

PSN ENGINEERING COLLEGE

Melathediyoor, Palayamkottai Taluk, Tirunelveli District, Pin - 627 152.

(Approved by AICTE and Affiliated to Anna University)

An ISO 9001 : 2015 Certified Institution

Website : www.psnec.ac.in Email : principal@psnec.ac.in

☎ 04634-279078, 279079 Fax : 04634-279078



Lr:No:-PSNEC/2022-23/AUTO/SEM/PL-01

Date: 09-02-2023

PERMISSION LETTER

Respected Sir,

Department of Automobile Engineering is planned to conduct the **Technical Seminar** entitled "**PULP AND PAPER MANUFACTURING PROCESS**" on **14-02-2023** at Automobile Dept Lecturer Hall, PSNEC the timing of the programme would be from **02.00 pm to 04.30 pm**.

Kindly give your valuable permission for conducting the Technical Seminar on the above said date and time.

Thanking you,

KM
9/2/23
HOD/AUTO

M.S. Ravikumar
PRINCIPAL
Dr. M.S. RAVIKUMAR
Principal
PSN ENGINEERING COLLEGE
Melathediyoor, Palayamkottai



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CIRCULAR

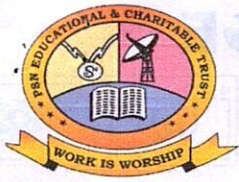
Department of Automobile Engineering is organizing a one day **Technical Seminar** entitled **“PULP AND PAPER MANUFACTURING PROCESS”** on **14-02-2023** in Automobile Dept Lecturer Hall, PSNEC at **02.00 pm.**

All the Automobile Engineering students are requested to attend the Technical Seminar on the above said date and time without fail.


PRINCIPAL
Dr. M.S. RAVIKUMAR
Principal
PSN ENGINEERING COLLEGE
Melathediyoor, Palayamkottai Taluk, Tirunelveli District, Pin - 627 152.

CC TO

1. Director
2. Director (IQAC)
3. All Department HODs
4. Physical Director
5. Librarian
6. Warden



DEPARTMENT OF AUTOMOBILE ENGINEERING

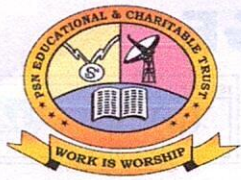
SEMINAR ON PULP AND PAPER MANUFACTURING PROCESS

Name of the Course/Program	PULP AND PAPER MANUFACTURING PROCESS.
Conducted on	14 th FEB 2023 (no. of Days) 1
Duration (Minimum 30 min)	2.30 hrs
Venue	<i>PSNEC Automobile Department Lecturer Hall</i>
Number of Participants	30
Dept/Year/Semester	<i>Automobile /II,III,IV/IV,VI,VIII</i>
Resource Person (s) Details	Mr.S.Ramamoorthy , HR, Seshasayee papers and Boards limited. Elanthaikulam, singamparai(post),Mukkudal, Tirunelveli,Tamilnadu-627601
Objective of the Course / Program	<ol style="list-style-type: none">1. To convert interested rural student into professional technician.2. The pulping process is aimed at removing lignin without losing fiber strength, thereby freeing the fibers and removing impurities that cause discoloration and possible future disintegration of the paper.3. To create an opportunity for the rural students to become an entrepreneur and increase the employability.

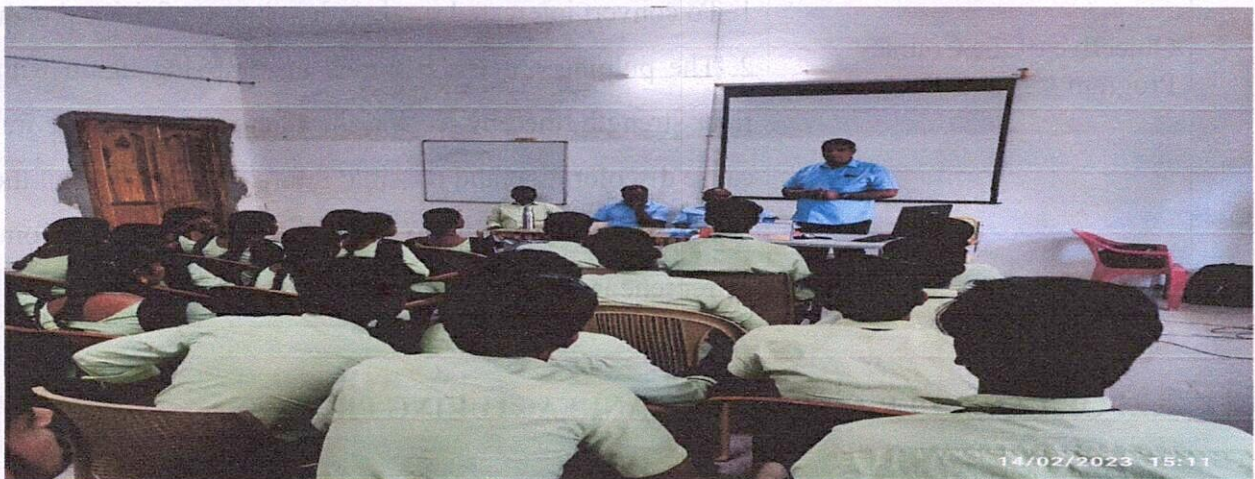
REPORT ON PULP AND PAPER MANUFACTURING PROCESS :

