



Shri Shamrao Patil (Yadavkar) Educational & Charitable Trust's
**SHARAD INSTITUTE OF TECHNOLOGY,
POLYTECHNIC**

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“News Letter”

Electrical Engineering Program (2017-18)

Vol.: 04 Issue: 01 (2017-18)



Hon. Ex. Director's Message:-



Mr. Anil A. Bagane

I cordially pass on good wishes to all stakeholders and faculties of Electrical engineering department for their benevolent initiative to embark on newsletter. Maiden newsletter of Electrical Engineering Department is Carnival of student's versatile achievement and various measures which entail proper trade fair in form of news letter to enrich their appetite of composition skills. Present edition is cherished with manifold events and activities conducted during last 2 semesters. Finally I anticipate that series of news letter will prove to be the fountain head of knowledge in the days to come and will be short hand for comprehensive acknowledgment

Principal's Message:-



Mr. B.S. Tashildar

I feel very much pleased to know that department of Electrical Engineering is coming out with its maiden newsletter to provide a platform for student's creativity which they display in departmental events. I express my best wishes to their novel initiative to enhance the departmental performance by providing new foundation to achievements of students and faculty. I wish that they will carry on publication on flag shipping their deeds in newsletter.

HOD Message



Mr. C.S. Rawal

Its pleasure to present the report of annual activities of electrical department for college annual magazine "Rejoice 2k18".

The department of electrical engineering since its establishment in the year 2010-11 has always strived for the technical Excellencies. Department is extending unlimited opportunities to students for their self development and extend their knowledge horizon to enhance their employability and personal academic worthiness along with good grades in examinations.

All the faculties & students are continuously engaged in various activities throughout the year to academic excellence. Academic Result of the department are quite encouraging. Final year result of the department was 99.31%.

As the part of industry institute interaction, industrial visit were conducted at Energy Technology Dept. Shivaji University, Dhom Hydro Power Plant, Satara. Manshu Electricals, Satara, Kulkarni Power Tools, 110/33 kv Substation, L&T Switchgear training Centre, Pune, Shreem Electric, Jambhali, Gas Insulated Substation, Kolhapur. ,Jindal Thermal power plant, Mahesh Electrical Instrument, Shakti irrigators, Ichalkaranji, Associated Industries pvt Ltd. (Abhishek Electricals), Kolhapur. Sharad sugar Factory, Narande, Hydro power plant. Radhanagari, SNR Electronics and Renutron Power solutions, Kolhapur.

Also the department arranged Industry Expert Lectures on the topic of "Energy Conservaton & Audit" by Mr.M.M.Wagh, "Power Factor Improvement by Mr.Sanjay Gavade, Thermal Power plant by Mr. arwind paranjape, Recent Trends in power sector by Mr.Ranjeet Jadhav, Mobile communication by Mr.Pratap Birje , Electrical Safety by Mr.F.M.Mulla and Power Genration by Mr.S.M.Chougule.

The students of Electrical Department have also excelled in co-curricular & extracurricular event. Student form the EESA (Electrical Engg. Student Association) they do various activities under the EESA platform like "Electrostav2017" a national level technical symposium under that various events conducted like paper presentation competition, movie making competition Trouble shooting ,Contraption ,also Engineers Day Celebration, Teachers day celebration ,tree plantation ,krushna ghat swachhata abhiyan, Cleaning of area Near by college campus etc.

The placement record of the student from electrical department was excellent, as the students interested for campus activity is 20 out of 64, So 7 students was selected in different companies like Bharat Forge, Essel Pro Pack, and Companies like Wipro, TE connectivity , Cosma International will arrived for campus drive at college campus.

VISION

"To be a leader in developing competent Electrical Engineer to serve for the betterment of society"

MISSION

M-1: Imparting technical knowledge through effective teaching – learning process

M-2: Nurturing skills & attitude in students to excel in their profession

M-3: Creating awareness about social responsibilities with ethical values

Program Educational Objectives (PEO's)

PEO1 – Solve electrical engineering problems by applying knowledge of mathematics, Science & engineering.

PEO2 – Succeed by pursuing higher education & professional career.

PEO3- Communicate effectively & work in multidisciplinary teams with ethical values.

PROGRAM SPECIFIC OUTCOMES (PSOs)

Student will be able to

PSO1: Install and Maintain Electrical Equipment.

