

**One day Seminar on Recent Progress in Renewable Energy**  
**06.09.2022**

<b>Date</b>	<b>Activity</b>
06.09.22	<ul style="list-style-type: none"><li>• One day Seminar on Recent Progress in Renewable Energy</li></ul> <p style="margin-left: 40px;">Speakers: Alumni of City College Physics Department</p> <ol style="list-style-type: none"><li>1. Dr. Soumyo Chatterjee. Sr. Research Scientist, Opteev Technology Inc. Kolkata. Topic: Solar cells: Fundamentals, Research &amp; Opportunities</li><li>2. Smt Sohaniya Mandal. SRF, Marine Science, University of Calcutta. Topic: The old outlook of tide in the new bottle of oceanographic aspect</li></ol> <p style="margin-left: 40px;">Poster Presentations:</p> <ol style="list-style-type: none"><li>1. Pratim Sarkar (Sem-5 Honours student) Topic: Thermal Storage Battery</li><li>2. Bikram Saha &amp; Arindam Acharya (Sem-3 Honours students) Topic: Electric Speed-breakers</li></ol>

One day Seminar on

# “RECENT PROGRESS IN RENEWABLE ENERGY”



Jointly Organized by

Department of Physics & IQAC  
City College, Kolkata

Speakers:

**Smt. Sohaniya Mandal**

SRF, Dept. of Marine Science  
University of Calcutta

**Dr. Soumyo Chatterjee**

Senior Research Scientist  
Opteev Technology Inc. Kolkata

Topics:

The Old Outlook of Tide in the  
New Bottle of Oceanographic  
Aspect

Solar Cells: Fundamentals,  
Research & Opportunities

6th September, 2022 | Time: 12 pm onwards | Venue: Room no 6

Website: <https://www.citycollegeskolkata.org/>

**One day Seminar on Recent Progress in Renewable Energy**  
**Date: 06.09.2022**

**Speaker: Dr. Soumyo Chatterjee**

**Affiliation: Sr. Research Scientist, Opteev Technology Inc. Kolkata**

**Title: Solar Cells: Fundamentals, Research & Opportunities**

**Speaker: Smt. Sohaniya Mandal**

**Affiliation: SRF, Marine Science, University of Calcutta**

**Title: The Old Outlook of Tide in the New Bottle of Oceanographic Aspect**

**Objective and Report on the Seminar**

Speakers for the seminar were alumni of the Physics Department of City College. The seminar was organized with the objective to provide current students of the Department the opportunity to interact with ex-students of the department who are well placed. This will encourage the present students to pursue higher studies in physics. They will also get to know the allied fields of study related to physics where they can potentially pursue higher studies.

The seminar was attended by Honours students of all semesters and faculty members of the department. Respected Principal inaugurated the seminar. It was also attended by Coordinator, IQAC, City College. The talks were followed by an interesting question and answer session where the speakers answered questions posed to them by enthusiastic and inquisitive students. There was also a poster session by students of the department where they showcased applications of different forms of energy in real life.



RECENT PROGRESS 'IN RENEWABLE ENERGY  
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Organized by: Dept. of Physics & IQAC, CITY COLLEGE

