Prasanta Chandra Mahalanobis Mahavidyalaya

(Accredited by NAAC)

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National level E-Workshop
on
"Fundamentals of R Programming: A Quantitative
Research Tool"

Department of Computer Science, Mathematics in association with
The Internal Quality Assurance Cell (IQAC)
Prasanta Chandra Mahalanobis Mahavidyalaya

Date: 3.6.22 & 4.6.22   Time: 3 pm to 5 pm
Mode of E-workshop: Google Meet
Number of Participants: 20 (Including Teachers, Students, All Faculties)
Name and Designation of Resource Person(s): Dr. Priyaranjan Dash, HOD and professor, Department of statistics, Utkal University, Bhubaneswar, Odisha.

Organizing Committee: Department of Computer Science, Department of Mathematics and IQAC.

Brief Report: The department of Computer Science and Mathematics of Prasanta Chandra Mahalanobis Mahavidyalaya in association with the Internal Quality Assurance Cell (IQAC) of the college, West Bengal State University organized a e-workshop "Fundamentals of R Programming: A Quantitative Research Tool" on 3rd to 4th June, 2022 via Google meet at 3 to 5 p.m.
The Workshop began with a welcome address by Dr. Parthasarathi Dutta, Teacher-in-charge of Prasanta Chandra Mahalanobis Mahavidyalaya.

The Workshop began with a welcome address by Dr. Parthasarathi Dutta, Teacher-in-charge of Prasanta Chandra Mahalanobis Mahavidyalaya. Mrs. Suparna Dey Convenor of the e-workshop welcomed all with a short note. Dr. Trisha Maitra, HOD Department of Mathematics introduced the speaker.
Dr. Tirthankar Ghosh, Assistant professor, Department of Statistics, Shiksha Bhavana, Visva-Bharati, Santiniketan, spoke on the basics of R programming on 3rd June.
2nd day the workshop began with the keynote address by Dr. Alpana Roy, IQAC Coordinator. Neha Ghorui Mundhra from Department of Mathematics introduced the resource person**.** Dr. Priyaranjan Dash, HOD and professor, Department of statistics, Utkal University, Bhubaneswar, Odisha, discussed about R programming on 4th June. He spoke on Control Structures, Functions, lapply, tapply, split, mapply, apply, Coding standards with hands on session. The lectures were highly informative which were followed by lively discussions.
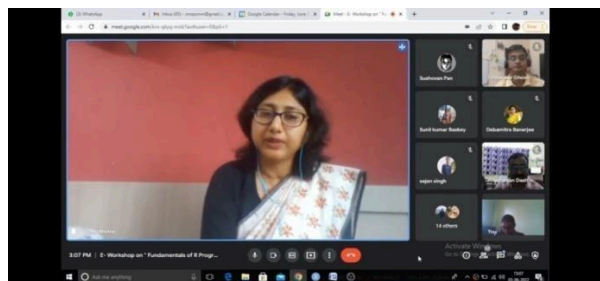Mr. Sohan Sarkar was also the co-host along with Mrs. Suparna Dey who hosted the e-workshop. Ms. Deepmala Chakrabarty coordinated the question answer session. The e-workshop was well attended by faculty, scholars and students from various institutions. Its recorded video was also shared on the college YouTube channel. Thirty nine (Faculty in College or University – 9 , Scholar – 3 , Student PG – 5 , Student UG- 21, other- 1) persons attended the e-workshop on this platform (Google Meet). The e-workshop ended with a vote of thanks by Suparna Dey, in charge, Department of Computer Science.

The benefits of the seminar are as follows

- The students learnt about the applicability and significance of R- programming in Computer science and Mathematics.
- The students learnt about control structures, functions, lapply, tapply, split, mapply, apply, Coding standards with examples and interactions.
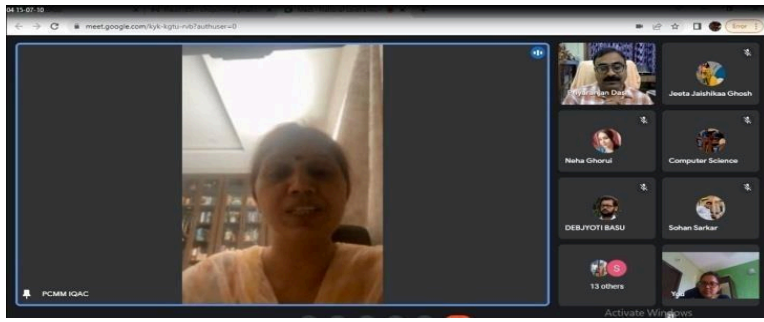

The Announcement

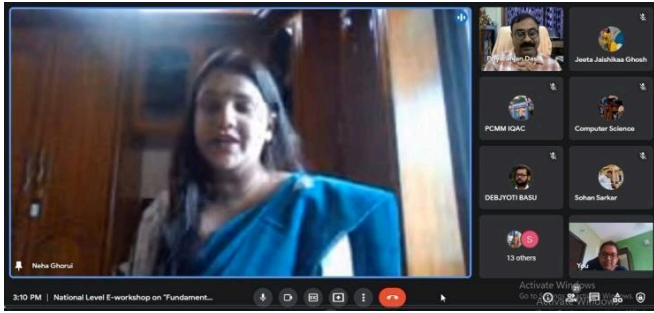**Dr. Trisha Maitra, HOD, Department of Mathematics**
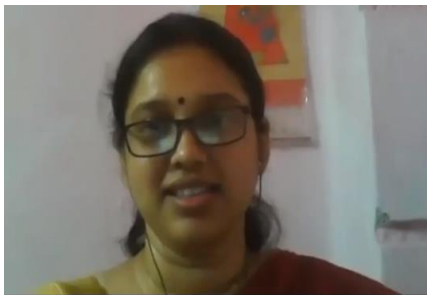

Dr. Tirthankar Ghosh Invited Speaker

Dr. Alpana Roy IQAC Coordinator

Neha Ghorui, Department of Mathematics

Dr. Priyaranjan Dash, Resource Person

Mrs. Suparna Dey, Department of Computer Science

Ms Deepmala Chakrabarty, Department of Computer Science