

# ENERGY MANAGEMENT DEPARTMENT

Indian Institute of Social Welfare and Business Management (IISWBM) is the First B-School of South-East Asia and also the mentor Institute of IIM Calcutta. The Institute is providing the Energy Management MBA (under MBA-Public Systems) program since 1993 affiliated by Calcutta University. The institute has played a pioneering role in the introduction of innovative contexts including *Electric Vehicle (EV)*, *ESG*, *RetScreen*, *AutoCAD*, *eQuest*, *Energy transition*, *Energy security*, *Sustainability and Climate Change*, *Carbon Market*, *Power Trading in its flagship Energy Management program*. Every year, new topics are introduced, and changes made in current courses, to keep students in sync with the latest developments in the field of energy management education. It has been widely acclaimed for various customized topics it has introduced based on its front-line teaching, research and experience. The Institute has made sure that this education program remains relevant, and is able to meet the changing needs of the energy sector. Due to all the above factors, recruiters have reposed their greatest confidence in IISWBM students, year after year.

The institute recognizes the importance of energy in driving inclusive growth through the interaction of regulations, market instruments, and institutional systems. Another significant potential is to respond to India's climate change concerns by striving to work in the realm of energy efficiency and management in order to attain the goal of Net Zero in the global community of nations. The launch of the Indian carbon market in 2025 clearly indicates that trained manpower will be needed in that sector within our country and our students will prove to be valuable assets for that.

The course covers multidisciplinary techno-managerial aspects of energy and resource modelling, economics, commerce, environment, technology, equity, law, management, communication, and community interface of stakeholders, among other things. Our students are well equipped with the necessary techno-managerial skills needed to become successful energy managers gathered through intensive course work, assignments, field visits, internship and energy lab. We also involve them in live energy projects that our institute participates in from time to time, making our students industry-ready. The course incorporates well-defined and emergent learnings on these and related topics. elements of management applicable at the regional, national, and global levels. It allows prospective professionals to see a 360-degree view of the energy management landscape that is required not simply to provide a career opportunity, but also to work for the achievement of the national energy goals.

IISWBM is providing pioneering services to the society in the energy field during last three decades, having built an alumni base of more than 400 masters in Energy Management, 150 certificates holders from Short Term certificate course in Energy Management and Audit and host the first India Chapter (Later renamed as Kolkata Chapter) of Association of Energy Engineers, AEE, USA, the largest body of energy professionals of the world, the first USAID supported Energy and Green House Gas Accounting Cell.

The students' technical writing, communication and organizational skills are sharpened through such interactions, organization of seminars, publication of ENERGY WINDOW and academic/industrial research papers pertaining to energy management. Other activities of IISWBM include being a collaborator with leading Chambers of **Commerce and Industries(CCI)** in India, **AEE (USA)**, **Loughborough University** and **Coventry University, UK**. Thus in the field of energy management, the institute has secured **39 international awards**. Also, 59 students of Energy Management from IISWBM have secured International Student Scholarships from AEE (USA).

**This year, 5 students have received this prestigious honour. Each got a cash prize of USD 1000 and an opportunity to attend the AEE World Congress 2023 in-person at Orlando,FL,USA.**

