

# FOSET NEWS LETTER

## FORUM OF SCIENTISTS, ENGINEERS & TECHNOLOGISTS

**13<sup>th</sup> Inter University Engineering, Science & Technology Academic Meet – 2023 & Innovative Model Competition For A Sustainable Society** was held in association with Maulana Abul Kalam Azad University of Technology - West Bengal, Indian Society for Technical Education – West Bengal Section, The Association of Engineers India and Sister Nivedita University at the campus of Sister Nivedita University, 1/2, Newtown, DG Block (New Town) Action Area I, West Bengal – 700 156 on 23rd April, 2023.

### Paper Presentation:

1. Agricultural, Bio-Technology & Food Nutrition – five (5) papers were presented and number of participants was twelve (12)
2. Computer Science & IT – twenty four (24) papers were presented and number of participants was fifty nine (59)
3. Electrical & Instrumentation – eighteen (18) papers were presented and number of participants was fifty three (53)
4. Electronics & Communication – nine (9) papers were presented and number of participants was thirty two (32)
5. Textile & Fibre Technology – four (4) papers were presented and number of participants was seven (7)
6. Mechanical Engineering, Production & Materials Science – four (4) papers were presented and number of participants was seven (7)
7. Interdisciplinary – nine (9) papers were presented and number of participants was twenty six (26)

In all sixty nine (69) papers were presented and number of participants was one hundred eighty nine (189).

**Model Exhibition:** Thirteen (13) models were exhibited and number of participants was thirty (30).

219 # Students from 38 # institutes were participated in the day long **13<sup>th</sup> Inter University Engineering, Science & Technology Academic Meet – 2023 & Innovative Model Competition For A Sustainable Society.**

Inaugural program of the **Academic Meet – 2023** was graced by the presence of Dr. K. K. Satpathy – President, FOSET; Dr. N. R. Banerjea – Former Vice Chancellor – BESU, President – ISTE and Former President, FOSET; Prof. Dhrubajyoti Chattopadhyay – Vice Chancellor, Sister Nivedita University; Prof. Saikat Maitra – Former Vice Chancellor, MAKAUT; Prof. Jaya Sil – Professor, Deptt. of Computer Sc. & Technology, IEST, Shibpur; Sri. Dibyendu Chakrabarti – Deputy Director General, BIS, ER, Dr. Sudip Kumar Roy – Professor, Deptt. of Civil Engg., IEST, Shibpur. Dr. Jyoti

Sekhar Banerjee – from Bengal Institute of Technology, Kolkata and Co-Convenor of 13<sup>th</sup> Academic Meet 2023 spoke on the theme of the Academic Meet on behalf of FOSET. Inaugural program was well attended by the students, teachers and members of FOSET. **Sailpapati Gupta Memorial Lecture**, which was a part of the program of **Academic Meet – 2023** was delivered by Dr. N. R. Banerjea, Former Vice Chancellor, BESU and Former President, FOSET.



# FOSET NEWSLETTER

## FORUM OF SCIENTISTS, ENGINEERS & TECHNOLOGISTS



Paper titled "An efficient technique for enhanced bio-ethanol production from co-utilization of sugar mixtures prevalent in lignocellulosic biomass" from Department of Biosciences and Bioengineering Indian Institute of Technology, Roorkee was 1<sup>ST</sup> and paper titled "Auto Irrigation System Using an Arduino Uno and Soil Moisture Sensor" from Abacus Institute of Engineering and Management was 2<sup>ND</sup> in the Agricultural, Bio-Technology & Food Nutrition section.

Paper titled "Human Centric Computing Applications for Laptop Price Prediction" from Dept. of Computer Sc. & Engg, Aliah University was 1<sup>ST</sup>, paper titled "Machine Learning for Heart Health Monitoring Website: The Role of Random Forest Algorithms in Disease Prediction" from Guru Nanak Institute of Technology was 2<sup>ND</sup>, and paper titled "Innovative Approach to Detect Breast Cancer by Various Types of Machine Learning Algorithm" from College of Engineering and Management was 3<sup>RD</sup> in Computer Science & IT section.

