



IPPTA

Indian Pulp & Paper Technical Association

60th Annual General Meeting & Seminar

28th February & 1st March 2025

**“IMPROVING PRODUCTIVITY AND QUALITY THROUGH
EMERGING AI TECHNOLOGY”**

PROGRAMME



SUPPORTED BY

- A.P. Recycled Paper Mills Association
- Central Pulp & Paper Research Institute
- Confederation of Indian Industry
- Federation of Paper Traders Association of India
- Gujarat Paper Mills Association
- Gujarat Paper Makers Association
- Hyderabad Kraft Paper Mills Association
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- Maharashtra Paper Mills Association
- Morbi Paper Mills Association
- NCR Paper Mills Association
- Paper Manufacturer Association
- Paper Unit Chapter – KGCCI Uttarakhand
- South India Kraft Paper Mills Association
- South Indian Paper Mills Association
- United Nations Industrial Development Organization

**Thursday
27th February, 2025**



PRESS MEET : 12:30 p.m.
at **Jasper Hall**

AUTHORS' MEET : 4:00 p.m.
at **Jasper Hall**

EXECUTIVE COMMITTEE MEET : 5:00 p.m.
at **Jasper Hall**

PRESIDENTIAL DINNER : 7.00 p.m.
(by Invitation only)
at **Jasper Hall**



DAY: 1 Friday, 28th February, 2025

INAUGURAL SESSION

8:00 a.m. : **Registration**

9:15 a.m. : **Commencement of Programme**
Seminar Inauguration & Lighting of Lamp by

Chief Guest: **Mr. J. P. Narain**

Chief Executive Officer, Fibertec Private Limited

Saraswati Vandana by Ananya Mukherjee

Presentation of Bouquet

Welcome Address : Mr. Chirag Satia

*Chairman –Programmer Committee &
Director, Satia Industries Ltd.*

Seminar outline by : Mr. M. K. Goyal

Honorary Secretary General, IPPTA

Key Note Address : Dr Juergen Abraham

*President, Voith Paper P&S Business,
Digital Business Officer and Member of the
Management Board of Voith Paper*

Presidential Address: Mr. Pavan Khaitan

President – IPPTA

Launch of IPPTA Journal by Chief Guest

Announcement of Lifetime Achievement Award

Inaugural Address : Mr. J. P. Narain
by Chief Guest

Chief Executive Officer, Fibertec Private Limited

Presentation of Mementoes

Vote of Thanks : Mr. S.V.R. Krishnan

Vice President, IPPTA

Inaugural Tea/Coffee: 11:15 am to 11:45 am

**Participants are requested to occupy their seats 10 minutes
before the arrival of the Chief Guest by 9:00 a.m.**



DAY: 1 Friday, 28th February, 2025

TECHNICAL SESSION - I

(Time: 11:45 a.m. to 1:00 p.m.)

TOPIC:
DATA DRIVEN DECISION SUPPORT USING AI

SESSION CHAIRMAN
Dr. Ashish Kumar Sharma
Director - CPPRI

- A Next Step in Industrial Digitalization**
*Invited Speaker: Daniel B. Smith, Global Director
Instrumentation & Automation BTG – A Voith Company*
- Data-Driven decision making in Paper Machines using
Virtual Measurements**
*Santhosh Kumar N, Katarina Bodor, Abhay Anand, Mahip Goel,
Yashwant S.C., ABB Global Industries & Services Pvt Ltd*
- Kuantum's Leap in Paper Industry: Boosting Productivity
and Quality with AI**
*M.N. Reddy, Vishal Chauhan, & Rajan Kaushish,
Kuantum Papers Ltd.*

Lunch: 1:00 p.m. to 2:00 p.m.

DAY: 1 Friday, 28th February, 2025

TECHNICAL SESSION - II

(Time: 2:00 p.m. to 3:30 p.m.)

TOPIC:
BOOSTING PRODUCTIVITY AND QUALITY WITH AI

SESSION CHAIRMAN

Mr. Sridhar Gopalan

Managing Director and Chief Executive Officer ANDRITZ

- Digitalization in Action: AI/ML Driven Decision Support in Pulp & Paper**
Shankar Das, Alexander Orlovsky & Pekka Vänni, BTG - A Voith Company
- Empowering Productivity and Quality in AI Era**
Rakesh Uniyal, Matias Hultgren, Aki Alanne & Ramesh Chandra, Valmet Technologies Pvt. Ltd.
- Prediction of real-time stiffness and moisture % in Paper through AI**
Akhilesh Kumar & Sunandan Mallick, JK Paper Mills, Jaykaypur

Tea/Coffee : 3:30 p.m. to 4:00 p.m.



