

# AANCEB 2025

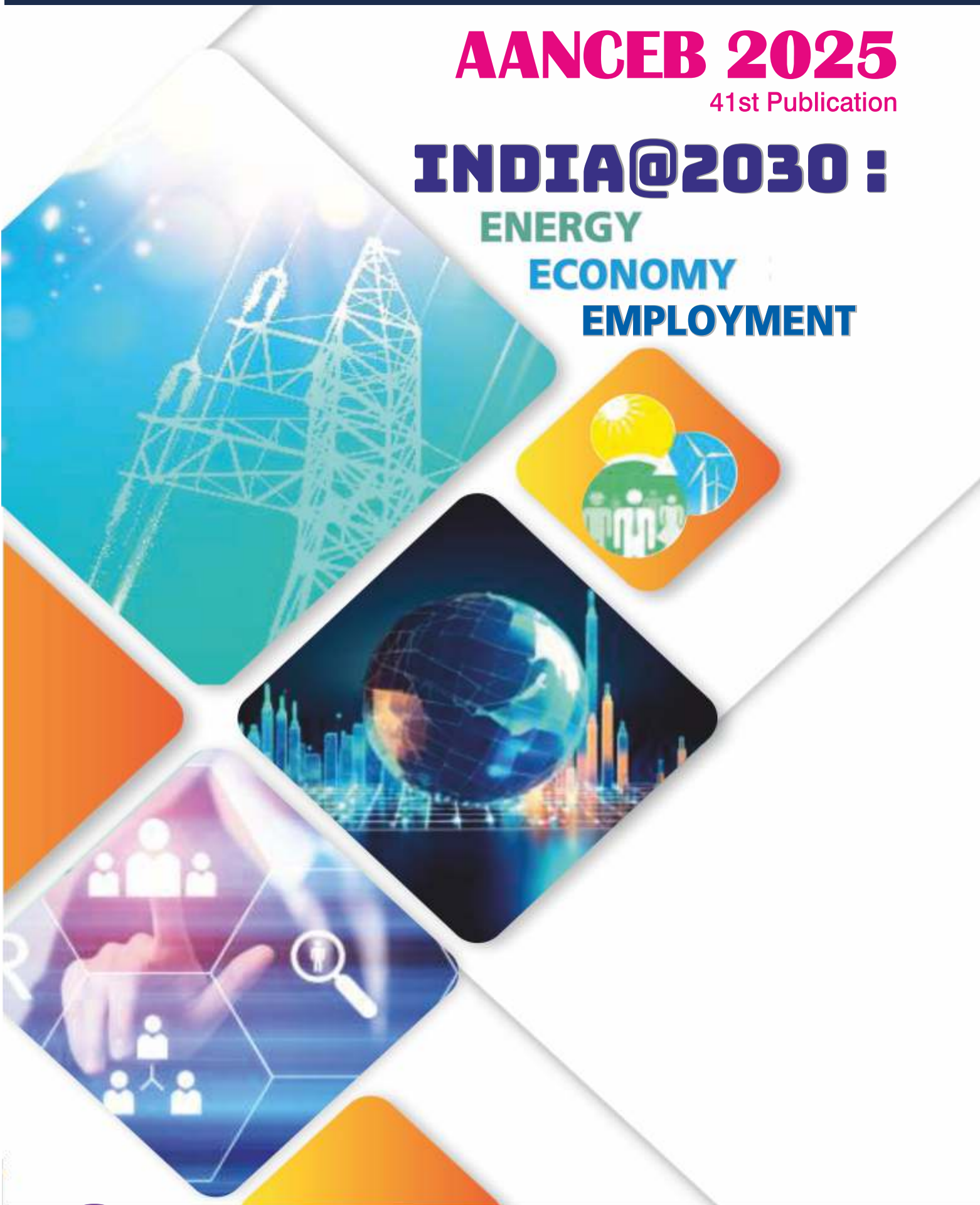
41st Publication

## INDIA@2030 :

ENERGY

ECONOMY

EMPLOYMENT



Organised by

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# AANCEB 2025



**41st Edition Since 1963**

*on the occasion of*

**NATIONAL CONFERENCE ON  
NEW INDIA @ 2030  
ENERGY, ECONOMY, EMPLOYMENT**

**22nd March 2025**

**@ The Lalit.**

Mumbai International Airport, Mumbai



**Alumni Association, NCE Bengal and Jadavpur University  
Mumbai Branch**

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# ACKNOWLEDGEMENT CONFERENCE 2025



ALUMNI ASSOCIATION NCE BENGAL AND JADAVPUR UNIVERSITY , MUMBAI BRANCH  
EXTENDS THANKS AND SINCERE GRATITUDE TO THE FOLLOWING DONORS WITHOUT  
WHOSE SUPPORT AND COOPERATION THE SEMINAR 2025  
WOULD NOT HAVE BEEN POSSIBLE TO ORGANISE.  
WE ARE EQUALLY THANKFUL TO ALL WELL-WISHERS AND PATRONS.



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The views and opinions expressed in the articles are those of the Authors.