Paper titled "Development of A Scouting BOT for Defence and Forest Area Protection" from Narula Institute of Technology was the 1<sup>ST</sup>, paper titled "Design and Development of A Smart Health Monitoring System" from Narula Institute of Technology was 2<sup>ND</sup>, and paper titled "Home Automation Using Node-MCU WIFI Module" from Guru Nanak Institute of Technology was 3<sup>RD</sup> in Electrical & Instrumentation section.

Paper titled "Comparative Analysis of Deep Learning Models for the Detection of Epileptic Seizure" from National Institute of Technology, Rourkela was 1<sup>ST</sup>, paper titled "Contactless Attendance System Using Raspberry Pi4" from Techno International New Town was 2<sup>ND</sup>, and paper titled "Smart Farming and Auto-pumping Monitoring System" from Bangabashi Morning college and Maharaja Manindra Chandra College was 3<sup>RD</sup> in Electronics & Communication section.

Paper titled "Behaviour Analysis of Hydrodynamic Bearing used in Wire Rod Block Mill" from Dr. B. C. Roy Engineering College, Durgapur was 1<sup>ST</sup> in Mechanical,

Production & Material Science.

Paper titled "Smart Environment Monitoring Device" from Techno International New Town was 1<sup>ST</sup>, paper titled "Implementation of Hydrogen Energy and Resolving The Key Problems" from Guru Nanak Institute of Technology was 2<sup>ND</sup>. and paper titled "E-waste for sustainable development: Indian Scenario" and paper titled "A Decade Study on Transdermal Patches on Cancer Redressal: A Review" both from Guru Nanak Institute of Technology was 3<sup>RD</sup> and 4<sup>th</sup> respectively in the Interdisciplinary section.

বেঙ্গল ইনস্টিটিউট অফ টেকনোলজি (কলকাতা) কলেজের উদ্যোগে গত ২০.০৫.২০২৩ তারিখে অনুষ্ঠিত হয় "প্রডাক্ট ফেয়ার - ২০২৩"। ফসেট এই মেলায় অংশগ্রহণ করে বারুইপুরের ফুড প্রোডাক্টস এর বিভিন্ন সামগ্রী নিয়ে। এই মেলায় যেমন ছিল বিভিন্ন উদ্যোগপতি তেমনই ছিল বিভিন্ন সংগঠনের তৈরী জিনিসপত্র। এই মেলাতে ফসেটের ফুড প্রডাক্ট নিয়ে বারুইপুর ইউনিটের প্রতিনিধিরা অংশগ্রহণ করেন। মেলা শুরু হয় সকাল ১০ টার সময় এবং শেষ হয় বিকাল ৫.৩০ মিনিটে। মেলায় অংশগ্রহনকারী সকলে ফসেটের তৈরী সামগ্রী নিয়ে উচ্ছসিত।



### A Day to Remember:

Dr. C. V. Ananda Bose, Hon'ble Governor of West Bengal met with a three member delegation team comprising: Prof. Nil Ratan Bandyopadhyay, Vice President, Prof. Souvanic Roy, Secretariat Member and Sri Prabhat Kumar Bera, General Secretary at Raj Bhavan, Kolkata at 5:30pm on 09.06.2023. The meeting was on prior appointment basis. At the zero hours of the meeting Prof. Bandyopadhyay initiated the discussion and briefed to the Hon'ble Governor about the glimpses of the FOSET's multifarious socio-technical activities since its inception, i.e. February, 1987. After Prof. Bandyopadhyay's deliberation, Prof. Souvanic Roy narrated some additional activities of FOSET in the area of on cost effective eco-friendly construction technologies. Members of the team elaborated different aspects, like aims & objectives of FOSET, different activities of FOSET including activities of Building Centre, IWMP, ACADEMIC MEET, AIPTC, different

