

RESONANCE

The Official Newsletter of Electrical Engineering Department of Government Polytechnic, Dahod

MESSAGE FROM THE HOD DESK



I am honored to publish the 2017-18 departmental newsletters which embody our efforts to give our society competent diploma electrical engineers. The motto behind newsletter is to give a technical platform for students to bring out the hidden talents as well as to showcase the achievements of the department. The emphasis is just not academics but also on all round development of students to face the world. Students exposed to the latest for their development in industry through co-curricular activities, seminars and industrial visits. Dynamic faculties and well equipped laboratories are added assets of electrical department. We will continue to strive for academic excellence to meet the demand of our stakeholders. I congratulate all my students who have brought merits and my best wishes to them for success in their future. –A. M. Maheshwari



VISION

To impart quality education in electrical engineering to meet industrial and societal needs.



MISSION

M1 : By inspiring students to develop skills in electrical engineering field as per industrial and societal needs.

M2 : By developing ethics, moral and value based professionalism.

M3 : By motivating young minds to acquire and updated knowledge continuously and learn to apply it.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs):

PEO-1: Improve/develop the electrical engineering systems that are technically sounded, economical and socially – environmentally acceptable.

PEO-2: Exhibit professionalism, ethical attitude, and team spirit & peruse lifelong learning to achieve career and organizational goals.

PEO-3: Provide sound theoretical and practical knowledge of Electrical Engineering to develop managerial and entrepreneurial skills which enable students to contribute to the well-fare of society.

PROGRAMME SPECIFIC OUTCOMES (PSOs) :

PSO-1: Identify the electrical problems and trouble shoots them by applying principles and fundamentals of electrical engineering.

PSO-2: To test, operate, supervise and maintain the electrical systems.

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STUDENT'S ACADEMIC ACHIVEMENT (TOP THREE)

NO	ENROLLMENT	FULLNAME OF STUDENT	CPI	CGPA	SPI
1	156300309039	MALI GORDHANBHAI MANGILAL	9.58	9.8	10
2	156300309034	MACHHI DIVYESHKUMAR MATHURBHAI	8.49	8.76	9.43
3	156300309020	DAMOR JAYDEEPKUMAR DEEPAKBHAI	8.52	8.71	9.79

PLACEMENT

NO	ENROLLMENT	FULLNAME OF STUDENT	NAME OF COMPANY
1	156300309034	MACHHI DIVYESHKUMAR MATHUR-BHAI	TEAM LEASE INDIA PVT LTD
2	156300309038	MALEK TOSEEFMIYA ABBASMIYA	KINTECH SYNERGY PVT LTD
3	156300309551	SANGADA PINTU MANSUKHBHAI	ZYDUS MEDICAL COLLEGE & HOSPITAL
4	156300309556	SUTHAR CHIRAGKUMAR DINESHKUMAR	FAG BARRING PVT LTD

EXTRA CURRICULAR ACTIVITIES

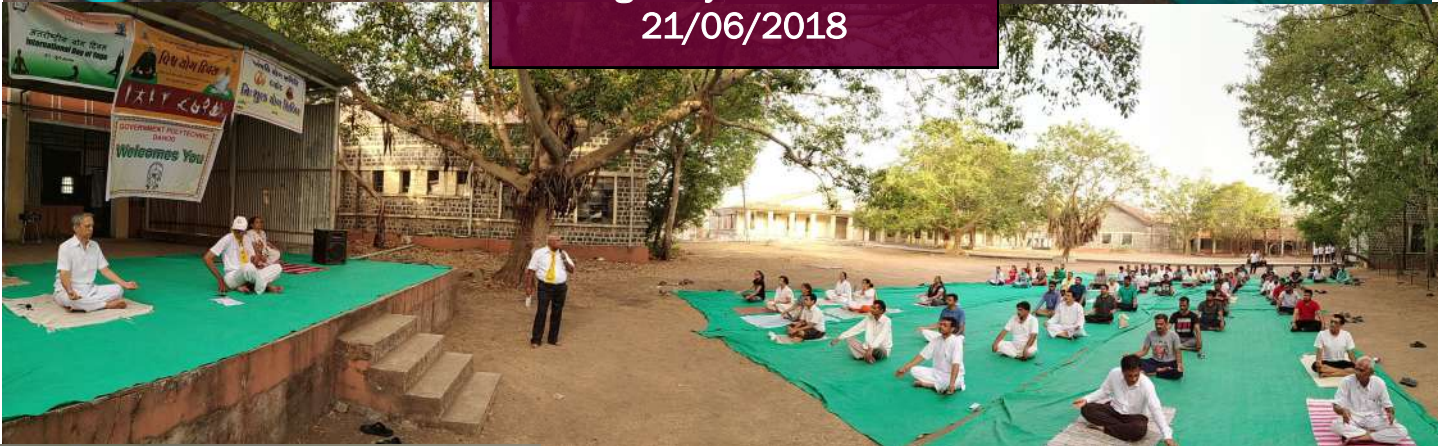
1	21/06/2018	Yoga Day Celebration
2	25/06/2018	Seminar on Entrepreneurship and Business Development
3	03-07/07/2018	Life Skills Training
4	07/07/2018	FDP on Attitude Building
5	19/07/2018	Orientation Programme for First Year Students
6	23-27/07/2018	Life Skills Training
7	26/07/2018	Tree Plantation Programme
8	07/08/2018	Van Mahotsav Programme
9	15/08/2018	Independence Day Celebration

Year:2017-18

PHOTO GALLERY



Yoga Day Celebration
21/06/2018



ORIENTATION PROGRAM FOR FIRST YEAR STUDENTS

A power point presentation was shown by different Committee head of to the students regarding information of Infrastructural facilities, Hostel facilities, student section, examination system, MYSY scheme, Placement



