



DEPARTMENT OF MATHEMATICS

Report of the Seminar on Research Methodologies

Topic: Python Programming

- **TITLE OF EVENT:** ‘Seminar on Research Methodologies’ (Topic: Python Programming), is a research based academic activity organized by the department of Mathematics in collaboration with IQAC and Research and Development Cell, Asutosh College.
- **THEME OF THE EVENT/ PROGRAMME:** Research based Academic Activity
- **ACADEMIC SESSION:** 2023-2024
- **DATE:** 02.03.2024
- **VENUE:** Seminar Hall, Centenary Building, Asutosh College.
- **OBJECTIVE/ PURPOSE:** The objective of the seminar is to give students a fundamental understanding of the Python programming language and also motivate the students to do research work by maintaining logical understanding.
- **SPEAKER:** Dr. Kinsuk Giri, Assistant Professor, Department of Computer Science & Engineering, National Institute of Technical Teachers’ Training and Research (NITTTR), Kolkata (under Ministry of Education (MOE), Govt. of India).
- **TARGET AUDIENCE:** Faculties and Students of the department of Mathematics.
- **ATTENDANCE SHEET:** Attached below.



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Page No. _____
Date: 02/03/2024

Seminar on Research Methodology

Topic: Python Programming

Speaker: Dr. Kinsuk Giri

Date: 2nd March, 2024

Time: 1 P.M. onwards

Venue: Seminar Hall
Centenary Building
Asutosh College

Attendance Register

Faculty

Name	Signature
1. Sukanya Banerjee	
2. Jyotsna Karmakar	
3. Ashim Sarkar	
4. Sukanta Bhunia	S.BH
5. Prabir Rudra	P.Rud
6. Ainal Haque	A.Haque
7. Bappa Mondal	B.Mondal

Sl. No.	Students Name	Roll	Semester	Signature
1.	Samadrita Hore	978	I	
2.	Ritupriya Halder	892	I	
3.	Swagata Bera	626	I	
4.	Tanushree Dutta	865	I	
5.	Arpita Barman	285	I	
6.	Divya Agarwal	645	I	
7.	Tathagata Ghosh	486	I	
8.	Rohit Nath	1139	I	
9.	Bijlabanti Nath	265	I	



Sl. No.	Name	Roll	Semester	Signature
10.	Diptaraj Sahoo	192	I	Diptaraj
11	Sudip Mondal	315	I	Sudip Mondal
12	Satadru Mondal	497	1	Satadru Mondal
13.	Amita Nandi	959	1	Amita Nandi
14.	Aryashi Mishra	975	1	Aryashi Mishra
15.	Sumit Kumar	658	I	Sumit Kumar
16.	Dipankar Barman	295	1	Dipankar Barman
17.	Naim Sarkar	053	1	Naim Sarkar
18.	Abhijit De	424	1	Abhijit De
19.	Krishnendu Mal	616	1	Krishnendu Mal
20	Saampad Mal	025	I	Saampad Mal
21.	Sayanjan Manna	0603	I	Sayanjan Manna
22.	Shatanik Das.	0916	I	Shatanik Das.
23.	Banasree Barua	566	I	Banasree Barua

□ **BRIEF REPORT ABOUT THE EVENT:**

- The Department of Mathematics, Asutosh College organized a Research based Academic Activity 'Seminar on Research Methodologies' (Topic: Python Programming) in collaboration with IQAC and Research and Development Cell, Asutosh College on 2nd March, 2024 to enlighten the Students of the department of Mathematics. The poster for the event is attached here in the report.

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POSTER OF THE EVENT

ASUTOSH COLLEGE
92, S.P. MUKHERJEE ROAD, KOLKATA - 26

Seminar on
RESEARCH METHODOLOGIES

Topic: Python Programming

Organised By
DEPARTMENT OF MATHEMATICS

In collaboration with
IQAC & RESEARCH AND DEVELOPMENT CELL, ASUTOSH COLLEGE

Speaker:

DR. KINSUK GIRI
Assistant Professor
Department of Computer Science and Engineering
National Institute of Technical Teachers' Training
& Research (NITTTR), Kolkata
(Under Ministry of Education (MOE) Govt. of India)

2nd March 2024, 1 P.M. Onwards
Venue: **Seminar Hall, Centenary Building, Asutosh College**

- This seminar started at around 1:30 PM at the Centenary Building. The speaker for the day was Dr. Kinsuk Giri, Assistant Professor, Department of Computer Science & Engineering, National Institute of Technical Teachers' Training and Research (NITTTR), Kolkata under the Ministry of Education (MOE) Govt. of India.