# FOSET NEWS LETTER

## FORUM OF SCIENTISTS, ENGINEERS & TECHNOLOGISTS

technology transfer activities etc. Hon'ble Governor took keen interests on peoples' technology and Building Centre. Hon'ble Governor as his obvious passion interacted for nearly 10-15 mins on his thought, vision and mission on the issue on cost effective eco-friendly construction. Hon'ble Governor added that required support and patronage will be provided by him and preferred us to submit a concrete implementable proposal to him at the earliest. Hon'ble Governor expressed that cost-effective & eco-friendly technologies should not only be considered for BPL (PMAY) categories, in fact this technology should be propagated for the benefit of wider section of people, i.e. middle income group also. Hon'ble Governor was kind enough to share his experiences towards interaction at BIT, Piliani and other educational institutions in this connection. Hon'ble Governor assured his full support to FOSET for propagation of rural technologies and cost-effective technologies, thus Building Centre in particular. Copies of THOUGHT, News Letter, Swapner Bari was handed over to the Hon'ble Governor.

A book titled '**Silence Sounds Good**' authored by the Hon'ble Governor was given to all team members.

প্লাস্টিক দূষণ আজ বন্যপ্রাণ, বন্যপ্রাণ আবাস জায়গা, এমনকি মানবজাতীর ওপর এক বিরূপ প্রভাব সৃষ্টি করছে। অনিয়ন্ত্রিত প্লাস্টিক ব্যবহার ও প্লাস্টিক বর্জ্য যা বিভিন্ন উপায়ে ভিন্ন ভিন্ন আকারে পরিবেশে ছড়িয়ে পড়ে তা যাতে রোধ করা যায়, সেইজন্য ফসেট, হলদিয়া সাব-সেন্টার হলদিয়াতে ১১.০৬.২০২৩ তারিখে এক সচেতনতা প্রচার কর্মসূচী গ্রহন করে।



**13<sup>th</sup> All India Peoples' Technology Congress (AIPTC)** was held on 24<sup>th</sup> to 25<sup>th</sup> June 2023. The inaugural session and **Prof. Sankar Kumar Sen Memorial Session** was held at the venue of R. N. Mookherjee Hall of The Institution of Engineers (India), 8, Gokhale Road, Kolkata on 24<sup>th</sup> June, 2023 and the technical session was held at the venue of National Institute of Technical Teachers' Training and Research

(NITTTR), Kolkata, Block-FC, Sector-III, Salt Lake City, Kolkata - 700106 on 25<sup>th</sup> June, 2023. The focus of **13<sup>th</sup> All India Peoples' Technology Congress** was – **India @ 75: Science, Technology & Society** and the Theme was **Climate Responsive Technologies**. This year, AIPTC was held in association with All India People's Science Network (AIPSN) and Paschim Banga Vigyan Mancha (PBVM).

**Prof. Sankar Kumar Sen** was professor and Head of the Department of Electrical Engineering department of Bengal Engineering College, Shibpur (Presently IEST, Shibpur), Vice Chancellor of Jadavpur University and served as a legislator of the West Bengal Legislative Assembly and served as the Minister of Power, Non Conventional Energy Sources, Science & Technology of the Government of West Bengal. Prof. Sen was the Founder President of FOSET.

**Prof. Sankar Kumar Sen Memorial Session** was chaired by **Dr. N. R. Banerjee**, former Vice Chancellor of BESU (presently **IEST, Shibpur**) and former President of FOSET. **Prof. Gautam Bandyopadhyay**, Former Head, Deptt. of Electrical Engineering, IEST, Shibpur was present as Special Guest in the session. **Dr D. Raghunandan**, All India People's Science Network (AIPSN), New Delhi, **Smt. Asha Mishra**; General Secretary, AIPSN were present as the Guest of Honour. **Sri. P. Mahapatra**; Secretary, PBVM and **Prof. Nil Ratan Bandyopadhyay**, Chairman, 13<sup>th</sup> AIPTC and Vice President, FOSET were also present in the Inaugural Session.

Inaugural address was given by **Prof. Amitabha Ghosh**, Former Director, IIT, Kharagpur & Platinum Jubilee Senior Scientist of The National Academy of Sciences, India as Chief Guest. Prof. Ghosh gave the lecture on the topic – "DESTINATION CENTRE STAGE – The Way Forward". A book containing the abstracts / papers submitted to **13<sup>TH</sup> AIPTC** was released by **Prof. Amitabha Ghosh**.