## INDIA@2030: Energy, Economy, Employment

Date & Time: 22nd March 2025, 8-30 hrs (reporting) to 17-00 hrs

Venue: The Lalit Hotel Mumbai, Sahar Road, near Chhatrapati Shivaji Maharaj International Airport T2



TIME	EVENT SCHEDULE
08:30:00	Registration and breakfast
<b>INAUGURAL SESSION (130 Mins)</b>	
09:15:00	Conference Start Time
	Welcome by Program Anchor
	Safety brief by Hotel Lalit
	Conference initiation by Mr. Dibyendu Chakraborty, Chairman-Conference Committee
	Introduction and felicitation of Chief Guest, Keynote Speaker, and Guests of honour
	Lighting of the lamp by all dignitaries
	Address by Mr. Rudranath Banerjee, President of Alumni Association
	Address by <b>Chief Guest Mr. Debashis Chatterjee, MD &amp; CEO of LTIMindtree</b>
	Address by <b>Keynote Speaker Mr. Pankaj Kumar, Director - Production, ONGC</b>
	Address by <b>Guest of Honour Prof. Amitava Datta, Pro Vice Chancellor, Jadavpur University</b>
	Release of AANCEB-2025, the publication of Alumni Association by dignitaries and <b>Mr. Arunava Khan, Chief Editor AANCEB</b>
	Thanksgiving to Donor-partners by Mr. Subhojit Bose, Executive Director- ONGC & Mr. Amitava Mukhopadhyay, Former Executive Director- HPCL
11:25:00	<b>Tea Break (25 min)</b>
<b>FORUM-I (Theme: "ENERGY") – 85 min</b>	
11:50:00	Introduction of Forum-I Chairperson Mr. Amitava Mukhopadhyay, Former Executive Director, Hindustan Petroleum Corporation Limited
	Introduction of panelists by Chairperson
	Panelist-1: Ms Suparna Singh, Head-Corporate Strategy, Special Projects, Larsen & Toubro Limited
	Panelist-2: Ms. Soumyasree Chakraborty, Senior Principal-Energy Sector, Boston Consulting Group
	Panelist-3: Mr. Dipak Bharuka, Director & CEO, JNK India Limited
	Forum I Discussion
	"Audience interaction" session
13:15:00	<b>Lunch break (45 min)</b>
<b>FORUM-II (Theme: "ECONOMY") – 85 min</b>	
14:00:00	Introduction of Forum-II Chairperson Mr. Rajrishi Singhal, Economist & Author, Senior Journalist, Independent Board Member and Independent Consultant
	Introduction of panelists by Chairperson
	Panelist-1: Ms. Anagha Deodhar, Senior Economist, ICICI Bank
	Panelist-2: Mr. Indranil Chakraborty, Chief General Manager: Department of Banking Supervision, RBI
	Forum-II Discussion
	"Audience interaction" session
15:25:00	<b>Tea Break with Employment Connect (25 min)</b>
<b>FORUM-III (Theme: "EMPLOYMENT") – 85 min</b>	
15:50:00	Introduction of Forum-III Chairperson Mr. Aparup Sengupta, Founder and Chairman of AAJ Global Group, Former Executive Chairman of the Board and Global CEO Startek (an NYSE listed Company)
	Introduction of panelists by Chairperson
	Panelist-1: Prof. Aksh N. Sharma, Director, Institute for Human Development, New Delhi
	Panelist-2: Mr. Milind Baragatre, IFDS, Joint Director & Head of Office, MSME, Mumbai
	Panelist-3: Ms. Sujatha Shivsankar, Associate Partner – HR Transformation, KPMG India
	Panelist-4: Ms. Prachi Choudhary, Director- People Consulting, EY
	Forum-III Discussion
	"Audience interaction" session
17:15:00	Vote of thanks by Secretary of Alumni Association, Mr. Shantanu Nandi
17:20:00	<b>Employment Connect</b>





# Editorial



Arunava Khan

*As part of our tradition, the Mumbai branch of the Jadavpur Alumni Association, one of the oldest alumni associations in the country, has always taken pride in undertaking activities that correspond to the University's commitment to advanced learning and research.*

*Over the years, we have organised the National Conference, which addresses issues related to India's aspirations, challenges, and transformational journey. Our conference journal, AANCEB, which is published in conjunction with the conference, also reflects on these issues.*

*This year's conference, which marks the 16th edition of the event, focuses on a topic that is immensely relevant today. Titled 'India@ 2030: Energy, Economy, Employment', our National Conference aims to explore the interconnections between energy, economic development, and employment.*

*The AANCEB issues have all been characterised by a distinct set of contributors in addition to a specific topic. Again, we received some excellent papers from alumni and guest writers this year. Since our conference covers various issues, we have received papers on multiple subjects. However, energy transmission and hydrogen, which are transformative opportunities for global energy transition, have been prominent topics this year.*

*Tata Projects MD and CEO Vinayak Pai collaborated with JU Alumnus Sourabh Mukherjee to write a piece on how India's energy transition will help fulfil its dream of Vikasit Bharat. Subrata Guha's article on this topic discusses the potential for investment and growth.*

*Young scholar Rajib Roy argued that marginal gas fields can produce hydrogen, helping the nation achieve its emissions reduction goals while optimising resources. Senior alumni DP Misra discussed the possibility of green hydrogen being a sustainable solution to global energy and environmental concerns.*

