

Call for Paper

Topic: PREPARING PAPER INDUSTRY TOWARDS GREEN MANUFACTURING.

Date – 17th & 18th March 2023 ● Venue – Hyderabad

In the present global scenario, balancing of environment, resources and population are major challenges. Environment is crucial and change in climate with every moment is leading to the imbalance of the earth. The main area is to minimize the damage done by the industries to the environment. There is a need of new manufacturing process i.e. Green Manufacturing which is essential for sustainable development.

The cost of energy and resources are constantly increasing due to rising demand and limited supply. Furthermore, price trends can hardly be forecasted, so companies aim to successfully produce within large price ranges of energy and resources. One strategy to accommodate price fluctuations consists of passing mark ups to the customer. However, a price mark-up may require improvements to be made to the product. Alternatively, stable prices may be facilitated with increased production efficiency, which can be achieved by reducing resource consumption and improving the organization of the manufacturing system. It has been seen that a lot of energy is being used by industry in general on day by day basis and lots of waste is available, the waste are hazardous and can lead the human being to a termination point. Toxic hazards are crucial for human being survival.

Industry need to ensure that all the waste should be reduced and the methodology of green manufacturing should be applied. The implementation of Green Manufacturing is not only good for the environment — it is often good business, as well. The same is often true for other efforts to reduce the energy- and material-intensiveness of manufacturing processes; what is good for the environment is typically good for the balance sheet as well.

1. With responsible sourcing and sustainable manufacturing processes, paper is an invaluable material that answers to the needs of a future circular economy.
2. Compared to other industries, paper manufacturing has great potential to be truly sustainable and ecological. The paper industry is a highly [certified](#) industry, with a fully renewable raw material and a circular product, using renewable raw material to produce a recyclable product. The industry itself is also

decoupling: the direct link between production and impact has been broken, meaning that more production no longer means more impact.

3. Indian paper mills produce over 80% paper from recyclable (waste paper) material. Over 7 % paper is made from Agro waste and for balance paper the industry no longer depends on forests and instead have gone for social forestry. For each tree that is cut 5 new trees are planted

IPPTA's earnest effort to reconcile the business viability with the environmental sustainability, in the light of ongoing climate change debates worldwide and increasing normative pressure from authorities in India, is vindicated by increasing thrust on clean and green practices and technology in its seminars and conferences.

This seminar focuses on green manufacturing to keep pace with time and turning industry to be fully environment friendly and adopting practices in line with COP 26. So, let's think ahead of time and participate in such an important conference to save GENERATION NEXT.

IPPTA has therefore evaluated the need for a seminar to share knowledge on this topic of Green Manufacturing that could benefit the industry in terms of adopting new technologies, improving existing operations and investigating the value of specific technology. Consequently, the Annual Seminar at pictures Hyderabad with title **"PREPARING PAPER INDUSTRY TOWARDS GREEN MANUFACTURING."** has been planned on 17th and 18th March 23.

Several industry experts from mills and suppliers are invited to present the achievements on specific topics that will be of value for the industry. Case studies would be presented by the mills and technology supplier that can improve your operations on green manufacturing.

KINDLY NOTE FOLLOWING:

1. We are seeing increasing interest of delegates in our conferences. So please register in advance.
2. Please submit your paper to helpdesk@ippta.co with a copy to mkgoyal@ippta.co as per following schedule.
 - a. Synopsis of paper by – 15th January 2023
 - b. Detailed Paper by 15th February 2023
 - c. PPT by 10th March 2023

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

Cash Award – A cash award of Rs. 5000/- would be given to each paper that is selected & presented.

For further details please await for detailed brochure in due course of time.