

One day International Seminar

Organized by

IQAC & the Dept. of Physics

Dinabandhu Andrews College

Topic: Career Opportunities in

Physics

Speakers

Prakhar Chatterjee & Samik

Dattagupta

Dinababndhu Andrews College

Date: 10.01.2024 Time: 12-30 p.m.

One day International Seminar in Physics



GPS Map Camera

Kolkata, West Bengal, India
1/B, Garia Park, Milan Park, Kanungo Park, Garia, Kolkata, West Bengal 700084, India
Lat 22.468947°
Long 88.378274°
10/01/24 12:48 PM GMT +05:30



GPS Map Camera

Kolkata, West Bengal, India
1/B, Garia Park, Milan Park, Kanungo Park, Garia, Kolkata, West Bengal 700084, India
Lat 22.46897°
Long 88.378316°
10/01/24 03:01 PM GMT +05:30



GPS Map Camera

Kolkata, West Bengal, India
1/B, Garia Park, Milan Park, Kanungo Park, Garia, Kolkata, West Bengal 700084, India
Lat 22.468968°
Long 88.378293°
10/01/24 03:04 PM GMT +05:30



GPS Map Camera

Kolkata, West Bengal, India
1/B, Garia Park, Milan Park, Kanungo Park, Garia, Kolkata, West Bengal 700084, India
Lat 22.468949°
Long 88.378264°
10/01/24 12:55 PM GMT +05:30



Google

Kolkata, West Bengal, India
1/A, Garia Park, Milan Park, Kanungo Park, Garia, Kolkata, West Bengal 700084, India
Lat 22.46897°
Long 88.378224°
10/01/24 12:49 PM GMT +05:30



Google

Kolkata, West Bengal, India
1/B, Garia Park, Milan Park, Kanungo Park, Garia, Kolkata, West Bengal 700084, India
Lat 22.469069°
Long 88.378268°
10/01/24 01:57 PM GMT +05:30



Google

Kolkata, West Bengal, India
1/A, Garia Park, Milan Park, Kanungo Park, Garia, Kolkata, West Bengal 700084, India
Lat 22.468968°
Long 88.378246°
10/01/24 01:41 PM GMT +05:30



Google

Kolkata, West Bengal, India
1/B, Garia Park, Milan Park, Kanungo Park, Garia, Kolkata, West Bengal 700084, India
Lat 22.468972°
Long 88.378275°
10/01/24 12:47 PM GMT +05:30

Attendance Sheet (For Students)

International Seminar, Department of Physics, Dinabandhu Andrews College

Date: 10/01/2024

Time: 12:30 p.m. to 3:30 p.m.

Sl. No.	Name of the Student	Department	Semester	Signature
1.	Aptarshi Adhikary	Physics Hons.	V	Aptarshi Adhikary.
2.	Sushabhan Malik	"	V	Sushabhan Malik
3.	Ayan Ghosh	Physics Hons	V	Ayan Ghosh
4.	Sayel Chakrabarty	Phy. Hons	V	Sayel Chakrabarty
5.	Adreesha Bainagi	Phy. Hons	V	Adreesha Bainagi
6.	Aparim Dey Tapadar	Physics Hons	V	Aparim Dey Tapadar
7.	Soyantan Mandal.	Physics Hons.	V	Soyantan Mandal
8.	Debarshmita Ghosh	Physics Hons	V	Debarshmita Ghosh
9.	Dhruvayati Saha	Physics Hons	V	Dhruvayati Saha
10.	Shreyo Sengupta	Physics Hons	V	Shreyo Sengupta
11.	Pallab Biswas	PHYSICS (H)	(I)	Pallab Biswas
12.	Rimika Mondal.	Physics (H)	(I)	Rimika Mondal.
13.	RAJASHRI GAYEN	PHYSICS (H)	(I)	Rajashri Gayen
14.	SRISTI SHOME	PHYSICS (H)	(I)	Sristi Shome
15.	JOY HALDAR	PHYSICS (H)	(I)	Joy Halder
16.	Satyadeep Mondal	Physics (H)	(I)	Satyadeep Mondal
17.	Pritesh Adhikary	Physics (H)	(I)	Pritesh Adhikary
18.	Minoy Mondal	Physics (H)	(I)	Minoy Mondal
19.	Soumya Ghoshal	Physics (H)	(I)	Soumya Ghoshal
20.	Sabarna Kumar Bera	Physics (H)	(I)	Sabarna Kumar Bera
21.	Pratap Mistry	Maths (H)	III	Pratap Mistry
22.	Sneha Das	Econ (H)	I	Sneha Das
23.	POULOMI SARKAR	Economics (H)	I	Poulomi Sarkar
24.	Shramana Kabiraj	Physics (H)	V	Shramana Kabiraj

Attendance Sheet (For Students)

International Seminar, Department of Physics, Dinabandhu Andrews College

Date: 10/01/2024

Time: 12:30 p.m. to 3:30 p.m.