*Roy's second article, co-authored with nuclear power expert and senior alumnus Gora Chakraborty, analyses the multifaceted interaction between energy, economy, and employment in India and how the labour market has evolved.*

*Thermodynamics expert Bishnupada Bhattacharya wrote an article on the potential of water hyacinths to generate electricity. Although this idea may not be attractive today, Bhattacharya believes it is essential to pursue it enthusiastically.*

*Gora Chakraborty's valuable suggestions have greatly enriched all the papers. Paromita Guin, who has played a significant role in alumni affairs in the past couple of years and made the magazine more visually appealing, also deserves credit.*

*Lastly, although we strive to avoid errors, we apologise if you still find one. We hope you will enjoy reading the articles in AANCEB 2025 and look forward to hearing your feedback.*

*Arunava Khan*  
Chief Editor

# Alumni Association, N.C.E. Bengal & Jadavpur University (Mumbai Branch)

presents National Conference

## New India @ 2030 - Energy, Economy, Employment

Saturday, 22nd March 2025; 8-30 hrs to 17-00 hrs

The Lalit, Mumbai International Airport, Mumbai



**Chief Guest**  
Debashis Chatterjee  
CEO & MD, LITMindtree



**Keynote Speaker**  
Pankaj Kumar  
Director - Production, ONGC



**Guest of Honour**  
Prof. Amitava Datta  
Pro VC, Jadavpur University

### Eminent Panelists



**Amitava Mukhopadhyay**  
Former Executive Director, HPCL



**Suparna Singh**  
Head Corporate Strategy, Special Projects, L&T



**Soumyasree Chakraborty**  
Sr. Principal, BCG



**Dipak Bharuka**  
Director & CEO, JNK India Limited



**Rajrishi Singhal**  
Author, Sr. Journalist & Board Member



**Anagha Deodhar**  
Sr. Economist, INDR, ICICI Bank



**Indranil Chakraborty**  
Chief General Manager, RIF



**Aparup Sengupta**  
Founder & Chairman, AAJ Global



**Prof. Alakh N. Sharma**  
Director, IID



**Milind Barapatre**  
Jr. Director  
IIDS, MSMI



**Sujatha Shivsankar**  
Associate Partner  
HR Transformation KPMG India



**Prachi Choudhary**  
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# *"Meet the Speakers"*

**NATIONAL CONFERENCE ON  
NEW INDIA @ 2030  
ENERGY, ECONOMY, EMPLOYMENT**

**DEBASHIS CHATTERJEE**  
**CEO and Managing Director, LTIMindtree**



At LTIMindtree, DC focuses on **utilising industry and technical expertise** in a complementary manner, ensuring a distinctive core experience edge value proposition at scale.

Having started his **IT career with TCS**, DC's experience spans positions in organisations such as **Cognizant Technology Solutions and IBM**, showcasing extensive industry expertise and a breadth of experience. His educational background includes a **bachelor's degree in mechanical engineering from Jadavpur University**.

DC has served **twice** as a **member of the Executive Council at NASSCOM**. He has been a **keynote speaker** at several prestigious associations and institutes, including **CII, MIT Sloan School of Management, IIM Ahmedabad, ISB, and Jadavpur University**.

DC is passionate about **cricket**, often drawing **parallels between the game and business situations**. He recently discovered a love for **playing squash** and has been enjoying the sport.

**PANKAJ KUMAR**  
**Director - Production, ONGC**



As **Director of Production**, Pankaj Kumar provides **strategic stewardship** to the entire spectrum of oil and natural gas production across **ONGC's Offshore and Onshore production fields**. His extensive **35-year journey** in the oil & gas sector encompasses **multifaceted expertise** in **Operations Management, Well Engineering, Joint Venture Management, Corporate Strategy, and Asset Management**. His leadership roles include **Chief of the Corporate Strategy & Planning group of ONGC** and **Asset Manager** of prominent producing assets.

A **Chemical Engineering graduate** from the **University of Roorkee (now IIT Roorkee)**, he holds a **Master's degree in Process Engineering** from **IIT Delhi**. His continuous academic pursuits have led him to advanced management programs at prestigious institutions.

**Prof. AMITAVA DATTA**  
**Pro Vice Chancellor, Jadavpur University**

**Prof. Amitava Datta** is currently the **Pro Vice Chancellor of Jadavpur University**.

He was a professor in the **Department of Power Engineering** at Jadavpur University. He completed his graduate education in **Mechanical Engineering** from **Jadavpur University** and his **PhD from IIT Kharagpur**.

Dr. Datta is a recipient of the **Alexander von Humboldt Fellowship in Germany** in the year 2000 and worked at the **University of Erlangen Nuernberg**. He is a Fellow of the **Indian National Academy of Engineering, International Society of Energy Environment and Sustainability** and **West Bengal Academy of Science and Technology** and a recipient of the **Outstanding Teacher** award (**Shiksharatna**) of the Government of West Bengal.

He has served as the **Director of IQAC** of Jadavpur University and held other administrative positions at the University.