**Sri Prabhat Kumar Bera**, General Secretary, FOSET concluded the session.



# FOSET NEWS LETTER

FORUM OF SCIENTISTS, ENGINEERS & TECHNOLOGISTS



150 nos. of delegates attended the inaugural program. The session ended with vote of thanks given by **Sri Prabhat Kumar Bera**, Organising Secretary – 13<sup>th</sup> AIPTC and General Secretary, FOSET.



The opening session and technical session of 13<sup>th</sup> AIPTC was held at the venue of NITTTTR, Salt Lake City, Kolkata - 700106 on 25<sup>th</sup> June, 2023. The opening session was started with **Prof. P. N. Chowdhury Memorial Lecture** at **Ramakrishna Paramahansa Auditorium of NITTR**, followed by registration of delegates. Nearly 250 nos. of delegates registered for attending the **13<sup>th</sup> AIPTC**.



**Smt. Asha Mishra**, General Secretary, All India Peoples' Science Network, **Dr. Naresh Chandra Murmu**, Director, CSIR-Central Mechanical Engineering Research Institute and **Sri. Satyajit Chakrabarty**, Working President of PBVM delivered lectures in the session. **Prof. Nil Ratan Bandyopadhyay**, Chairman, 13<sup>th</sup> AIPTC and Vice President,

# FOSET NEWS LETTER

## FORUM OF SCIENTISTS, ENGINEERS & TECHNOLOGISTS

FOSET spoke on the theme of the Technology Congress. Prof. Ashik Paul, Ex-General Secretary of FOSET spoke on the life sketch of **Prof. P. N. Chowdhury Memorial Lecture. Sri Prabhat Kumar Bera**, Organising Secretary – 13<sup>th</sup> AIPTC and General Secretary, FOSET outlined the actions to be taken from outcome of the AIPTC and offered vote of thanks



Prof. P. N. Chowdhury was the President of FOSET from 1993 - 97. He was a conscious and committed social scientist and a science administrator of national repute. After a brief spell as the Field Controller for the state wide Economic Survey conducted by the Calcutta University under Prof. Satyen Sen, he joined the CLRI, Chennai and retired as the Acting Director, NISTADS, New Delhi in the year 1985.

In **Agriculture, Biotechnology and Food Security Sub-congress the 1<sup>st</sup> Session** was commenced with lectures delivered with Dr. F. H. Rahman, Principal Scientist, National Innovation of Climate Resilient Agriculture, Agriculture Technology Application Research Institute, (ATARI), Kolkata and Mr. Alak Jana, Integrator, PRADAN, Kolkata. The Presidium members of the lecture session were Dr. Bibekananda Sanyal, Agricultural Scientist, EC Member, Loka Kalyan Parishad, Kolkata, Prof. Abhijit Nandy, BCKV, Nadia and Dr. K. K. Goswami, Principal Scientist, KVK-Nadia, BCKV. Sri. Shyamal Gan, Convener, Agriculture, Biotechnology & Food Security Sub-congress and Vice-President – FOSET presented a paper titled "Food and Nutrition Security Through Climate Resilient Agriculture in India: Issues and challenges". Papers were presented by

