

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

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**Report on professional development / administrative training
Programmes organized by the institution for teaching and non-
teaching staff during the year 2017-2018**




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Professional Development Progamme:

2	18 th May, 2017	FDP on Statistics in different branches of science	Prof. Bimal Kumar Roy, Head, R.C. Bose Centre for Applied Statistics Unit, Indian Statistical Institute, Kolkata -700108
<p>Objective of the seminar:</p> <p>a) To aware the importance of statistics to all faculty members. b) To implement the statistical principles in daily teaching and research.</p> <p>Outcome:</p> <p>a) Enriched knowledge about the immense possibilities of application of statistics in all fields of science education and research. b) Gathered idea to implement it in daily class teaching and research.</p>			
<p>Participants teachers: 21</p> <p>He discussed the role of the Statistics in research and higher studies .</p>			
			
3	28th July, 2017	FDP on Trends in Surface Science and Related Areas (TSSRA) in collaboration with Indian Society for Surface Science and Technology (ISSST) Department of Chemistry, Jadavpur University	Dr. S. Ghosh, Department of Chemistry, Jadavpur University Dr. KaustabMandal, Department of Chemistry, RKMVC College, Rahara Dr. Kaushik Bose, Givaudan (India) Pvt Ltd, Mumbai Dr. TandrimaChaudhuri, Dr. B. N. DuttaSmritiMahavidyalayaBurdwan


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			BappadityaNaskar, SundarbanHaziDesarat College
<p>Objective of the seminar:</p> <p>a) To aware about the recent advancement in Surface Science and Related Areas. b) To implement the statistical principles in daily teaching and research.</p> <p>Outcome:</p> <p>a) Enriched knowledge on the topic. b) Gathered idea to implement it in daily class teaching and research.</p>			
<p>Participants teachers: 11</p> <p>He discussed the role of the Statistics in research and higher studies .</p> 			
4	20th July, 2017	FDP on Mathematical applications	ArijitGanguly, Research Scholar, TIFR
<p>Objective of the seminar:</p> <p>a) To aware about the recent advancement in mathematical application. b) To implement the various applications in daily teaching and research.</p> <p>Outcome:</p> <p>a) Enriched knowledge on the topic. b) Gathered idea to implement it in daily class teaching and research.</p>			
<p>Participants teachers: 6</p> <p>He discussed the role of the Mathematical application in research and higher studies.</p>			
6	31st August, 2017	FDP on Climate Change	Prof. Ronald G. Prinn, Massachusetts Institute of Technology, Boston, USA
<p>Objective of the seminar:</p> <p>a) To aware about various causes, impact and mitigation of climate change. b) To disseminate the knowledge among students.</p> <p>Outcome:</p> <p>a) Enriched knowledge on the topic. b) Gathered idea to implement it in daily class teaching and research.</p>			
<p>Participants teachers: 12</p>			


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He discussed the role of the Environmental Science in research and higher studies .



9	30th October, 2017	FDP on Topological insulators	Prof. Kalobaran Maiti Department of Condensed Matter Physics and Materials Science Tata Institute of Fundamental Research
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Objective of the seminar:

- a) To aware about the principles and applications of Topological insulators.
- b) To disseminate the knowledge among students.

Outcome:


- a) Enriched knowledge on the topic.
- b) Gathered idea to implement it in daily class teaching and research.

Participants teachers: 6

He discussed the role of the Higher Physics in research and higher studies.