## AMITAVA MUKHOPADHYAY

### Former Executive Director (Engineering Projects & Facilities Planning) Hindustan Petroleum Corporation Limited

**Shri Amitava Mukhopadhyay** is a seasoned executive with over **35 years of experience** in the **Oil & Gas sector**, retiring as **Executive Director, Engineering Projects & Facilities Planning at HPCL**. Throughout his career, he played a pivotal role in conceptualizing, planning, and executing large-scale infrastructure projects, contributing to the expansion and modernization of downstream operations across India.

A **Jadavpur University alumnus (B.E. Civil, 1988)**, he further strengthened his academic foundation with an **MBA in Oil & Gas** from **UPES, Dehradun**. To refine his strategic and leadership acumen, he attended esteemed **executive programs at IIM Ahmedabad and MDI Gurgaon**. His multidisciplinary expertise spans **project development, technical auditing, and facilities management**, ensuring operational excellence and efficiency.

Beyond his core engineering and project management responsibilities, Shri Mukhopadhyay had a brief but impactful tenure in **HPCL's Vigilance Department**, where he actively promoted transparency, compliance, and ethical governance, reinforcing the corporation's commitment to integrity and accountability.

A **visionary leader with deep industry insight**, Shri Mukhopadhyay's contributions have left an indelible mark on **HPCL's growth and the broader Oil & Gas sector**, driving innovation, operational efficiency, and sustainable infrastructure development.



## SUPARNA SINGH

### Head Corporate Strategy - Special Projects, Larsen & Toubro Limited

After graduating as an engineer, **Suparna** was steadfast about applying her understanding to fieldwork and chose to work as a **maintenance Engineer** on the **shop floor of a public sector steel plant**.

Thereafter, during her **33 years** of work experience, **Suparna Singh** has worked extensively in the **Energy, Manufacturing and EPC sectors**.

After her **MBA**, she led teams in the **Turnaround of Business units, Development of Strategy, Planning and Deployment, Implementation and Performance Monitoring, Business Excellence, Governance, and Risk management**.

She has served on the **Boards** of several companies and in sectors like **Steel, Port, Oil and Power**.

Currently, she is the **Head of Corporate Strategy, Special Projects, Larsen & Toubro**, facilitating the future readiness of a portfolio of businesses in the **Energy Sector and Infrastructure** and new business prospects.

Suparna has been an active member of industry bodies like **CII and Women in the Energy Sector** and is a **regular speaker** on various forums.



**SOUMYASREE CHAKRABORTY**  
**Senior Principal-Energy Sector, Boston Consulting Group**

**Soumyasree Chakraborty** is a Senior Principal in the Energy practice area at Boston Consulting Group, India. She has led and supported multiple Indian Oil & Gas players, public, private, and upstream and downstream, on a wide spectrum of topics like operational excellence, large-scale capital project management, business strategy and cost excellence. She is particularly interested in helping traditional players build new energy businesses like renewables and green H2 in sync with the evolving energy context.

She has also previously worked for a few years in the Contracts and Procurement department at Indian Oil Corporation Limited.

Soumyasree completed her PGDM from IIM Calcutta and her B.E. in Electrical Engineering from Jadavpur University, earning a Gold Medal in both.



**DIPAK BHARUKA**  
**Whole Time Director and CEO, JNK India Limited**

**Dipak Bharuka**, the Whole Time Director, and CEO of JNK India.

With an impressive educational background, including an E.M.B.A. in Project Management from SP Jain Institute of Management & Research and an M.E. in Machine Design from the Indian Institute of Technology, Roorkee, Dipak brings exceptional expertise to the table.

He honed his leadership skills during his 12-year tenure at Larsen & Toubro Limited, where he served as an Assistant General Manager. Now, as Chief Executive Officer at JNK India, Dipak's unwavering commitment to excellence, customer-centric approach, and dedication to innovation drive our organisation's remarkable success.



## RAJRISHI SINGHAL

**Author, Senior Journalist, Independent Board Member and Independent Consultant**

Rajrishi Singhal has been a **senior journalist, banker and public policy analyst-cum-consultant**. He was **executive editor at the Economic Times, consulting editor with Mint, head (policy, research and strategy) at a private sector bank and senior fellow for geo-economic studies at a Mumbai-based think tank**.

Rajrishi has a **master's degree in economics from Jadavpur University, Kolkata**, and is the recipient of **two prestigious fellowships: Gurukul Chevening fellow at the London School of Economics (1997-98) and the C.V. Starr fellow at the Center for the Advanced Study of India, University of Pennsylvania (2002)**.

Rajrishi has served on **two government committees** appointed to re-examine policy options in areas of financial services such as pension-sector reforms. Apart from his independent consulting practice relating to financial services and public policy, he writes a **fortnightly column for Mint (called 'General Disequilibrium')** and another one on **financial services for moneycontrol.com**.

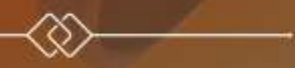


## ANAGHA DEODHAR

**Senior Economist – India, ICICI Bank**

Anagha Deodhar heads the **India economic research desk at ICICI Bank**.

She has nearly **19 years of rich and diverse work experience** analysing the Indian and global economy. Before ICICI Bank, she worked with **Credit Suisse, KPMG and Aditya Birla Group**.