1. F. H. Rahman, Principal Scientist – ICAR- Agricultural Technology Application Research Institute, Kolkata titled "Climate Resilient Agriculture Approach for Sustainable Agriculture and Food Security in Eastern India
2. P. Dasgupta, A. Mckenzie, A. Krishnan titled "Assessing Potable Water Needs, Supply and Access with Emphasis for Participatory Solutions: A Case from GosabaBlock, Indian Sundarbans"
3. Pabitra Das, Member of FOSET (Haldia Sub - Centre) titled "Development of Low-cost Crop Dryer"
4. Sabyasachi Chakraborty, et all from Nature Environment & Wildlife Society (NEWS), titled "Sustainable Aquaculture in Mangrove Ecosystem (SAIME) in Indian Sundarban: An Ecosystem-Based and Climate-Adaptive approach for restoration of Mangroves and Aquaculture
5. Ajanta Dey from Nature Environment & Wildlife Society titled "Indigenous Species-Based Honey Production through Apiary in Indian Sundarban to sustain Alternate Income Generation Activity for Local Communities"
6. Sujai Das, Nilimesh Mirdha and Prateek Srivastav from ICAR-National Institute of Natural Fibre Engineering & Technology, Kolkata titled "Smart Irrigation for Natural Fibre Mulching Field using IoT"
7. Kiran Singh et. all from Department of Chemistry, Deen Dayal Upadhyaya Gorakhpur University, Gorakhpur titled "Arsenic contamination of water and soil in Eastern district of Uttar Pradesh, India"
8. Amitava Roy, Soumik Sarkar and Mrinal Samanta from Lokmata Rani Rashmoni Mission titled "NIA (No to Inorganic Agriculture) - the future of Agriculture"
9. Dipak Kumar Bhunia, EDP Consultant, Sub-regional Office (New Secretariat Building, Kolkata), Coir Board,

# FOSET NEWS LETTER

## FORUM OF SCIENTISTS, ENGINEERS & TECHNOLOGISTS

Ministry of MSME, Govt. of India, titled "Scope of Mass Employments through Propagation of Coir Technologies in West Bengal"

10. P. K. Garain from Ramkrishna Ashram KVK, Nimpith, South 24 Parganas, West Bengal titled "Climate Smart Models for different Farming System Typologies in Sundarbans"
11. Pooja Moitra from Institute for Motivating Self-Employment (IMSE) titled "Role of Artificial Intelligence in Agriculture and Climate Change Mitigation"
12. U N Das, et. all from Dhaanyaganga Krishi Vigyan Kendra, RKMVERI, RKMA, Sargachhi, Murshidabad titled "Wish Pond"- A Small scale aquaculture model for Peri-Urban Households"
13. A. Nayak, et. all from N24 Parganas Krishi Vigyan Kendra, Ashokenagar, N 24 Parganas, West Bengal titled "Climate Resilient Integrated Farming System Model for Coastal Bengal: Need of the Era"
14. Suman Kalyan Mandal from Institute for Motivating Self Employment, Kolkata titled "Decomposed Litter improves Soil Biodiversity and Soil Fertilizer in Agro-forestry and Natural Farming"
15. রাজকুমার লক্ষর, ট্রেনিং ম্যানেজার, স্পেড, কোলকাতা "কৃষক উৎপাদক সংস্থা গঠনের রূপেরখা ও আমাদের অভিজ্ঞতা"

In Agriculture, Biotechnology and Food Security Sub-congress, in the **2<sup>nd</sup> Session** a panel discussion was organized where the panelists were : 1. Prof. Santanu Jha, BCKV, Nadia, 2. Subhankar Chakraborty, PRADAN, Kolkata, 3. Dr. Ujjaini Halim, Executive Director, Institute for Motivating Self Employment, Kolkata, 4. Ms. Ardhendu Chatterjee, President, DRCSC, Kolkata, 5. Mr. Dilip Sarkar, Secretary, DRCSC, Kolkata, 6. Dr. Purnabha Dasgupta, Programme Director, PRASARI, 7. Smt. Susmita Bhattacharjee, State Co-ordinator, RAJARHAT PRASARI, 8. Mr. Ansuman Das, Welthungerhilfe India – Programme Manager – Agriculture & Environment – Economic Development, 9. Mr. Amitabha Roy, Secretary LRR Mission, Sundarban, 10. Dr. K. K. Goswami, Principal Scientist, KVK, Nadia, BCKV.