PHOTO GALLERY : Extra Curricular Activities



Seminar on Entrepreneurship and Business Development
25/06/2018



Tree Plantation
26/07/2018





Van Mahotsav Programme

07/08/2018



Independence day Celebration

15/08/2018

CO-CURRICULAR ACTIVITIES

NO	ACTIVITIES	RELATED SUBJECT	DATE	RESOURCE PERSONEL	PARTICIPANTS
1	Industrial visit Railway loco carriage and wagon workshop Dahod	Electrical traction and control	4/8/2017	---	25
2	Seminar on Solar power generation	Electrical power Generation	9/8/2017	MR. Mufadal katwarawala Aspire Disruptive skill foundation centre cordinator,dahod	53
3	Industrial visit-WTPS	Electrical power Generation	16/08/2017		52
4	Seminar on basic of Arduino UNO R3	Project	7/2/2018	Srivastava, Nirav Parekh, Samarth Makwana, Brijesh Sorathiya (students of GEC,DAHOD-guided by Prof. Ishaq sheikh)	46
5	Workshop on PLC & SCADA	Micro processor and control	10/7/2018	Mr.ColinChrisian Sr.Engineer NCVT,Surat Mr. Andrewsawartik Business Development Manager	43
6	Maintenance of electrical equipment	Electrical Machine	25/7/2018	---	43

PHOTO GALLERY



**Railway loco carriage and wagon workshop Dahod
(04/08/2017)**



Seminar on Solar power generation



Industrial visit-WTPS (16/08/2017)



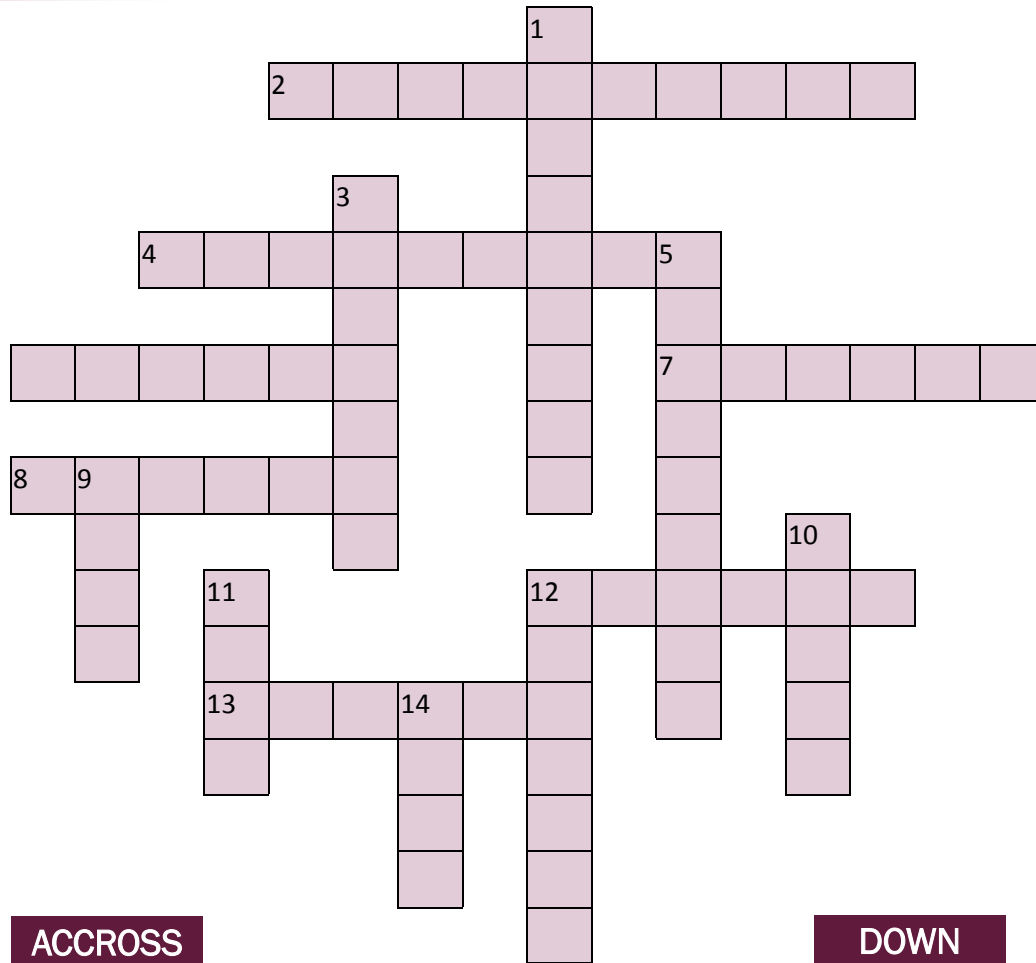
Maintenance of electrical equipment (25/07/2018)



Workshop on PLC & SCADA (10/07/2018)



PUZZLE : CROSSWORD ON ELECTRICAL CIRCUITS



ACROSS

DOWN

- (1) Rapidly Moving electrical Charge that carry electrical energy
- (2) This protects us from getting electrocuted
- (3) Source of electric Current
- (4) A device that stores and releases energy much faster than battery
- (5) The Device prevent the part of an electronic device form burning
- (6) The Flow of electric charge
- (7) A gap in the conductor where you can close or open the circuit
- (8) Material used for making conductor wires
- (9) A part of Circuit where there is a discontinuation of conducting wire
- (10) A good Conductor of electricity
- (11) it is used to connect positive and negative terminals of battery
- (12) A type of circuit where there is no break or discontinuation in the conduction wire
- (12) A path through which electricity can flow
- (13) A bad conductor of electricity
- (14) Also Known As load

NEWSLETTER CONTRIBUTORS

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