## INDRANIL CHAKRABORTY Chief General Manager, RBI

**Indranil Chakraborty** is an accomplished financial professional with a strong academic background, having graduated from **IIT Kharagpur (1992, Chemical Engineering)** and **IIM Bangalore (1996)**. He joined the **Reserve Bank of India (RBI)** in 1998 and has held key roles across **Rupee and Dollar Trading, Reserve Management, Commercial Bank Supervision, and Financial Stability**.

A recipient of both the **Platinum Jubilee Scholarship (Indian Institute of Banking & Finance)** and **Golden Jubilee Scholarship (RBI)**, he pursued an **MS in Finance** at **Simon School of Business, University of Rochester**, where he was a **Beta Gamma Sigma Fellow**. He played a pivotal role in policy groups introducing **currency futures, interest rate futures, and credit derivatives**, as well as the **Risk-Based Supervision** framework.

Currently serving in the **Department of Government and Bank Accounts**, Indranil brings a **unique perspective** on public vs. private financial institutions, regulatory challenges, and the impact of critical market infrastructure on risk propagation and control in India's evolving financial landscape.



## APARUP SENGUPTA Founder and Chairman, Aaj Global Group

**Aparup Sengupta** started his career at **CMC Limited, India's premier Software Development and System Integration** firm. After CMC, he joined **Microland**, which pioneered **networking and Internetworking** in India.

In early 2000 he founded **24/7Customer.com**, a **CRM/BPO service** delivery organisation and migrated several **Fortune 500 Programs** into India. In August 2001, he founded **Think Harbor**, a **global consulting company** focused on the **BPO enabling space**, which was later sold to GTL Limited. In 2004, he joined as the **Managing Director and Global CEO of Aegis Limited**, the **BPO and Technology initiative for Essar Group**. He later engineered the **buyout and merger of Aegis and Startek in the US** to become a formidable force in the **Global BPO arena**.

Mr. Sengupta was featured in the **IAOP's Powerhouse 25 – Top leaders in the Worldwide Outsourcing landscape, 2011** and was **nominated as Global Indian of the Year 2022 by Asia One**.



## PROF. ALAKH N SHARMA

Director, Institute for Human Development, New Delhi

Professor Alakh N Sharma is currently **Professor and Director of the Institute for Human Development (IHD), New Delhi**. He has made significant contributions to research in varied areas such as livelihoods, political economy, employment, labour markets and related issues.

During his academic career spanning over **40 years**, he has **directed/coordinated more than 40 research projects** in the above areas sponsored by various agencies such as **national and state governments, bilateral and multilateral agencies and international organisations**. He has **authored /edited/co-edited 18 books and published over 60 research papers in various journals**.

He is the **Editor of the Indian Journal of Labour Economics (IJLE)**, the **peer-reviewed quarterly journal of the Indian Society of Labour Economics (published by Springer)** and the **Indian Journal of Human Development (IJHD)**, a journal brought out by IHD (published by Sage).



## MILIND BARAPATRE

Joint Director, MSME Development Organization, Mumbai

A **metallurgist** by profession, Shri Milind Barapatre holds a **BE (Metallurgy)** along with **PG qualifications in DIM and DBM**. After gaining technical experience, he joined the **MSME Development Organization** in 1996 as a **Group A Officer**, beginning his journey at **SISI, Itanagar**. With extensive experience across **Arunachal Pradesh, Karnataka, and Maharashtra**, he has provided crucial techno-economic and managerial consultancy for **MSME growth**.

Prior to this, he served in the **Ministry of Defence** at the **Directorate General of Quality Assurance**, focusing on the **indigenization of naval and army equipment**. His tenure as **Director at MSME DFO Hubli** saw the office secure the **National Swacchata Award (Second Prize)**.

Currently, as **Head of MSME DFO Mumbai**, he oversees **25 districts** in Maharashtra, including jurisdictional control over **MSME-DFO Pune and Aurangabad**. He continues to drive MSME sector growth in close coordination with state agencies and key stakeholders.



## SUJATHA SHIVSANKAR

Associate Partner – HR Transformation, KPMG India

**Sujatha**, a **gold medalist** from the **Tata Institute of Social Sciences**, Mumbai, has over **23 years** of experience working in key positions across the various functions of human resources. Executive coaching, driving results through collaboration and strategic business partnering are among her key strengths. Her **human resources experience** spans multiple industries, including **pharmaceuticals, healthcare, consulting, and professional services**. Sujatha is an effective performance coach and has experience coaching multiple clients at the **CXO level**.

Sujatha is an **Associate Partner – HR Transformation with KPMG India**, where she focuses on building deep client connections and strategizing and executing **human capital projects** to create a tangible, measurable impact for her clients. Her work spans multiple **HR domains** including **Redesigning performance assessments, Transforming Culture, DEI, Leadership Development, HR redesign, Leadership Coaching, HR effectiveness and engagement**. Sujatha strongly believes that nothing can be achieved without being passionate about work, team performance, conversations and, most importantly, relationships.