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10	31st October, 2017	FDP on Psychrophilic adaptation and microbial diversity of Antarctica .	Dr. Malay K Ray Former Chief Scientist & currently Honorary Visiting Scientist CSIR-Centre for Cellular and Molecular Biology, Hyderabad
<p>Objective of the seminar: a) To aware about the Psychrophilic adaptation and microbial diversity of Antarctica. b) To disseminate the knowledge among students.</p> <p>Outcome: a) Enriched knowledge on the topic. b) Gathered idea to implement it in daily class teaching and research.</p>			
<p>Participants teachers: 6</p> <p>He discussed the role of the Microbes in research and higher studies .</p>			
			
12	30th November, 2017	FDP on Climate Change	Padma Shri Dr. Jagadish Shukla Distinguished Professor, George Mason University; President, Institute of Global Environment & Society (IGES); Managing Director, Center for Ocean-Land-Atmosphere Studies (COLA), USA & Member of Prime Minister of India's Council on Climate Change
<p>Objective of the seminar: a) To aware about the future prospect in climate change research. b) To disseminate the knowledge among students.</p> <p>Outcome: a) Enriched knowledge on the topic. b) Gathered idea to implement it in daily class teaching and research.</p>			
<p>Participants teachers: 11</p> <p>He discussed the role of the Climate change in research and higher studies .</p>			


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Objective of the seminar:

- a) To aware about the future prospect in climate change research.
- b) To disseminate the knowledge among students.

Outcome:

- a) Enriched knowledge on the topic.
- b) Gathered idea to implement it in daily class teaching and research.

Participants teachers: 11

He discussed the role of the SKILL in future generation

15	13-01-2018	FDP on Climate Change Organized by Sano Sansar initiative and Lieber Earth	Prasenjit Paul, Climate Reality Leader, UNEP
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Objective of the seminar:

- a) To aware about the future prospect in climate change research.
- b) To disseminate the knowledge among students.

Outcome:

- a) Enriched knowledge on the topic.
- b) Gathered idea to implement it in daily class teaching and research.

Participants teachers: 10

He discussed the role of the Climate change in research and higher studies .




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16	19-01-2018	FDP on Microbiotechnology for environment and Cancer management	<p>Prof.(Dr.) Ananda M. Chakrabarty, Distinguished University Professor, Deptt of Microbiology & Immunology, College of Medicine, University of Illinois, Chicago, USA.</p> <p>Prof. Samit Chattapadhyya, Director, CSIR-Indian Institute of Chemical Biology(IICB), Kolkata.</p> <p>Prof(Dr.)H. Thatoi, HOD, Deptt of Biotechnology, North Orissa University, Odisha.</p> <p>Prof. (Dr.)Subrata Majumdar, Senior Professor, Div. of Molecular Medicine, Bose Institute, Kolkata.</p> <p>Dr. Rathindranath Baral, Scientist E, Asist. Director, Chitaranjan National Cancer Institute, Kolkata.</p> <p>Dr Samir Kr Patra, Associate Prof. Dept. of Life science, NIT, Rourkela, Odisha</p>
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Objective of the seminar:

- a) To aware about the micro-biotechnology for environment and Cancer management.
- b) To disseminate the knowledge among students.

Outcome:

- a) Enriched knowledge on the topic.
- b) Gathered idea to implement it in daily class teaching and research.



Participants teachers: 8

He discussed the role of the Climate change in research and higher studies .


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18	28th April, 2018	FDP on Innovation in Science Education and Research	Dr. Saurav Pal, Director, IISER; Kolkata
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Objective of the seminar:

- a) To aware about the Innovation in Science Education and Research.
- b) To disseminate the knowledge among students.

Outcome:

- a) Enriched knowledge on the topic.
- b) Gathered idea to implement it in daily class teaching and research.



Participants teachers: 15

He discussed the role of the innovation in research and higher studies .


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Administrative Training Programmes:

Date	Title of the Programme	Speaker Details
10.05.2018	Training on basic hardwires	Sri Arindam das, Oasys infotech
<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>		
17.05.2018	Training on network management of the college	Sri Arindam das, Oasys infotech
<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>		
24.05.2018	Training of CCTV camera operation in the campus	Sri Tapas Mondal, Bitech Communication Services
<p>Objective of the seminar: a) To aware different feature of the surveillance system and its use b) To implement the it in College premises</p> <p>Outcome: a) Aware about the possibility of this surveillance b) Implement it in daily management and security of college</p> <p>Participants office staff: 1</p>		


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