aware about the possibility of this package b) Implement it in daily office works and data management</p> <p>Participants office staff: 4</p>		
11.08.2019	Training on SQL Server	Sri Sushant Boral
<p>Objective of the seminar: a) To aware different feature of the package and its use b) To implement the it in daily maintenance of the office and library</p> <p>Outcome: a) Aware about the possibility of this package b) Implement it in daily office works and data management</p> <p>Participants office staff: 2</p>		
12.09.2019	Training of using HTML for website management	Sri Soumen Ghosh
<p>Objective of the seminar: a) To aware different feature of the package and its use b) To implement the it in College website management</p> <p>Outcome: a) Aware about the possibility of this package b) Implement it in daily management of college website</p> <p>Participants office staff: 1</p>		


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