## PRACHI CHOUDHARY

Director, People Consulting, EY

An accomplished HR professional, **Prachi Choudhary** brings extensive expertise in **organizational transformation, change management, and HR consulting** across diverse industries. She specializes in **leadership assessment, talent management strategy, and HR transformation**.

As **Director of People Consulting** at **Ernst & Young LLP, Mumbai**, Prachi spearheads business development and HR transformation projects. Her excellence in **client management and business strategy** has earned her **multiple awards**, along with recognition as a **Diversity & Inclusion Role Model** within the firm.

Her career spans key roles at **Deloitte, Southeast Asia, and Essar Group**. Academically, she holds a **Global MBA in Human Resources** from **S P Jain Centre of Management** and a **Bachelor of Engineering (Civil)**.



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# About Us

**Alumni Association, NCE Bengal and Jadavpur University**  
Mumbai Branch

Jadavpur University (JU), Kolkata, is one of India's most prestigious public research institutions, renowned for its academic excellence, progressive ethos, and commitment to intellectual freedom.

Established in 1955, JU traces its origins to the National Council of Education (NCE), which was founded in 1906 as part of India's Swadeshi movement to promote indigenous education. Over the decades, it has evolved into a globally recognized center for higher learning, research, and innovation, consistently ranking among the country's top universities.

JU is a hub of academic excellence, offering a diverse portfolio across engineering, science, arts, and interdisciplinary studies. Renowned for its rigorous curriculum, pioneering research, and vibrant student activism, it fosters critical thinking, innovation, and societal transformation. With a distinguished faculty and strong global collaborations, JU provides cutting-edge research opportunities, driving advancements in technology, humanities, and science while shaping India's academic and industrial future.

## **Alumni Association, NCE Bengal and Jadavpur University:**

By 1920 some of the former students of the University spearheaded a movement to establish an Association of the Alumni of the National Council of Education. The 'Jatiya Shiksha Parishad Chhatra sangha' (NCE Alumni Association) was formed on 1st January 1921 with Abinash Chandra Bhattacharya as President and Hiralal Roy and Upendra Chandra Ghosh as Secretaries.

With the Calcutta Corporation granting a piece of

land at Jadavpur and with liberal donations from benefactors, the National Council and the College moved to its present campus in 1924, and the Association moved with it. The Alumni served the National Council by every means possible. Working for meagre or no compensation, donating money, collecting donations, and working long hours, they virtually carried the institution on their shoulders during this period. They could also arrange, during this period, to finance the training of several faculty members overseas to keep in touch with the latest technological developments.

Today this oldest Alumni Association in India is known as Alumni Association, NCE Bengal and Jadavpur University. Only at Jadavpur University can one find the Alumni Association building in the heart of campus. One of the main objectives of the Alumni Association is to foster brotherhood among former students of the university. As a result, there are Jadavpur University Alumni Associations throughout India and abroad.

## **Alumni Association, NCE Bengal & Jadavpur University, Mumbai Branch:**

The Alumni Association's Mumbai branch was founded in 1956. The love and affection of many senior members for the Alumni Association served as an inspiration for our branch's activities. There are now over 300 active members in the Mumbai branch of our Association.

The Mumbai Branch of the Alumni Association has the objective of fostering camaraderie and cooperation among former students of NCE Bengal and Jadavpur University, protecting alumni interests, representing alumni in public affairs, supporting the institution, and promoting its mission. Mumbai

Alumni organizes social, economic, educational, and philanthropic activities to promote progress in Mumbai and India. protect alumni interests, and represent them in public affairs. It also seeks to cooperate with other institutions, publish academic materials, assist needy students, and organize educational events. Additionally, the branch may acquire property, build facilities, contribute to charitable causes, and amalgamate with similar organizations.

### **Jadavpur University Alumni Association (Mumbai Branch) Trust:**

The Mumbai branch formed a trust under the name "Jadavpur University, Alumni Association (Mumbai Branch) Trust", which is registered under the Society Registration Act, 1860 (Act xxi of 1860) and the Bombay Public Trust Act 1950. Many academic institutions in Mumbai and Jadavpur University are

beneficiaries of the Trust's scholarships for meritorious / poor students.

Support the Alumni Association, NCE Bengal and Jadavpur University Mumbai Branch:  
The Alumni Association, NCE Bengal and Jadavpur University Mumbai Branch are eligible for income tax exemptions under 80 G. Donations can be made in the name of the Alumni Association, NCE Bengal and Jadavpur University, Mumbai Branch.

The name of the bank: ICICI Bank, Powai branch

Account No: 002001045521.

IFSC Code: ICIC0000020.

Please visit our website at

<https://www.juaam.com/home/>

for more information about us and our activities.

## **Interesting Facts About India's Energy Sector**

### **Largest Energy Storage Plans**

India is developing the **world's largest battery storage projects**, including a **1 GWh storage project in Ladakh**.

### **UJALA – World's Largest LED Distribution Program**

The **UJALA program** has distributed **370 million+ LED bulbs**, saving **47 billion kWh annually**, reducing emissions.

### **E-Mobility & EV Push**

- India is targeting **EV sales of 30% of private cars, 70% of commercial vehicles, and 80% of two-wheelers by 2030**.
- The **Delhi-Mumbai Expressway** will have **solar-powered EV charging stations**.

