

NEWS LETTER

IN THIS
Departmental News
Paper Publications
Workshop / FDP / club activity
1 Year Co-curricular Activities



DEPARTMENTAL NEWS

INDUSTRY VISIT TO AUTO CLUSTOR PITHAMPUR



IN THE AUTOCLUSTER STUDENTS SAW THE VARIOUS M/C AND THEIR OPERATIONS SUCH AS : SURFACE GRINDER, VF4,CNC MILLING,TURNING, RADIAL DRILLING, LATH, FACE CUTTER, ROTARUWISE INDEX, SLOTTER,HORIZONTAL MILLING, CYLINDRICAL GRINDER, PLANE MILLING, BEND SAW, VMC, HMM, CMM, SPOT WELDING, ASSEMBLY:-MECHANICAL, HYDRAULIC PRESS AND EDM.

»» TREE PLANTATION BY MECHANICAL ENGINEERING DEPARTMENT



PAPER PUBLICATIONS

1. U.S. GUPTA, S. TIWARI, AND U. SHARMA, COLD GLOW DISCHARGE NITROGEN PLASMA TREATMENT OF BANANA AND SISAL FIBER FOR MECHANICAL AND SURFACE CHARACTERIZATION IMPROVEMENT. JOURNAL OF THE INDIAN ACADEMY OF WOOD SCIENCE, 2023. 20(1): P. 37-50.

2. V. SINGH, P. GANGSAR, R. PORWAL, AND A. ATULKAR, ARTIFICIAL INTELLIGENCE APPLICATION IN FAULT DIAGNOSTICS OF ROTATING INDUSTRIAL MACHINES: A STATE-OF-THE-ART REVIEW. JOURNAL OF INTELLIGENT MANUFACTURING, 2023. 34(3): P. 931-960.

WORKSHOP / FDP / CLUB ACTIVITY

»» TEAM OF TIFAN WON 1ST IN IIC IDEATHON 2024.



»» YAAN

YAN GOT AIR 1 IN INNOVATION IN DDC 2023, 1ST PRICE IN SGSITS INNOVATION DAY 2023, AIR 3 IN DESIGN REPORT IN ADDC 2023.



»»» YAANTRIKI

YANTRIKI GOT ESTABLISHED IN 2024. SUCCESSFULLY CONDUCTED THEIR FIRST EVER EVENT IN AAYAM 2024.

»»» BAJA

BAJA WON 4TH OVERALL RANK IN THE BAJA 2024, AND RANK 1 IN MP.



1 YEAR CO-CURRICULAR ACTIVITIES

- **PRATYAKSH AGRAWAL - 2ND RANK IN CODERUSH CHAMPIONS BY ALGORUSH 2024.**
- **STARTUP OF SHUBHAM DWIVEDI - BEIYO WON 7TH RANK IN IIT KHARAGPUR, 3RD IN ESUMMIT SGSITS, AND RANK 72 (OUT OF 2000) IN ESPRESSARIO.**