



DEPARTMENT OF ELECTRICAL ENGINEERING



Quarterly Newsletter

Vol I Issue 2

GOVERNMENT POLYTECHNIC SAKOLI

Editorial Committee

- Prof.R.V.Yenkar
Principal, G.P.Sakoli
- Prof KM Gaidhane
I/c HOD, EED
- Prof. N H Adkine
- Prof.S.H.Sute
- Prof.R.S.Dhabarde
- Prof.P.V.Kamble
- Prof.K.Potade

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ONE WEEK FDTP CONDUCTED ON ACADEMICS REFORMS & NBA ACCREDITATION

One week faculty development training program was conducted on "Academics Reform and NBA Accreditation" on 15th to 19th January 2018 at G.P.Sakoli in coordination with all department. The chief guest for inaugural function of the program was Dr.B.L.Gupta, NITTTR, Bhopal and chief coordinator of the program was Prof.R.V.Yenkar and coordinator was Prof.D.H.Patil. The total participants for the program were 26 from various polytechnics of Maharashtra.

Various interactive sessions were conducted by Dr.B.L.Gupta, NITTTR, Bhopal, Dr.A.R.The, Ex JD, DTE, Dr.S.W.Rajurkar, Prof. G.V.Gotmare, Dr.Nagdeve, Prof.R.V.Yenkar and Prof.T.K.Rangari.

The program was concluded by the chief Guest Dr.Nagdeve Dpt. Secretary, BTE on 19 Jan 2018.



ONE DAY SEMINAR ON ENTREPRENEURSHIP

Department of Electrical Engineering organized one day training program for students of Electrical Engineering on Entrepreneurship on 19th Jan 2018 by Er. Vivek.Tondre Project officer, MCED, Bhandara.

Prof.K.M.Gaidhane, I/CHOD did welcome of the trainer by offering a bouquet. Other staff members Prof. N.H.Adkine,

Prof. P.V.Kamble and Prof. R.H.Dhabarde were also present for the Program. Prof.P.V.Kamble took efforts for smooth conduction of seminar. Total 120 students were benefitted by this training program. He Shared his experiences for how one can become an entrepreneur. He also explained about how to set up a starter business. During the session students asked various Questions regarding entrepreneurship due to which program became more interactive.



THREE DAY WORKSHOP ON SELF DEFENCE

Under Women's wing Prof.K.M.Gaidhane and team organized three day workshop on 'SELF DEFENCE' for the girls students of G.P.Sakoli on 10th to 12 January 2018 . Mr.Vinod Gupta Trainer trained the girls students about how to protect herself during the critical situation.



STUDENT ACIEVEMENTS

First Prize Winner in State Level Technical Quiz Competition

Mr. Dinesh Jamaiwar and Mr.Rakesh Yele won the first prize of Rs.7500 on the event State level Technical Quiz competition on 20th January 2018 organized by G.H.Raisoni, Polytechnic, Nagpur. Amongst the 32 polytechnic Mr. Dinesh Jamaiwar and Mr.Rakesh Yele of Electrical Engineering, G.P.Sakoli won the first price. For the program chief guest was Dr.S.J.Patil, Mr.Vivek Kapoor.



Achievements in various co-curricular and extra-curricular events shows the skill of students for attending the outcome of the course

First Prize Winner in Chess Competition

Mr. Dinesh Jamaiwar, Lalit Bopche, Dharmapal Dhurve won the first prize of on the chess event organized G.P.Sakoli under IEDSSA on 1st January 2018 organized. Amongst the 5 team Mr. Dinesh Jamaiwar, Lalit Bopche, Dharmapal Dhurve of Electrical Engineering, G.P.Sakoli won the first price. For the program chief guest was our principal Prof.R.V.Yenkar and Jimkhana president Dr.Ram Nibudhey was also present.





Visit to Central Railway Workshop, Nagpur

The seminar on Electrical traction was organised at Central Railway Workshop, Nagpur on dated 24th January 2018. Also visit was conducted on same day. Prof. Rohit Dhabarde, Prof. N.H. Adkine, Shri. Raut accompanied



the 46 students. Train bogie maintenance and testing were explained by the experts from workshop. Also train lighting and battery maintenance explained by the in charge. Lifelong learning PO attainment is possible through this visit. Curiosity of students kept all students engaged for five hours and many of them were motivated to carry out industry based projects. Queries were answered by the staff present.

Co-curricular
Activities helping
students learning
and emerging
areas bridging
gaps in curriculum
& society needs

Visit to Sugar Industry, Devada

Industrial visit to Sugar Factory Devada was organized on dated 22nd Jan 2018. 69 students of electrical engineering were benefitted by this visit. Prof. K.M. Gaidhane and Prof. Kailas Potode accompanied the students. Expert from industry explained about Sugar manufacturing process, co-generation and elect. Installation of the factory to students. Students cleared their doubts by asking the question to the technical person present over there.