# VISITS BY INDUSTRY EXPERTS

- Dr. Nitin Dumasia, President & CEO of **Growlity Inc.,USA** , delivered a talk on “Demystifying Opportunities” 13th May,2023.
- Ms. Sreyashee Das, CEO, **AIC Sangram** delivered a talk on “Role of start-up in Energy transition and Climate Change” on 17th June,2023.
- Mr. Samrat Sengupta, Vice President ,**Enking International** delivered a lecture on “The carbon market in Energy Transition” on 15th July,2023.
- Mr. Sauvik Banerjee delivered a lecture on “Introduction to organizational Greenhouse Gas Accounting” on 12th August,2023.
- Debarshi Mukherjee, our Alumni, Lead Consultant, ESG team (**CRISIL**) delivered a talk on ESG reporting frameworks in September 2023.
- Anupam Bhattacharya, Associate Director, **KPMG India**, delivered a talk on sustainable supply chain in September 2023.
- Shivram Mukherjee, Manager, **PwC** and Kishalay Bhattacharya, Consultant, **PwC**, delivered a talk on Carbon markets in September 2023.
- Dr. Raj Banerjee, Ph.D. Advisor, **Schlumberger USA** delivered a lecture on “The role of Carbon Storage in achieving Net Zero” on 30th September 2023.
- An Interactive session on Utility of Software tools towards growth of Solar Energy Systems in India with Mr. Saugata Datta, India Country Director, Husk, Power Systems Pvt. Ltd.; Dr. Indradip Mitra Team Leader E-mobility, Indo German Energy Programme.GIZ; Mr.Pratim Raha, Manager Climate Action, Villgro Innovations Foundation&Mr.Barun Kumar, Consultant Business and Technical Operations (India) **Overspeed GmbH**, Oldenburg, Germany in May 2022
- Online session on Career Prospect as Green Building Consultant by Mr. Saibal Saha, ECBC Master Trainer & BEE Certified Energy Auditor & Mr. Sudipta Ghosh, Manager, Lead Consultancy & Engineering Services (India) Pvt. Ltd.
- Interaction with Mr. Dilip Ghosh, Manager EHS, **Alstom Transport** regarding EHS & ESG techniques & models used in MNC's on 23rd July 2022.
- Interactive sessions with Dr. Anindya Bhattacharya, Executive Director at The Celestial Earth on April 21.Mr. Dipayan Sarkar, Chief Manager - R&D, SELCO Solar on April 21. Mr. Subhashis Dey, Director, Shakti Sustainable Energy Foundation on April 21. Dr. Indradip Mitra, Team Leader **GIZ GMBH** on April 2021.
- Mr. Ashok Sarkar, Senior Energy Specialist & Team Leader, Energy Efficiency Project, **World Bank** delivered a talk on Energy Management & World Bank on 26th February 2019.

# PARTIAL LIST OF ILLUSTRIOUS ALUMNI

## ENERGY MANAGEMENT

Name	Batch	Designation	Company
<b>Dr. Indradip Mitra</b>	1995-1998	Team Leader	<b>GIZ GmbH</b>
<b>Debapratim Bhadra</b>	2001-2003	Chief Manager	<b>ACC Limited</b>
<b>Debdut Sarkar</b>	2008-2010	Vice President (Advisory Service)	<b>E-Cube Energy Trading Pvt. Ltd.</b>
<b>Mr. Arghya Mukherjee</b>	1998-2001	AVP	<b>Prism Johnson Limited</b>
<b>Dr. Arindam Saha</b>	2001-2004	Jt. CEO	<b>Ticker Plant Ltd.</b>
<b>Shivram Mukherjee</b>	2009-2011	Manager	GRID-Public Sector & Governance <b>PwC</b>
<b>Shubhashis Dey</b>	2003-2005	Director	<b>Shakti Sustainable Energy Foundation</b>
<b>Mamta Swarnakar</b>	2009-2011	Manager	<b>KPMG</b>
<b>Madhura Mitra</b>	2006-2008	Director	<b>PwC</b>
<b>Suvra Majumdar</b>	2004-2006	Technical Expert	<b>UNDP</b>
<b>Srijit Mukherjee</b>	2003-2005	General Manager	<b>Brookfield Properties</b>
<b>Suparno Ranjan Majumdar</b>	1996-1998	Senior Consultant	<b>Development Environenergy Services Ltd.</b>
<b>Saugata Datta</b>	1993-1996	India Country Director	<b>Husk Power Systems Pvt. Ltd.</b>
<b>Samrat Sengupta</b>	1993-1995	Vice President New Business and Market Strategy	<b>EnKing International</b>
<b>Shuvendu kr. Bose</b>	1995-1998	1) Advisor 2) Advisor	1) <b>Ministry of Energy, UAE</b> 2) <b>World Bank and IFC</b>
<b>Shivaji Chakraborty</b>	2005-2007	M&V Head	<b>Tarshid, Kingdom of Saudi Arabia</b>
<b>Umashankar S</b>	2003-2005	Senior Specialist Energy & Sustainability	<b>L&amp;T Technology Services Limited</b>
<b>Rana Pratap Poddar</b>	2004-2006	Team Leader	<b>Agnikrida</b>
<b>Soumyabrata Rahut</b>	2003-2005	Result Measurement Specialist	<b>World Bank</b>