The seminar started with a welcome address by the head of the department Dr. Prabir Rudra. After that Mr. Ashim Sarkar gave a small introduction of the speaker. The talk started at 2 P.M. The speaker used ICT tools like powerpoint presentations while giving his lecture.

Python Programming is a crucial component of undergraduate mathematics education. Python languages can be used in developmental projects. It can speed up the project creation times because python language is easy to read and use. Python programs are like text files containing

information for the interpreter and are written in the text editor or IDE. IDE is completely featured and provides inbuilt tools like debuggers, syntax checkers, and code browsers.

The speaker used a very simple and lucid manner while explaining these things to the students. The students present in the seminar were also very attentive and seemed to have grasped the concepts nicely. Dr. Giri showed the basic programming techniques which were very easy for the students to grasp. The speaker ended his talk around 3.30 PM.

The seminar was hosted by one of the faculty members of the department Ms. Sukanya Banerjee. At the end of the seminar Mr. Sirsendu Karmakar a faculty member of the department expressed his sincere thanks to everyone related and present in the seminar on behalf of the organizing committee.

□ **EXPECTED OUTCOME:**

1. To enlighten the students on the topic: Python Programming.
2. To encourage students to be involved in Research activities in future.

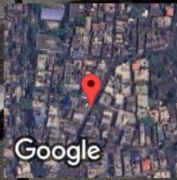
□ Some pictures of the event are given below:



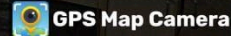
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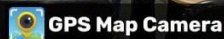
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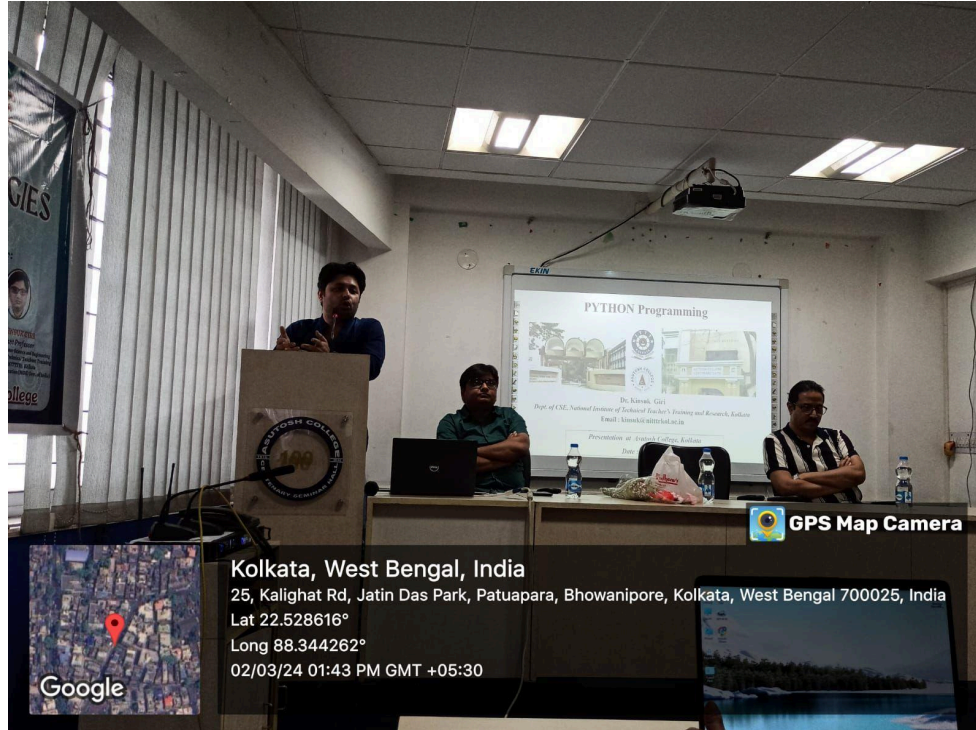
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