PSO2: Provide solution for saving Electrical Energy.

List of staff members

Sr. No	Name of Staff Members	Designation	Qualification
1	Mr. Chetan S. Rawal	HOD	D.E.E., B.E. (ELE), M.E.
2	Mrs. Ashwini A. Kekare	Lecturer	D.E.E., B.E. (ELE), M.E. (APPE.)
3	Ms. Rachana R. Patil	Lecturer	B.E. Electrical & Electronics
4	Mr. Pravin A. Thorat	Lecturer	B.E. (ELE), M.E. (APPE.)
5	Ms.B.P.Deasi		
6	Ms.P.V.Balwan	Lecturer	B.E. (ELE)
7	Ms.R.R.Narade	Lecturer	B.E. (ELE)
8	Mr.S.R.Shirdhane	Lecturer	B.E. (ELE)
9	Mrs. Suchitra V. Khot	Technical Lab Assistant	Diploma in Electrical Engineering
10	Ms. M.B. Powar	Technical Lab Assistant	Diploma in Electrical Engineering
11	Mr. Sukumar M. Chougule	Peon	12 th (Arts)



Mrs.A.A.Kekare



Ms.R.R.Patil



Mr.P.A.Thorat



Ms.B.P.Desai



Ms.P.V.Balwan



Ms.R.R.Narde



Mr.S.R.Shirdhane



Mrs.S.V.Khot



Ms.M.B.Powar



Mr.S.M.Chougule

Workshop by faculty :

Sr. No.	Faculty Name	Name Of Workshop & (Days)
1	Mr. C.S.Rawal	1.Sensors & Automation Using Arduino (06 Days) 2.Latex (05 days) 3. STTP-Effective Documentation Using MS Office 2013
2	Ms. R. R. Patil	1.Sensors & Automation Using Arduino (06 Days) 2. Latex (05 days) 3. STTP-Effective Documentation Using MS Office 2013
3	Ms. A. A. Kekare	1.Sensors & Automation Using Arduino (06 Days) 2. Latex (05 days) 3. STTP-Effective Documentation Using MS Office 2013
4	Mr. P. A. Thorat	1.Sensors & Automation Using Arduino (06 Days) 2. Latex (05 days) 3. STTP-Effective Documentation Using MS Office 2013
5	Ms. B.P. Desai	1.Sensors & Automation Using Arduino (06 Days) 2. Latex (05 days) 3. STTP-Effective Documentation Using MS Office 2013
6	Ms. P. V. Balwan	1.Sensors & Automation Using Arduino (06 Days) 2. Latex (05 days) 3. STTP-Effective Documentation Using MS Office 2013
7	Ms. R. R. Narade	1.Sensors & Automation Using Arduino (06 Days) 2. Latex (05 days) 3. STTP-Effective Documentation Using MS Office 2013
8	Mrs. N. A. Prasoon	1.Sensors & Automation Using Arduino (06 Days)
9	Mr.S.R.Shirdhone	STTP-Effective Documentation Using MS Office 2013

Achievements by students

Sr.No	Name of Student	Event	Class	Name of Institute	Prize
1	Priyanka Vijay Teke	Paper Presentation	TY EE	SIT Polytechnic. Yadrav	2 nd
	Priti Rajbahadur Vishwakarma				
2	Swati Dhanraj Dombale	Paper Presentation	TY EE	SIT Polytechnic. Yadrav	1 st
	Shubhada Ashok Dambal				
3	Swati Dhanraj Dombale	Paper Presentation	TY EE	M.D Jadhav Polytechnic, Miraj	1 st
	Shubhada Ashok Dambal				
4	Swati Dhanraj Dombale	Project Competition	TY EE	SIT Polytechnic. Yadrav	1 st
	Shubhada Ashok Dambal				
	Aarti Anant Pethkar				
	Pratiksha Chandrakant Ghatage				
5	Swati Dhanraj Dombale	Project Competition	TY EE	New Polytechnic, Kolhapur	1 st
	Shubhada Ashok Dambal				
	Aarti Anant Pethkar				
	Pratiksha Chandrakant Ghatage				
6	Sachin Harshkumar Phadatare.	Movie making	TY EE	SIT Polytechnic. Yadrav	3 rd
	Vikas Ratanlal Kesarwani				
7	Pooja Jitendra Kumbhar	Poster Presentation	TY EE	Latte Polytechnic, Sangli	2 nd
8	Raturaj Vijaykumar Swami	Paper Presentation	TY EE	SIT Polytechnic. Yadrav	3 rd
	Vivek Satgonda Kamble				
9	Rajanish Ramesh Nirmale	Movie Making	TY EE	SIT Polytechnic. Yadrav	2 nd
	Ajit Ashok Aiwale				
10	TejsKumar Dinesh Patel	Troubleshoot	TY EE	SIT Polytechnic. Yadrav	1 st
11	Tejskumar Dinesh Patel	Poster Presentation	TY EE	SIT Polytechnic. Yadrav	1 st