### **Nuclear Energy Growth**

India has **22 operational nuclear reactors** with a total capacity of **7 GW**, and plans to increase nuclear capacity to **22 GW by 2031**.

### **International Solar Alliance (ISA) Leadership**

India co-founded the **International Solar**

**Alliance (ISA)**, bringing together **121 countries** to promote solar energy globally.

### **India's First Offshore Wind Project**

India plans to develop **30 GW** of offshore wind energy by **2030**, with the first project off the **Gujarat and Tamil Nadu coast**.

### **World's Cheapest Solar Energy**

India achieved **record-low solar power tariffs** at **₹2.14 per kWh (\$0.026/kWh)**—one of the lowest in the world.

### **Energy Independence Goal**

India aims to achieve **energy independence by 2047**, reducing oil imports and increasing domestic production.

### **Rooftop Solar Expansion**

India has an ambitious plan to install **40 GW of rooftop solar** across homes and commercial buildings.

### **One Nation, One Grid**

India successfully integrated its entire **national power grid**, ensuring stable electricity supply across **all states and regions**.

# ALUMNI ASSOCIATION

## NCE Bengal and Jadavpur University, Mumbai Branch

### Past Presidents, Hon. Secretaries & Editors since 1956

Year	Presidents		Hon. Secretaries	
1956	Shri Birendra Nath Sen	14Ch	Shri Akshoy P. Dutta Choudhary	51M
1957	Shri Birendra Nath Sen	14Ch	Shri Akshoy P. Dutta Choudhary	51M
1958	Shri Birendra Nath Sen	14Ch	Shri Akshoy P. Dutta Choudhary	51M
1959	Shri Birendra Nath Sen	14Ch	Shri Akshoy P. Dutta Choudhary	51M
1960	Shri Birendra Nath Sen	14Ch	Shri Supriya K. Basu	56M
1961	Shri Sarojendra Nath Guha	26 E	Shri Supriya K. Basu	56M
1962	Shri Sarojendra Nath Guha	26 E	Shri Supriya K. Basu	56M
1963	Shri B. S. Mehra	19M	Shri Supriya K. Basu	56M
1964	Shri S. K. Ganguli	46M	Shri Supriya K. Basu	56M
1965	Shri B.C. Rakshit	23E	Shri Supriya K. Basu	56M
1966	Shri B.C. Rakshit	23E	Shri M. K. Saha	59M
1967	Shri M. R. Lodh	47Ch	Shri R. Debnath	61Ch
1968	Shri M. R. Lodh	47Ch	Shri R. Debnath	61Ch
1969	Shri S. Dutta	52E	Shri B. Bhattacharya	70M
1970	Shri S. Dutta	52E	Shri Gora Chakraborty	67E
1971	Shri Supriya K. Basu	56M	Shri Gora Chakraborty	67E
1972	Shri A. k. Sinha	49M	Shri C. K. Radhakrishnan	58M
1973	Shri T. K. Bose	53E	Shri R. Debnath	61Ch
1974	Shri G. N. Ghosh	52M	Shri R. Debnath	61Ch
1975	Shri G. N. Ghosh	52M	Shri B. Bhattacharya	70M
1976	Shri A. K. Basu	46Ch	Shri A. K. Adhikary	70E
1977	Shri A. K. Basu	46Ch	Shri A. K. Adhikary	70E
1978	Shri R. Dutta (Resigned)	51M	Shri P. Gangopadhyay (Resigned)	75M
	Shri G. M. Saha	52E	Shri R. Debnath	61 Ch
1979	Shri G. M. Saha	52E	Shri D. Guin	77E
1980	Shri Supriya K. Basu	56M	Shri P. Majumdar	58E
1981	Shri Supriya K. Basu	56M	Shri P. Majumdar	58E
1982	Shri Dipen Ghosh	52Ch	Shri P. Majumdar	58E
1983	Shri Dipen Ghosh	52Ch	Shri P. Majumdar	58E
1984	Shri C. K. Radhakrishnan	58M	Shri Alope Biswas	76M
1985	Shri C. K. Radhakrishnan	58M	Shri S. Pramanik	81IEE
1986	Shri A. R. Trivedi	61 Ch	Shri A. K. Bera	83Ch
1987	Shri A. R. Trivedi	61 Ch	Shri A. K. Bera	83Ch
1988	Shri R. Debnath	61 Ch	Shri P. Mukhopadhyaya	84M
	Shri Gora Chakraborti	67E		
1989	Shri Gora Chakraborti	67E	Shri A. Das	87IEE
1990	Shri B. Bhattacharya	70M	Shri A. Das	87IEE
1991	Shri B. Bhattacharya	70M	Shri P. K. Das	87IEE
1992	Shri Vishnu Prasad	59E	Shri P. K. Das	87 IEE
1993	Shri Vishnu Prasad	59E	Shri S. Kanjilal	77 M
1994	Shri Swapan K. Ghosh	68M	Shri S. Kanjilal	77 M
1995	Shri Ashok K. Adhikary	70E	Shri S. Pramanik	81 IEE
1996	Shri Ashok K. Adhikary	70E	Shri S. Pramanik	81 IEE