Department of Automobile Engineering of PSNEC organized a Technical seminar on “PULP AND PAPER MANUFACTURING PROCESS” on 14th FEB 2023 in PSNEC Automobile Department Lecturer Hall.

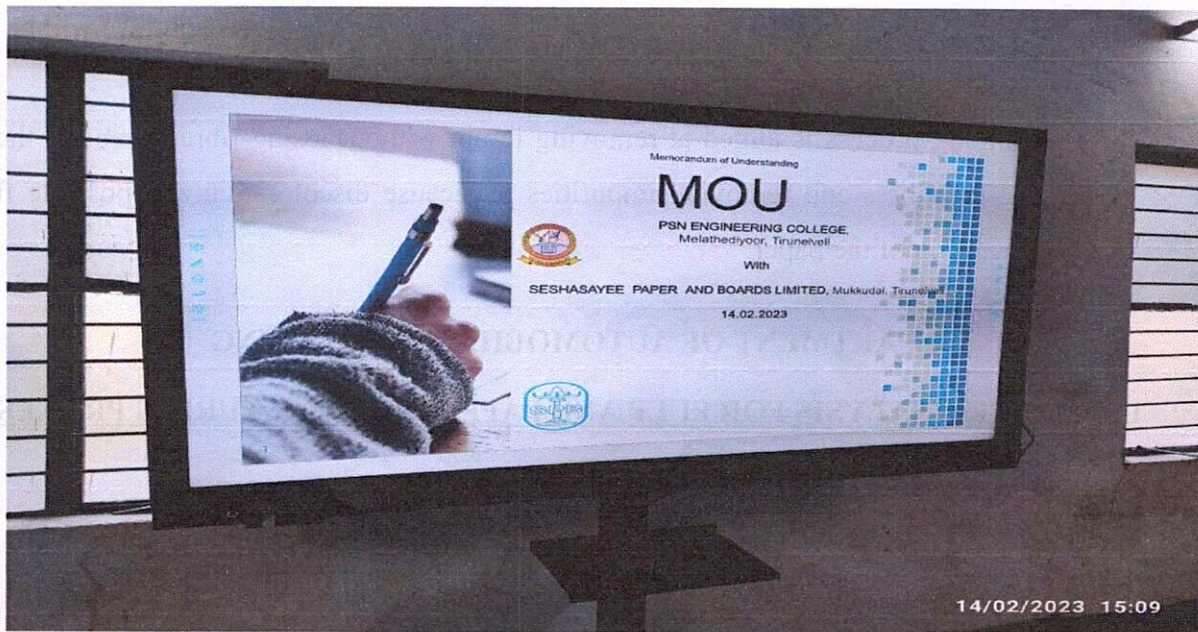
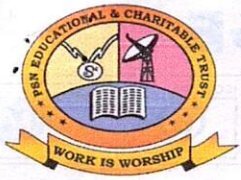
The Program started at **2.00 pm** with the welcome address given by respected **Dr.G.Satish Pandian** (IQAC Director), followed by Inaugural address given by **Dr.M.S.Ravikumar** (Principal PSNEC), Felicitation Address given by **Dr.N.Prabhu** (Director PSNEC).