## BATCH PROFILE

Engineering/BCA

66.67%

Science

25.00%

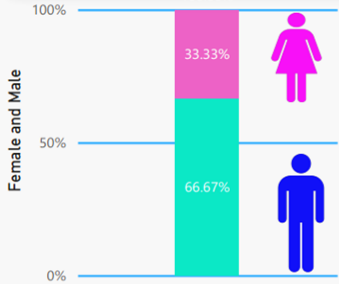
Humanities

8.33%

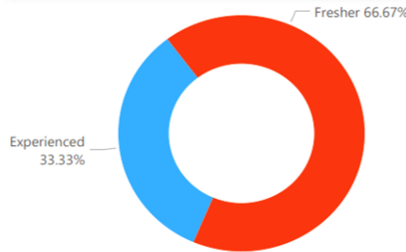
### Internship Scenario

Carbon Market - 41.66 % ; ESG- 16.66 %  
Green Building - 25 % ; Generation- 16.66 %

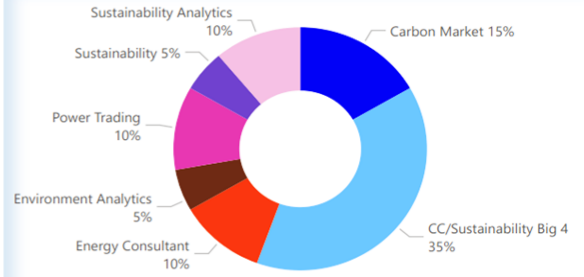
### GENDER DIVERSITY



### WORK EXPERIENCE



## PLACEMENT INSIGHTS (CLASS OF 2021-2023)



Average CTC Offered (Approx.) - 6.50 LPA  
Percentage of Placement (Approx.) - 95%

### PARTNERS IN PROGRESS



For Campus Recruitment in Energy Environment and Sustainability  
Email- [pritam@iiswbm.edu](mailto:pritam@iiswbm.edu), [placement22to24@gmail.com](mailto:placement22to24@gmail.com) Contact- +91 9871175189



IISWBM

Indian Institute of Social Welfare and Business Management



Association of Energy Engineers

Kolkata Chapter

# CONGRATULATION

## ENERGY MANAGEMENT DEPARTMENT BATCH 2022-2024



HEMANTA ROY

\$ 5000

### AEE 2023 SCHOLARSHIP WINNERS



MANABENDRA GHOSH

\$ 5000



ABANISH MAZUMDER

\$ 1000



BAIBHAV NAG

\$ 1000



SUMITA BANERJEE

\$ 1000

Know more about Energy Management Dept., IISWBM



Faculty visit from foreign University – for Energy Management Department



MBA-PS Students –Winners of Business Standard Quiz



MBA-PS Energy Management students organize Energy Conservation Day – 14th December every year



Publishing of Energy Modesty Diary 2017 in Energy Conservation Day – 14th December, 2017



Students of MBA-PS department sharing stage with eminent personalities in a Business Talk at IIM, Kolkata



MBA-PS Students annual event – Fiera Fiesta



Panel Discussion during MBA-PS Students annual event – Fiera Fiesta



MBA – PS Students participating in other events of IISWBM – Khaye Jao



Energy Management Students industry visit to Ramco Cement, Kolaghat



Energy Management Students industry visit to Tata Metaliks, Kharagpur



AEE-Kolkata/Energy Management Dept. Receiving Recognition Award at WEEC in USA



Energy Management Student receiving International Scholarship from Association of Energy Engineers (USA)

**YOUR OPINION IS VALUABLE TO US. KINDLY CLICK ON THE LINK BELOW AND GIVE EXACTLY 2 MINUTES TO FILL OUR GOOGLE FORM**

<https://forms.gle/wvr1gCWw1cd8V3He9>