

NEWSLETTER

ELECTRICAL ENGINEERING DEPARTMENT
KALANIKETAN POLYTECHNIC COLLEGE, JABALPUR

(An Autonomous Institute Declared By Government of Madhya Pradesh)



Vol. 01, ISSUE 01, May 2018

FROM PRINCIPAL'S DESK:

I decided to take only small space because "Action speaks louder and clearer than words". Therefore remaining space is the showcase of the actions taken by the Electrical Engineering Department.

I wish that the decided target & strides are towards fulfillment of destination of Electrical Engineering Department.



Dr. R. C. Pandey, Principal

"Don't see others doing better than you
beat your own record every day
because success is a fight between you and your self"

Chandra Shekhar Azad

VISION:

To develop competent diploma electrical engineers to meet the demand of industry and society.

MISSION:

1. To impart quality education for producing diploma engineers.
2. To provide best practices and opportunities to be a professional.
3. To inculcate ethical values with lifelong learning.

HOD MESSAGE:

It gives me Immense pleasure to introduce the first edition of the half yearly "Newsletter" one of our greatest strength is our highly qualified and dedicated faculty members and staff. Our students are very eager to learn new concepts also.



Mrs. A. Pandey, HOD

Apart from teaching, faculty members are deeply engaged in extra and co-curricular activities to improve overall personality of students. Its endeavor of the newsletter to acquire its readers with the achievements of the Electrical Engineering Department. As its well said by Mahatma Gandhi "The future depends on what we do in the present".

Thanks to our dynamic faculty and staff members for their sincere and tireless efforts.

REPUBLIC DAY CELEBRATION:

We celebrated 69th Republic Day at our college. Dr. R. C. Pandey, Principal hoisted our national flag. Harsh Chourasia second year, student sang a patriotic song on this occasion.

EXPERT LECTURES:

- Lecture on "Repair and Maintenance of Transformer", by Er. H. P. Anand, Retired Superintendent Engineer, Central Training Institute, Jabalpur (M.P.) was conducted and organized by Mrs. A. Pandey and Mrs. N. Saxena on 20/02/2018 for final year students.
- Case Study on "Power System Transmission and Distribution", by Er. R. Khare, Executive Engineer, 132/33 kV Substation, MPPKVCL, Madan Mahal, Jabalpur, organized by Smt. A. Dixit and Shri R. K. Taksande on 24/03/2018.

QUIZ COMPETITION:

For second and final year students a quiz competition was conducted by Shri H. R. Maravi and Smt. A. Dixit on 24/02/2018. Md. Irfan, got first position and Arti Kushwaha got second position.

PROJECT COMPETITION:

Final year students participated in state level project competition on 16/03/2018 to 18/03/2018 organised by Sagar Institute of Science & Technology & Engineering, Bhopal & Govt. Women's Polytechnic College, Bhopal on 25/04/2018.



WORKSHOP CONDUCTED:

- One day workshop on "Transformer Maintenance", for final year students by Mrs. A. Pandey, H.O.D. and Mrs. N. Saxena, Lecturer of Electrical Engineering Department on 07/02/2018. The objective of the workshop is to understand routine maintenance and oil testing.
- One day workshop on "Maintenance of Electrical Appliances" for second year students by Shri M. A. Khan and Shri H. R. Maravi and supported by Shri Vinay Ramje and Shri Keshav Narnoure on 09/03/2018. Fault finding and repair and maintenance of electrical appliances was covered in this workshop.
- One day workshop on "Repair and Maintenance of Motor", for final year students by Shri R. K. Taksande and Shri H. R. Maravi on 20/03/2018. Shri Keshav Satnami was the technical expert from Nagar Nigam Jabalpur. Students gained hands on experience of fault finding, repairing & starting of motor.



INDUSTRIAL VISIT :

One day visit of "MAJOR TRANSFORMER REPAIR UNIT (MTRU)", of MPPKVCL, Jabalpur conducted on 27/02/2018 organized by Shri R. K. Taksande, Assistant Engineer Mr. R. S. Singroul, MTRU explained function of the units. He also explained the fault finding, repair and testing procedures. Students gained technical exposures from the visit.