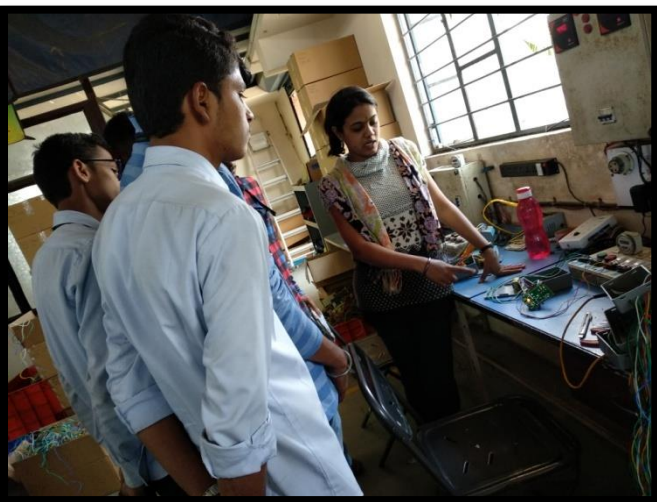
	Pranav Anand Gote				
12	Tejskumar Dinesh Patel	Movie Making	TY EE	SIT Polytechnic. Yadrav	2 nd
13	Tejskumar Dinesh Patel	Contraption	TY EE	AshokraoMane, Polytechnic Wathar	1 st
14	Rohit Sharan Bagali	Poster Presentation	TY EE	M.D Jadhav Polytechnic, Miraj	2 nd
15	Sourabh Subhash Jadhav				
16	Rohit Sharan Bagali	Contraption	TY EE	SITCOE Yadrav	2 nd
	Rohan Girish Kharbude				
	Sourabh Subhash Jadhav				

Achievements by students in Zonal Events

Sr.No	Name of Student	Event	Class	Name of Institute	Prize
1	Ruturaj Vijaykumar Swami	Volleyball - Zonal	TY EE	Y.D Mane Polytechnic, Kagal	2 nd
	Omkar Ajay Tasgave				
	Aditya Nishikant Chougule				
2	Omkar Ajay Tasgave	Shot put-Zonal	TY EE	ICRE Polytechnic, Gargoti	1 st
3	Ajit Ashok Aiwale	Weight Lifting- Zonal	TY EE	Kurundwad	2 nd
4	Tejskumar Dinesh Patel	Weight Lifting- Zonal	TY EE	Kurundwad	1 st
5	Suishwar Suresh Yejare	Running 800m- Zonal	TY EE	ICRE Polytechnic, Gargoti	1 st
6	Suishwar Suresh Yejare	Running 1500m- Zonal	TY EE	ICRE Polytechnic, Gargoti	1 st
7	Suishwar Suresh Yejare	Kho-Kho-Zonal	TY EE	SIT Polytechnic. Yadrav	1 st
8	Suishwar Suresh Yejare	Kho-Kho-Inter Zonal	TY EE	Indira Gandhi Polytechnic	1 st
9	Prashant Jaywant Koli	Kabbadi-Zonal	SY EE	Government Polytechnic	1 st