Sl. No.	Name of the Student	Department	Semester	Signature
25.	ANURAG BERA	PURE PASS	III	Anurag Bera
26.	KINGKAR HALDER	PHSA (H)	III	Kingkar Halder
27.	Sohel Roma Shah	PHSA (H)	III	Sohel Roma Shah
28.	Tufan Moidha	PHSA (H)	III	Tufan Moidha
29.	Souvan Dey	PHSA (H)	III	Souvan Dey
30.	Arnav Mandal.	PHSA (H)	III	Arnav Mandal
31.	Kaushal Kumar Das	PHSA (H)	III	Kaushal Kumar Das
32.	Krishendu Bor	PHSH (H)	III	Krishendu Bor
33.	Susobhan Kamila	PHSH (H)	III	Susobhan Kamila
34.	Biswadev Das	Pure General	I	Biswadev Das
35.	Sabuj Jana	Pure General	I	Sabuj Jana
36.	Debojit Chatterjee	Pure Pass	I	Debojit Chatterjee
37.	Rahul Banerjee	Pure Pass	I	Rahul Banerjee
38.	Sambrita Halder	CHEM (H)	I	Sambrita Halder
39.	Neha Pal	CHEM (H)	I	Neha Pal
40.	Bipasa Nayak	CHEM (H)	I	Bipasa Nayak
41.	Maitreyee Manna	CHEM (H)	I	Maitreyee Manna
42.	Kajal Roy	CHEM (H)	I	Kajal Roy
43.	Srabani Nayak	CHEM (H)	I	Srabani Nayak

**A report on the International Seminar on the topic:
Career Opportunities in Physics**

Speakers

Prakhar Chatterjee & Samik Dattagupta

Dinabandhu Andrews College

Date: 10.01.2024 Time: 12-30 p.m.

The Department of Physics at Dinabandhu Andrews College organized an International Seminar on **10th January 2024**. The seminar featured two resource persons who delivered valuable talks to our students. The first speaker, Prakhar Chatterjee, Solution Engineer at Zensar, UK, delivered a lecture on "**Navigating Career Heights: Path to Advancement.**" The other speaker, Dr. Samik Dutta Gupta, Associate Professor at the Saha Institute of Nuclear Physics, Kolkata delivered a lecture on "**Opportunities in the field of Solid State Physics.**" Both lectures provided valuable insights for our students and enriched their understanding of the job opportunities in the contemporary market.

Mr. Prakhar Chatterjee's lecture offered valuable guidance to students on how to progress in their careers. Advancing in a career, particularly in fast-paced fields like technology and coding, requires a thoughtful and comprehensive approach. It is essential to keep up with programming languages, frameworks, and tools, specialize in specific areas, and demonstrate expertise through personal projects and open-source contributions. Building a strong professional network through effective networking within the coding community, both online and offline, is crucial. The focus is on strategic career planning, setting clear coding-related goals, and creating a roadmap for achieving them. The importance of networking within the coding community is emphasized as a critical element for career advancement. Overall, prioritizing continuous skill development, strategic career planning, effective networking, and adaptability can help individuals effectively navigate the unique challenges to career advancement and reach new heights in their professional journey.

Dr. Samik Dutta Gupta's lecture provides valuable guidance in the rapidly evolving field of Solid State Physics, offering numerous opportunities for scientific exploration and technological advancement. Dr. Samik Dutta Gupta gives an overview of key areas within Solid State Physics, focusing on the exploration of novel materials, advancements in electronic devices, the study of quantum phenomena, and interdisciplinary research.

The discovery of materials with unique properties, such as electronic, magnetic, and optical, has the potential to revolutionize industries like electronics, energy, and healthcare. In electronic devices, Solid State Physics plays a crucial role in the development of Nano electronics and quantum computing, leading to unprecedented processing power and efficiency.

Furthermore, interdisciplinary collaboration with materials science, chemistry, and engineering is driving the development of multifunctional materials and devices for renewable energy, environmental science, and healthcare.