Sl. No.	Name:-	Designation with Dept.	Mobile No.
1.	Rita Chatterjee	Principal	9123687828
2.	Harshad Chandra	IQAC, Coordinator	9432205750
3.	Dr. Mita Mandal	HOD, Phys. Deptt.	89099231709
4.	Dr. Anurag Majumdar	Assistant Professor, Botany	8670437014
5.	Dr. Samapti Pal	Associate Professor, Physics	9432353701
6.	Gyamsundar Ghose	Assistant Professor, Math	8617587688
7.	Dr. Kausik Mukhopadhyay	Asst. Prof. Physics	9474920363
8.	Dr. Somdeb Chakraborty	Asst. Prof. Physics	9477179294
9.	Dr. Ashadeep Mitra	Asst. Prof in Zoology	9903513789
10.	Dr. Arindam Midya	Asst. prof of Physics	9932700547
11.	Debasmita Samanta	SACT	9830553750
12.	Sandali Banerjee Mitra	SACT	9836377453
13.	Kalpan Samalpani	GLJ	9881281718
14.	Pooja Karan	Asst Professor	9874829960
15.	Arindam Acharya	Sem 3 (Physics)	7003876431
16.	Sagnik Chakraborty	Sem 3 (Physics)	7596991511
17.	Bikram Saha	Sem-3 (Physics)	9239035075
18.	Ankita Ghosh	Sem-3 (Physics)	9907993971
19.	Bhakti Patel	Sem-3 (Physics)	8972959200
20.	Soumyajit Ray	Sem-3 (Physics)	8250922672
21.	Jaraj Ghosh	Sem-3 (Physics)	9832572865
22.	Rajdip Mondal	Sem-3 (Physics)	8388074393
23.	Amritam Das	Sem-3 (Physics)	9064163916
24.	Quazi Zubayer Ali	Sem-3 (Physics)	6296537432
25.	Krushika Gupta	Sem-3 (Mathematics)	6290332248
26.	Nikhil Singh	Sem-3 (Mathematics)	9508936592
27.	Nitish Kumar Shaw	Sem-3 (B.Sc. Pure sem)	8697416921
28.	Ayantika Paul	Sem-6 (B.Sc. Physics) (2022)	8410903031
29.	Shruti Paul	Sem-6 - (B.Sc. Physics (Hons) 2022 Pass out)	8627367023
30.	Harini Das	Sem-5 (Physics (Hons))	7980195159
31.	Shreyasi Manna	Sem-5 (Physics (Hons))	9339270263
32.	Kuhika Saha	Sem-5 (Physics (Hons))	9123641068
33.	Jaydip Barua	Sem-5 (Physics (Hons))	9330198150
34.	Anupam Panja	Sem-5 (Physics Hons.)	8017194008

35)	Srinjoy Banerjee	Sem-5 (Physics Honors)	7044960698
36)	Rajdeep Bose	SEM-5 (Physics Honors)	6291892227
37)	Amita Sarker	SEM-5 (Physics Honors)	9733001635
38)	Pratik Sarkar	SEM-5 (Physics Honors)	7439764200
39)	Souravdip Bhattacharya	SEM-5 (Physics Honors)	6295311948
40)	Shubhranil Dutta	SEM-3 (Physics Honors)	6294731046
41)	Sanjivani Choudhary	SEM-5 (Physics Honors)	8276048140
42)	Dr. Swagata Ghosh	Ass. Prof. (Pol. Sc. dept)	9830279870
43)	Ajmal Hussain	Sem-3 (Maths Honors)	9832374002
44)	Mukul Singh	Sem-3 (Maths Honors)	6202608282
45)	Saikat Nandi	Sem-5 (Physics Honors)	8759355853
46)	Ritam Sadhu	Sem-5 (Physics Honors)	6295049469
47)	Supriya Saha	Ass. Prof. (Zoology)	9433618609
48)	Saiful Anam Mir	Asst. Prof. (Zoology)	9836242844
49)	Debasree Kumar	Asst. Prof. (Zoology)	9830204895
50)	Saumen Roy	SAT (Zoology)	9038282895
51)	Anshuman Nandy	Assistant Professor (Physics)	9434672809
52)	Srabati Mandal	SPE - CU	9617211952
53)	Sarwati Ghosh	Eco Dept	9830246265

Samapti Pal  
HEAD  
DEPARTMENT OF PHYSICS  
CITY COLLEGE, KOLKATA-700 009

Sruti Chatterjee  
Principal  
CITY COLLEGE  
KOL-9

# Recent Progress in Renewable Energy



**Date: 06.09.2022**

**Organized jointly by Department of Physics and IQAC  
City College**

**102/1, Raja Rammohan Sarani, Kolkata-700009, West Bengal**

## Certificate of Participation

*This is to certify that Arpota Sarkar, a student of Physics Hons. City College attended the seminar Recent Progress in Renewable Energy held on 06.09.2022, jointly organized by the Department of Physics and IQAC, City College, Kolkata - 700009*

**Dr. Sital Prasad Chattopadhyay  
Principal, City College**