

FOSTERING THE FUTURE OF ENERGY AND ENVIRONMENT IN PULP & PAPER INDUSTRY

Introduction of the topic:

The pulp and paper industry plays a significant role in the global economy, but it also has a significant impact on the environment. As the demand for paper products continues to grow, the industry must take significant steps to foster a sustainable future for energy and the environment.

One key area where the pulp and paper industry can make a difference is in energy consumption and source of energy. Many mills still depend on fossil fuels as a primary source of energy, which contributes to greenhouse emissions and climate change. Here are several key strategies and initiatives that can be transitioning to renewable energy sources.

I. Energy Efficiency and Optimization:

- Implement energy-efficient technologies and processes to reduce overall energy consumption in pulp and paper manufacturing.
- Conduct energy audits to identify areas for improvement and invest in upgrades to machinery and equipment.

2. Renewable Energy Sources:

 Invest in renewable energy sources such as biomass, solar, wind, or hydropower to reduce non-renewable resources. Explore the use of advanced technologies like cogeneration or combined heat and power systems to maximize energy efficiency.

3. Carbon Neutrality and Emissions Reduction:

- Set ambitious carbon reduction goals and invest in technologies to minimize gas emissions.
- Explore carbon offset programs and initiatives to achieve carbon neutrality.

4. Research and Innovation:

- Allocate resources for research and development to discover and implement innovative technologies that can revolutionize the industry.
- Collaborate with research institutions and industry partners to stay at the forefront of sustainable practices.

To foster the future of energy and environment in the pulp and paper industry, collaboration and innovation are essential. Government industry associations and companies must work together to set goals, establish regulations, and promote sustainable practices. Investing in research and development can also drive innovation, leading to the creation of new technologies and processes that are more sustainable and efficient.

Overall, fostering the future of energy and the environment in the pulp and paper industry requires



a comprehensive and collaborative approach. By transitioning to renewable energy, improving energy efficiency, addressing water usage and pollution, and promoting sustainable sourcing, industry can contribute to a more sustainable and environmentally friendly future.

With so much importance of the paper industry in Energy and Environment, IPPTA has planned a seminar to share knowledge on the topic of "Fostering the future of Energy and Environment in Pulp and paper industry" on 23rd and 24th February at Kolkata.

that could benefit the industry in terms of adopting new technologies, improving existing operations and investigating the value of specific technology tools.

Several industry experts from mills and suppliers are invited to present their achievements on specific topic that will be of value to the industry. Case studies would be presented by the mills and technology suppliers that can help to resolve Energy efficiency and Environmental issues.

Kindly note the following:

- 1. We are seeing increasing interest in delegates at our conferences. So please register in advance.
- 2. Please submit your paper on the following schedule.
 - 2a. Synopsis of paper by 30th December 2023 to <u>membership@ippta.co</u> with a copy to <u>helpdesk@ippta.co</u>, <u>mkgoyal@ippta.co</u>
 - 2b. Detailed Paper by 15th January 2024.
 - 2c. PPT by 5th February, 2024.

Pl click the link https://ippta.co/guidelines-for-publication/ and follow the other guidelines.

Cash Award – A cash award of Rs. 5,000/- would be given to each paper that is selected and presented.



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TENTATIVE PROGRAMME OF THE SEMINAR

DAY 1 22nd February - 2024

02:00 PM	Press Meet	06:30 PM	Programme Committee Meet
04:30 PM	Author's Meet	07:00 PM	Presidential Dinner for Authors/ Sponsors/Coordinators committee members & Guests
05:00 PM	Co-ordinator's Meet	\	
05:30 PM	Executive Committee Meet		Committee members & odesis

DAY 223rd February - 2024

	08:30 am	Registration	02:00	pm	Technical Session -I
	09:30 am	Inaugural Session	03:30	pm	Tea/Coffee
1	11:00 am	Tea/Coffee	04:00	pm	Technical Session - II
	11:30 am	Special Discussion			
	01:00 pm	Lunch			
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CULTURAL PROGRAMME

followed by dinner: 07:00 pm onwards

DAY 324th February - 2024

09:00 am	Technical Session-III Tea/Coffee	1:00 pm	Concluding session (Award & Group photographs)
11:30 am	Technical Session-IV	1:30 pm	Lunch