In **Shelter Sub-congress** following papers were presented in the **1<sup>st</sup> Session** by

1. Arkadeep Roy; Technical & Proposal Manager (TPM) – East, SEEDS titled " "Narratives on Emergency Humanitarian Shelters" - A Resilient Model Strategy for the Vulnerable Community"
2. Sujit Das, Construction Engineer & Environmental Activist, Alipurduar, West Bengal titled "Role of Cost effective, Eco-friendly & Sustainable Technologies in Rural Housing Activities in India"
3. Nabin Chandra Mandal, B. Arch, PGDTRP, PGDHPB (Holland), Former Adl. D.G. CPWD, Govt. of India

4. Sourav Sen, Additional Director of Planning, KMDA titled "Residential Satisfaction and Collective Management of Neighbourhoods: Case Study Kolkata"
5. Dr. Soumyendu Biswas, Architect and Planner titled "Sustainable Development Goals & Habitat: India's Challenges"
6. Aritra Majumder, et. all, from Department of Civil Engineering, Jadavpur University titled "Assessment of Structural, Bio-climatic and Socio-economic Aspects of Vernacular Architecture from Indian Perspective: A Critical Review"
7. Ar. Anjan Mitra, Sustainable Actions for Value & Environment (SAVE) titled "Responsible Design Practice: Modern interpretation of vernacular architecture"



In **Shelter Sub-congress** following eminent personalities shared their thoughts through a panel discussion in the **2<sup>nd</sup> Session**:

1. Kirtee Shah; Founder President, India Habitat Forum (Inhaf), Pune
2. Prof. Partha Pratim Biswas; Dept. of Construction Engg., Jadavpur University
3. Prof. Suchandra Bardhan; Dept. of Architecture, Jadavpur University
4. Prof. Tathagata Chatterji; School of Human Settlement, XIM University, Bhubaneswar



# FOSET NEWSLETTER

## FORUM OF SCIENTISTS, ENGINEERS & TECHNOLOGISTS



In **Environment Sub-congress** following papers were presented by

1. Dr. Tamal Sarkar from High Energy & Cosmic Ray Research Centre titled "Development of Low Cost Optical system for testing High Intensity Optical Filters and Welding Shield"
2. Pabitra Das, Member of FOSET (Haldia Sub - Centre) titled "Development of "Heat Resistant Sheet" by Reuse of Plastic"
3. Amar Nath Bhadra, Life Member of FOSET and Deputy Director of Boilers (Retired) and Subhendu Podder, Principal Consultant, Dornier Group (India) Pvt. Ltd titled "Plastics and Environmental Sustainability"
4. Souryadeep Basak from Department of Sustainable Engineering, TERI School of Advanced Studies, New Delhi titled "The Azonian Process: An Exploratory Study on Cost-Efficient Carbon Capture and Boosting Agricultural Resilience by Enhanced Azolla SPP. Cultivation"
5. Purnabha Dasgupta, et. all, Programme Director, PRASARI titled "Assessing Potable Water Needs, Supply and Access with Emphasis for Participatory Solutions: A Case from Gosaba Block, Indian Sundarbans"
6. Amitava Roy, Soumik Sarkar, Santra Karmakar from Lokmata Rani Rashmoni Mission titled "Killer in the Kitchen"
7. Dr. Jnui Datta; General Manager, TCGTBI-IIEST-Shibpur and Subha Chakraborty: IIEST-Shibpur titled "Livelihood Challenges & Entrepreneurial Initiatives at Indian Sundarban"
8. Subha Chakraborty: IIEST-Shibpur and Dr. Jnui Datta; General Manager, TCGTBI-IIEST-Shibpur titled "Sustainability Challenges in the Socio-Ecological System of Indian Sundarban – A Brief Overview"

In **Environment Sub-congress** a round table discussion – **The Pathways to Resilience of Sunderban** was held in the **2<sup>nd</sup> Session**.

In the round table discussion following dignitaries was present:

1. Anirban Mukhopadhyay; Asian Institute of Technology, Bangkok
2. Biswajit Mahakur; Joygopalpur Gram Vikash Kendra - an organization for social and economic transformation, dedicated to the participation and empowerment of poor, deprived, and marginalized households
3. Biswajit Mukherjee; Environmental Specialist & Lawyer, Ex-WBPCB
4. Jayanta Basu; Environmentalist and Columnist - The Telegraph
5. Jyotindranath Lahiri; Sudhu Sundarban Charcha - a Bengali magazine, published quarterly, and focuses on the Indian territory of the Sundarban
6. Prof. Punarbasu Choudhuri; Department of Environmental Science, University of Calcutta
7. Subha Chakraborty; IIESTS
8. Subhash Acharya; Ex-Sunderban Development Board
9. Subrata Chatterjee; Chief Engineer, Irrigation & Waterways Department, GoWB
10. Tapan Das; Director, Alipore Zoo
11. Dr. Fuad Halim