**Bridging gap
Between
Curriculum and
field requirements
through expert
lectures and
educational visits**

Visit to Rice Mill

Electrical Engineering department organized educational visits to Sai Rice Mill Sakoli on 11th Jan 2018, Third year 69 students of second year were the beneficiaries for these visits. Faculty of Electrical department Prof.Mrs. K.M.Gaidhane accompanied students & guided students in visits. This visits was useful for students to get knowledge in areas of electrical power system and electrical installation



Visit To 11 KV sub-station

Industrial visit to 11 KV sub-station Government Polytechnic, Sakoli was organized on dated 16th Jan 2018. 70 students of second year of electrical engineering were the beneficiaries of this visit.Prof.K.M.Gaidhane accompanied the students. Faculty explained the detailed information about the sub-station & college installation.



Earth resistance measurement Demonstration

Practical demonstration on earth resistance measurement using earth tester was conducted for the 47 students of Electrical engineering in order to aware students about how actually the testing and measurement conducted at field/industry.Demonstration was conducted by Prof.N.H.Adikine along with Prof.Kailash Potode. During demonstarion Shri.Raut and Shri.Debe were also presnet.Students asked different question to clear their doubt



Expert Lecture on Interview Techniques and Personality Development

The lecture was organized on 1st January 2018 by Electrical engineering department for the students of third year electrical. Prof.M.A.Gaidhane guided the students about how to get success in life & various interview techniques



Training Attended By Staff

- ◆ Prof.N.H.Adikine attended one week training program on 'Recent trends in Renewable Energy sources' from 8th Jan 2018 to 12th January 2018 at G.P.Nagpur.
- ◆ Prof.K.M.Gaidhane, and Prof.Kailas Potode attended one week training program on Academics reforms and NBA Accreditation from 15th Jan 2018 to 19th jan 2018 at G.P.Sakoli .



- ◆ Prof.Rohit Dhabarde attended one week training program on Smart Grid from 29th Jan 2018 to 3rd Feb 2018 at VNIT, Nagpur.

Liaisoning with Industry

In order to develop good relation between industry and institute Electrical Engineering department signed MOU with MCED Bhandara on 5/2/2018 and J.P.Electrical on 9/2/2018.

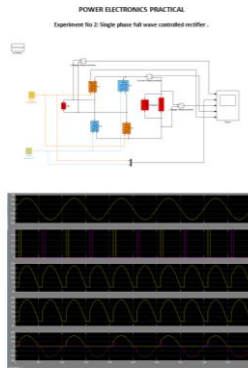


Student Placement

Mr.Dinesh Jamaiwar and Chetan Landge were selected in L&T construction on 10th Jan 2018 at pool campus organized by Datta Meghe Polytechnic,Nagpur

Miscellaneous

- Personal Domain name created by Prof.N.H.Adkine i.e. www.nhadkine.info
- Prof.Rohit Dhabarde developed various power electronics simulation circuits in MATLAB to conduct various practical's of power electronics
- Computer Laboratory development proposal submitted.



New facility Created
e- Library created by Prof. N.H.Adkine and Prof Rohit Dhabarde.
Presently 100 e-book available in library



New Laboratory Development

New two laboratory set up naming Switchgear & Protection and Electrical workshop by Prof.K.M.Gaidhane,I/C HOD and Prof.K.M.Potode

Industrial Visit for staff in Electrical Engineering Department

Industrial visit for electrical was organized on 10/2/18 at Pravin Power Transformer, Gadegao.MD Shri S.S. Patil explained the detailed process of manufacturing & Testing.All staff including non teaching Enjoyed the visit.



Vision of Electrical Engineering Department

To contribute to the nation through excellence in technical education by developing competent human Resources for rendering services to industry and society.

Mission of Electrical Engineering Department

M1: To develop strong technical, scientific, and professional skills in the Students to meet global challenges.

M2: To impart quality education to acquire soft skills & entrepreneurial Qualities

M3: To inculcate moral values & professional ethics.

M4: To induce lifelong learning skills to render services to Industry & Society.

Program Educational Objectives of (PEOs) Electrical Engineering Department

PEO1: To provide solid fundamentals in science and humanity.

PEO2: To develop students for enhancing entrepreneurial qualities.

PEO3: To develop the students to find solution on problems of society by their creativity.

PEO4: To develop professional excellence in students through lifelong learning.

PEO5: To inculcate soft skills and ethics for welfare of society.

PEO6: To investigate socio-environmental issues of real world