**Past Presidents, Hon. Secretaries & Editors since 1956** contd. ...

Year	Presidents		Hon. Secretaries	
1997	Shri S. K. Bandopadhyay	70Ch	Shri Dibyendu Chakraborty	91M
1998	Shri S. K. Bandopadhyay	70Ch	Shri Dibyendu Chakraborty	91M
1999	Shri S. P. Ray	71IEE	Shri K. Sengupta	76Ch
2000	Shri S. P. Ray	71IEE	Shri K. Sengupta	76Ch
2001	Shri R. K. Dasgupta	59M	Shri Dibyendu Chakraborty	91M
2002	Shri R. K. Dasgupta	59M	Shri Dibyendu Chakraborty	91M
2003	Shri D. P. Misra	64Ch	Shri A. Bardhan	90M
2004	Shri D. P. Misra	64Ch	Shri A. Bardhan	90M
2005	Shri A. Chatterjee	72Met	Shri M. Kumar	99IEE
2006	Shri A. Chatterjee	72Met	Ms. Shukla Nag	73Comp
2007	Shri . M. N. Saha	74IEE	Shri Debashis Sur Roy	2006 IEE
2008	Shri . M. N. Saha	74IEE	Shri Debashis Sur Roy	2006 IEE
2009	Shri S. Pramanik	81IEE	Shri Meghdut Manna	98IEE
2010	Shri S. Pramanik	81IEE	Shri Meghdut Manna	98IEE
2011	Shri Kunal Sengupta	76 Ch	Shri Rudranath Banerjee	93 Civil
2012	Shri Kunal Sengupta	76 Ch	Shri Rudranath Banerjee	93 Civil
2013	Shri Sumit Bardhan	91 Civil	Shri Rudranath Banerjee	93 Civil
2014	Shri Sumit Bardhan	91 Civil	Shri Rudranath Banerjee	93 Civil
2015	Shri Sumit Bardhan	91 Civil	Shri Rudranath Banerjee	93 Civil
2016	Shri Sumit Bardhan	91 Civil	Shri Rudranath Banerjee	93 Civil
2017	Shri Dibyendu Chakraborty	91 M	Shri Sankar Ghosh	94 M
2018	Shri Dibyendu Chakraborty	91 M	Shri Sankar Ghosh	94 M
2019	Shri Dibyendu Chakraborty	91 M	Shri Sankar Ghosh	94 M
2020	Shri Dibyendu Chakraborty	91 M	Shri Sankar Ghosh	94 M
2021	Shri Dibyendu Chakraborty	91 M	Shri Sankar Ghosh	94 M
2022	Shri Rudranath Banerjee	93 Civil	Shri Santanu Nandi	94 Mtlrgy
2023	Shri Rudranath Banerjee	93 Civil	Shri Santanu Nandi	94 Mtlrgy
2024	Shri Rudranath Banerjee	93 Civil	Shri Santanu Nandi	94 Mtlrgy
2025	Shri Rudranath Banerjee	93 Civil	Shri Santanu Nandi	94 Mtlrgy

**EDITORS AANCEB**

1963	Shri M. K. Saha	59M	1987 - 88	Dr. A. Bhattacharya	59Ch
1964	Shri R. Debnath	61Ch		Shri A. K. Adhikary	70E
1965	Shri N. K. Sen	58M	1989	Shri P. Mukhopadhyaya	84M
1966	Shri S. Datta	52E	1990	Shri. A. K. Mukherjee	52 Ch
1967	Shri S. Datta	52E	1993	Shri Swapan Ghosh	68M
1968	Shri R. K. Sankarnarayanan	59E	1995	Shri B. Bhattacharya	70M
1969	Shri R. Debnath	61Ch	1997	Shri M. N. Saha	74IEE
1970	Shri D. K. Basu	53E	1998	Shri S. Pramanik	81IEE
1971	Shri A. K. Roy	51E	2000	Shri S. Pramanik	81IEE
1972	Shri A. K. Roy	51E	2002	Shri S. Ramani Iyer	65ETCE
1973	Shri D. K. Basu	53E	2003	Shri S. Ramani Iyer	65ETCE
1974	Shri P. Majumdar	58E	2004	Shri S. Pramanik	81IEE
1975	Shri. R. Debnath	61Ch	2006	Ms. Sukla Nag	73COMP
1976	Shri B. Bhattacharya	70M	2008	Shri Anup Ghosh	70M
1977	Shri S. K. Basu	56M	2010	Shri Anup Ghosh	70M
1978	Shri G. M. Shah	52E	2012	Shri Anup Ghosh	70M
1979	Shri A. K. Adhikary	70E	2015	Shri Dibyendu Chakraborty	91M
1980 - 81	Dr. A. Bhattacharya	59Ch	2017	Shri Dibyendu Chakraborty	91M
1982	Shri C. K. Radhakrishnan	58M	2019	Shri Rudranath Banerjee	93 Civil
1983 - 84	Shri S. K. Basu	56M	2023	Shri Arunava Khan	96 FS
1985 - 86	Shri R. Debnath	61Ch	2025	Shri Arunava Khan	96 FS