DAY: 1 Friday, 28th February, 2025

TECHNICAL SESSION - III

(Time: 4:00 pm to 5:30 pm)

TOPIC: AI BASED STRENGTH EFFICIENCY

SESSION CHAIRMAN

Mr. Ajay Gupta

CEO at Century Pulp and Paper Ltd

7. **Leveraging BIG-AI for Proactive Sheet Break Prediction in Pulp and Paper Industries**
Dr. Sankaraiah Sreeramula & Kannan Pattabiraman, Turilytix Private Limited Singapore, Optipid consulting, India
8. **Application of AI-based Approach in Paper Making Process**
Anurag Dhiman, Saurabh Kolekar, Shraddha Chaudhary & Shrinivasprasad Ankeyawar, HABER
9. **Harnessing Artificial Intelligence (AI) in TNPL Paper Conversion Process**
R.B.Lakshmi pathi Sakthi, S.Kumaran, K.Sakthivel, S.Gokulakannan & A.Senthilvel, TNPL

GALA EVENING & NETWORKING DINNER

7:00 PM onwards at Radisson RED



DAY: 2 Saturday, 1st March, 2025

TECHNICAL SESSION - IV

(Time: 9:15 a.m. to 11:00 a.m.)

TOPIC: AI BASED BLEACHING EFFICIENCY

SESSION CHAIRMAN

Mr. Sidhartha Mohanty

*Head Manufacturing & Projects
ITC LTD, PSPD*

10. **Case Study of AI-Driven Pulp Bleaching: Achieving Significant Reductions in Chemical Usage**
D. Radhakrishnan & B.V. Siva Kumar, Seshasayee Paper & Boards Ltd
11. **Bleaching Process Chemical Optimization and Control in Chemical Bagasse Pulp Mill in TNPL**
M.Mahenthiran, M.P.N. Balamurugan & J. Santhakumar, Rajalingam.R, TNPL
12. **Machine reliability improvement with use of Artificial Intelligence**
Vishal Garg, Anuj Kumar Tayal, N. K. Singh & Ganesh Madival, West Coast Paper Mills Ltd.
13. **AI Enhanced Ozone Production for More Efficient Bleached Pulp Production**
Alexis Métais, Xylem, France

Tea: 11:00 am to 11:30 am

DAY: 2 Saturday, 1st March, 2025

PANEL DISCUSSION

(Time: 11:30 a.m. to 1:00 p.m.)

TOPIC:
**FUTURE READY: AN ALL WOMEN'S PANEL
ON INNOVATION & LEADERSHIP**

MODERATOR

Ms. Priya Venkat
COO & Co Founder, HABER, Pune

PANELISTS

Ms. Gunjan Bhardwaj
Director, AB Finiscope

Ms. Jyotsana Shrivastava
Sr. VP-Sales Paper, Archroma India Pvt Ltd

Ms. Kritika Tripathy
Co - Founder & CEO, Ecosure Pulpmolding Technologies Ltd.

Ms. Mahuya Chaturvedi
Marketing and Consumer Product Head, Century Pulp and Paper

Ms. Monika Koustubha
Product Manager- Paper Technologies, Buckman Asia Pacific

Ms. Ruchica G Kumar
Director, Ruchira Papers Ltd.

Ms. Saloni Sharma
Director, Saloni Paper Machines Pvt. Ltd.

Ms. Yashika Saxena
Technology Deployment Manager, Minerals Technologies India Pvt Ltd.

DAY: 2 Saturday, 1st March, 2025

BUSINESS SESSION & A G M

(Time: 1:00 pm to 1:45 pm)

- **Feedback of the Seminar**
- **Secretary Report**
- **Announcement of Best Paper Awards**
- **Announcement of Executive Committee Members for the year 2025 -2027**
- **Vote of Thanks by Secretary General - Mr. M.K. Goyal**

Lunch: 1:45 pm onwards

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