The chief guest **Mr.S.Ramamoorthy**, HR, Seshasayee papers and Boards limited, Tirunelveli was delivers the seminar on **“PULP AND PAPER MANUFACTURING PROCESS”**. He told to the participants increased confidence in understanding the pulp & paper processes; to interact more knowledgeably with process engineers and operators; and increase their ability to contribute to improving mill operations by Gaining a comprehensive overview of pulp & paper industry, mill operations, products, process variables, equipment, and terminology. Increasing knowledge of how the P&P processes affect product properties, in order to improve product quality and troubleshoot variations in quality. Increasing awareness of the complex environmental challenges associated with pulp and paper manufacturing. This topic is very useful and UG Students project in related to Paper Making.



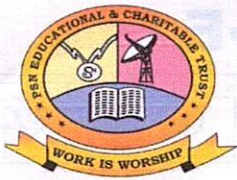
Students Interactions with Seminar presenter pulp and paper manufacturing process on 14th FEB 2023 at PSNEC Automobile department Lecturer Hall



Seminar presentation on pulp and paper manufacturing process on 14th FEB, 2023 at PSNEC Automobile department Lecturer Hall

SUMMARY:

- A one day seminar on was conducted in Department of Automobile Engineering on 14th FEB 2023 at 02.00 pm.
- The seminar was handled on **PULP AND PAPER MANUFACTURING PROCESS** by Automobile Engineering.
- Pulp and paper are made from cellulosic fibres and other plant materials. Some synthetic materials may be used to impart special qualities to the finished product. Paper is made from wood fibres, but rags, flax, cotton linters, and biogases (sugar cane residues) are also used in some papers. Used paper is also recycled, and after purifying and sometimes deinking, it is often blended with virgin fibres and reformed again into paper. Products

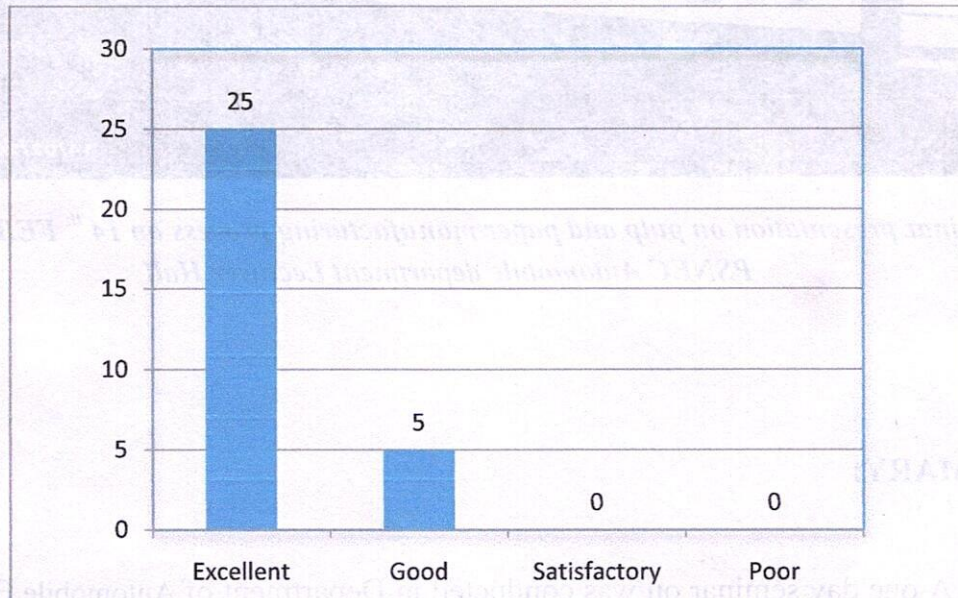


such as cellulose acetate, rayon, cellulose esters that are made from cellulose will be used for packaging films, explosives.

- The pulping process is aimed at removing lignin without losing fibres strength, thereby freeing the fibres and removing impurities that cause discoloration and possible future disintegration of the paper.

DEPARTMENT OF AUTOMOBILE ENGINEERING

FEEDBACK ANALYSIS FOR PULP AND PAPER MANUFACTURING PROCESS



Kay
22/2/23
HOD/ AUTOMOBILE
(Dr.K.Krishnamoorthy)

Satish
22/2/23
DIRECTOR / IQAC
(Dr.G.Satish Pandian)

M.S.Ravikumar
22/2/23
PRINCIPAL
(Dr.M.S.Ravikumar)
Dr. M.S. RAVIKUMAR

Dr G Satish Pandian
Professor of Mech & Auto
Director - IQAC
PSN Engineering College,
Tirunelveli 627152

Principal
PSN ENGINEERING COLLEGE
Melathediyoor, Palayamkottai