HOTELS TARIFF

Taj Hotel City Centre

City Centre New Town, Action Area II D, Plot no. 11/5, New town Rajarhat, Kolkata, West Bengal – 700157 www.tajhotels.com

Single Room Double Room (including break fast)

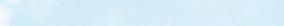
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E-mail: reservations.newtown@tajhotels.com

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Reservation – info.smartconnect@wbhidco.in Contact : Anupam Jaiswal phone 8420040370

You can book it via MakeMyTrip or Goibibo at slightly higher cost as well.

Only limited rooms are available. So please rush and book the hotel for your stay soon.



REQUEST FOR PRE-REGISTRATION

To avoid a last-minute rush and inconvenience on the opening day of the Seminar, we kindly request all intending participants to register online.



You can pay your Registration Fee through **Pay1m** no. 7617799736

Please click the below link for Registration Form: https://ippta.co/registration-for-seminar/

REGISTRATION FEE FOR 2 DAYS

Particular	by 23 th Jan. 24	by 5 th Feb. 24	by 20 th Feb. 24	After 21st Feb. 24
IPPTA Member	Rs. 2,500/-	Rs. 3,500/-	Rs. 4,000/-	Rs. 5,000/-
Non-Member	Rs. 7,000/-	Rs. 8,000/-#	Rs. 9,000/-#	Rs. 10,000/-#
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^{*(}Wife/Husband of Registered Delegate) # 18% GST extra

- Note: I. Book in advance to help make complete arrangements for you in a smooth way. Last minute registration leads to logistical issues
 - 2. The Receipt will be issued as Partial Reimbursement of cost for organizing Kolkata Seminar.
 - 3. No Cash payment shall be accepted for Registration. Members can use any digital mode like Credit Card or Debit Card/net banking, PayTM, Google pay, NEFT etc.
 - 4. Once paid Registration Fee is not refundable
 - 5. In case, a pre-registered delegate is unable to attend, he is authorized to sponsor an alternate delegate in his place with a written request, and whose status should be similar to Member/Non-Member
 - 6. IPPTA Members above the age of 70 years may attend the Seminar/Workshop as on complimentary basis.
 - 7. Ordinary membership with a payment of minimum 5 years membership will be open from 23rd January. Life membership will remain open all the time.

For Registration to support@ippta.co Contact Person: Mr. Nirdesh Mourya (+ 91 9520344190



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Advertisement material in CoralDraw I 2 version/jpg format should be sent along with the required "at par payment" in favour of **'Indian Pulp and Paper Technical Association'** latest by **1**st **February, 2024**. The money can also be deposited directly in IPPTA account according to the Bank details given under the heading of "Registration" with intimation to us.

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A high-end Exhibition is planned, only table space of size $5' \times 2.5'$ shall be available. Each company will be provided a Table and 2 chairs with light and power point for light work. IPPTA will provide a banner in front of Table against a charge of Rs. 40,000/- plus 18% GST. Only 10 Tables are available for Kolkata AGM-2024. 15% extra for preferential location of the tables as per your choice.

For booking Table Space, please write to: conference@ippta.co

Note: I. Exhibitors are requested to bring their products for display only which can be displayed on the table itself.

Contact person: M.R. Gupta (+91 9758938760)

LITERATURE/PAMPHLETS DISTRIBUTION

Organizations interested in distributing literature or pamphlets promoting their products during the conference will be charged Rs. I 5,000/- plus 18% GST for a four pages pamphlet inserted into conference folders. For additional pages charges on prorate basis would be levied separately. The pamphlets should reach to hotel by 10:00 am in the morning of 21st February 2024.

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The Seminar offers excellent opportunity for technology and chemical supplier to sponsor the event. For details, please click in https://ippta.co/seminar-sponsorship/
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