WOMEN'S DAY CELEBRATION:

Women's day celebrated on 08 March 2018 in our college, In which staff and students motivated for self defence by using martial arts.



MOTIVATIONAL LECTURE :

A motivational lecture organized by Shri M. A. Khan on 27/03/2018. Dr. Ashish Mishra Assistant Professor, G. S. College of Commerce & Arts, Jabalpur delivered lecture to imbibe values, ethics and positive attitude for success in life.

He also covered real life examples which inspired the students a lot.

STUDENT'S CHAPTER :

With the effort of HOD Electrical, the Institution of Engineers (India) is pleased to establish student's chapter at our college. All the students of electrical engineering department are the member of student's chapter. Smt. N. Saxena, lecturer (Fellow, IIE) is advisor of student chapter.

PLACEMENT :

The thrill of reaching a destination at the end of a long journey is unparalleled by any other feeling. Placement produces the same kind of excitement and happiness in the students. 22 students placed in topmost companies like ReGen Powertech Pvt. Ltd., and SUBROS Ltd. etc. through campus recruitment drive.

HONOUR OF THE DEPARTMENT :

Dr. R. C. Pandey, Principal awarded a certificate to all the faculty members for recognition of excellent performance, contribution and participation in five days workshop on "Curriculum Design of Electrical Equipment Maintenance". The workshop was conducted by Smt. A. Pandey and Smt. N. Saxena from 5th February 2018 to 9th February 2018 under the community polytechnic scheme is greatly appreciated.

A five days state level workshop sponsored by DTE, Bhopal conducted on "Documentation of Existing Diploma Curriculum from Outcome Based Education View Point". This workshop was conducted in two phases in Jan.-Feb. 2018.

Academic inspection of our college done on 29/04/2018 by Dr. Virendra Kumar, Director, DTE Bhopal, Dr. S. S. Thakur, Principal, Jabalpur Engineering College and Dr. L. S. Titare, Professor, Jabalpur Engineering College. They appreciated overall performance of the department.

PAPER PUBLICATION :

Smt. Archana Dixit, Lecturer in Electrical Engg. Published a research paper entitled "Simulation of Power Electronics interface" used in Wind Energy Conversion system in international journal of scientific Research in Science Engineering and Technology, volume 5, issue 2 March-April 2018.

CARRIER COUNSELING :

Carrier counseling for Second Semester Students was organized by Shri H. R. Maravi on 17/04/2018.

PROGRAMME FOR COMMUNITY :

बेटी बचाओं बेटी पढ़ाओं कार्यक्रम के अंतर्गत विद्युत विभाग की छात्राओं द्वारा पिछड़े क्षेत्र में जाकर अध्ययन छोड़ चुके तथा विद्यालय न जाने वाली बालिकाओं के अभिभावकों को जागरूक किया। इस कार्यक्रम के उपरांत तीन बालिकाओं ने विद्यालय में प्रवेश कर पुनः अध्ययन प्रारंभ किया।

PARTICIPATION OUTSIDE THE COLLEGE :

Surendra Kumar Mehra, final year student of electrical engineering department won first prize in state level competition on "Bhartiya Sanskruti Gyan Pariksha" conducted by "All World Gayatri Pariwar at Bhopal " He is awarded by a cash prize of Rs. 3000/- and a certificate.

BOARD OF EDITORS :

Smt. A. Pandey, HOD, anjleena.pandey@mp.gov.in

Smt. N. Saxena, Sr. (SG) Lecturer, neera.saxena@mp.gov.in

Smt. A. Dixit, Sr. (SG) Lecturer, archana.dixit@mp.gov.in

Shri R. K. Taksande, Lecturer, ravindra.taksande@mp.gov.in

Shri M. A. Khan, Lecturer, mohd.ahfaz.khan@mp.gov.in

Shri H. R. Maravi, Lecturer, hemantraj.maravi@mp.gov.in