In **ICT for rural Development Sub-congress** following papers were presented by

1. Sujit Chattopadhyay; Formerly with Indian Telecom Services and DRDO, Govt. of India titled "A Brief Note on the Initiatives in Telecom Sector for Rural ICT"
2. Jawad Y. Siddiqui from Department of Radio Physics and Electronics, University of Calcutta titled "IEEE Antennas and Propagation Society Humanitarian Activities and their Societal Impacts"
3. Dipak Kumar Bhunia; Organizing Head, 91.2 FM Radio Sundarban titled "91.2 FM Radio Sundarbans: Rising the Voice of No-Voices 1"
4. Balakumar Sudalaimuthu from Reliance Foundation, Navi Mumbai titled "Digital Farm School enables real time solution to farmer needs"
5. Amitava Roy and Debi Prasad Ray from Lokamata Rani Rashmoni Mission titled "Sundari Sundarban – The Citizen Science Mobile Application for Sundarban"
6. Dr. Indrajit Banerjee, Department of Information Technology, Indian Institute of Engineering Science and Technology titled "ICT-based Privacy Preserving Rural Health Care System"

# FOSET NEWS LETTER

## FORUM OF SCIENTISTS, ENGINEERS & TECHNOLOGISTS



6. Mousham Banerjee; Business Development Manager, Fourth Partner Energy, Kolkata
7. Pratiti Gupta Kundu; Director, Spreadhead Group Kolkata
8. Rabindra Dolane; President, ECOZEN
9. Rakesh Naskar; Sarn Solar Solution Private Limited
10. Dr. Ratan Mondal; School of Energy Studies , Jadavpur
11. Shailendra K. Sukla; Former Director & CEO , CREDA and Former President Institution of Engineers, Chhattisgarh State Centre
12. Souvik Das; Director and Regional Business Head - East , Amp Energy India



**Energy Sub-congress** started amidst pan-India participation that was inaugurated by Prof. Ratan Mondal of School of New & Renewable Energy, Jadavpur University. Prof. Mondal also concluded the Energy Sub-congress at the end.

In **Energy Sub-congress** following personalities shared their thoughts keeping in view the theme of the 13<sup>th</sup> AIPTC:

1. Abhirup Basak; Head, Business Strategy, ECOZEN
2. Amit Das; Durga Solar Limited
3. Arabinda Mondal; Power Edge
4. Arka Jyoti Bhattacharys; served for CESC - Bikaner, Power Dept of Meghalaya , Tata Power at Odisha
5. Harish Ganeriwala; Conservex Solar

**Dr. Fuad Halim** graced the Valedictory Session. He pointed out some of the complex situations on health system and Govt. policies thereof. He also pointed out some of the facts in COVID-19 Pandemic period and post COVID period.





# FOSET NEWS LETTER

**FORUM OF SCIENTISTS, ENGINEERS & TECHNOLOGISTS**

With vote of thanks given by **Sri Debasish Kundu**, Joint Secretary, FOSET; **13<sup>th</sup> AIPTC** ended.



At the venue of AIPTC stall was given by FOSET wherefrom various food products of FOSET were sold.



**REQUEST TO MEMBERS FOR CONTRIBUTION OF ARTICLES FOR THOUGHT – A SOCIO TECHNICAL ROUND-UP**

**Members and others are cordially requested to contribute articles of socio-technical make for the journal of FOSET**

**Articles are to be send to [foset@rediffmail.com](mailto:foset@rediffmail.com)**

**Published by Sri Prabhat Kumar Bera, General Secretary and Printed by Dr. Amitava Sil, Editor: To be Circulated in FOSET WEBSITE and also to the Members of FOSET**