Industrial Visit Record 17-18

Sr. No	Class	Name of Industry	Date
1	TY Electrical	Energy Technology Dept. Shivaji University	4/7/2017
2	SY Electrical	Dhom Hydro Power Plant	7/7/2017
3	SY Electrical	Manshu Electricals,Satara	7/7/2017
4	TY Electrical	Kulkarni Power Tools	22/07/2017
5	SY Electrical	110/33 kv Substation	29/07/2017
6	TY Electrical	L&T Switchgear training Centre, Pune.	31/08/2017
7	TY Electrical	Shreem Electric, Jambhali	26/9/2017
8	TY Electrical	Gas Insulated Substation, Kolhapur.	4/10/2017
9	SY Electrical	Jindal Thermal power plant	5/10/2017
10	SY Electrical	Mahesh Electrical Instrument	6/10/2017
11	TY Electrical	Shakti irrigators, Ichalkaranji	15/12/2017
12	SY Electrical	Associated Industries pvt Ltd. (Abhishek Electricals), Kolhapur.	19/12/2017
13	SY Electrical	Sharad sugar Factory, Narande	13/01/2018
14	SY Electrical	Radhanagari Hydro power plant.	17/01/2018
15	TY Electrical	SNR Electronics	14/02/2018
16	TY Electrical	Renutron Power solutions, Kolhapur	24/02/2018



Expert Lectures Record 2017-18

Sr. No	Class	Name of Expert	Title of Expert Lecture	Date
1	TY Electrical	Mr.M.M.Wagh	Energy Conservation & Audit	27/6/2017
2	SY Electrical	Mr.Sanjay Gavade	Power Factor Improvement	4/8/2017
3	SY Electrical	Mr. arwind paranjape	Thermal Power plant	21/9/2017
4	TY Electrical	Mr.Ranjeet Jadhav	Recent trends in Power sector	02/01/2018
5	SY Electrical	Mr.F.M.Mulla	Electrical Safety	19/01/2018
6	TY Electrical	Mr.F.M.Mulla	Electrical Safety	19/01/2018
7	TY Electrical	Mr.Pratap Birje	Mobile communication	23/1/2018
8	TY Electrical	Mr.S.M.Nerli	Importance of value education and environmental science.	16/02/2018
9	TY Electrical	Mr.S.M.Bakre	Electrical Power system	16/02/2018
10	SY Electrical	Mr.S.M.Chougule	Power Genration	20/02/2018



Workshops 2017-18

Sr. No	Class	Name of Expert	Name of Topic	Date
1	TY Electrical	N.Kenin Transformer, Latur	Design & Testing of Three Phase Transformer.	27/8/2017 TO 31/08/2017
2	SY Electrical	N.Kenin Transformer, Latur	Design & Testing of Three Phase Transformer.	14/02/2018 TO 17/02/2018

List of MOU (memorandum of understanding)

Sr.no.	Name of organization	Work carried out
1	Ravi Motors, Yadrav, Ichalkaranji.	Industrial Visit
2	Shree Datta Motors, Ichalkaranji.	Industrial Visit
3	Shakti Irrigation Pvt. Ltd., Ichalkaranji.	Industrial Visit
4	Microlog System Pvt. Ltd., Kolhapur.	Guest Lecture & Workshop.
5	Sourtech Solar System	Guest Lecture & Workshop.
6	N.Kenin Transformer ,Latur.	Workshop

RESULT OF T.Y. ELECTRICAL STUDENTS IN 2017-18:-

TY ELECTRICAL WINTER 2017-18

NO Of Students Appeared	NO Of Students Pass	NO Of Students Fail	% RESULT WITH A.T.K.T	% RESULT WITHOUT A.T.K.T
62	40	23	63.49%	36.51%

CLASS TOPPER OF T.Y ELECTRICAL

Sr. No.	Name	V Semester MARKS
1	Kesrwani Vikas Ratanlal	83.29%
2	Phadatare Sachin Harshkumar	78.94%
3	Ghunake Shweta Sacchidanand	78.12%
4	Magdum Aakanksha Ravindra	76.59%
5	Vishwakarma Priti Rajbahadur	76.47%

SUBJECT TOPPER

Subject	Name	Mark
ECA	Dambal Shubhada Ashok	85/100
IES -II	Kesrwani Vikas Ratanlal	87/100
SAP	Ghunake Shweta Sacchidanand	88/100
MAA	Kesrwani Vikas Ratanlal	63/100
ACM	Kesrwani Vikas Ratanlal	72/100

T.Y.ELECTRICAL SUMMER 2017-18

NO OF STUDENTS APPEARED	NO OF STUDENTS PASS	NO OF STUDENTS WITH A.T.K.T	% RESULT WITHOUT A.T.K.T	% RESULT WITH A.T.K.T
63	57	63	90.47	100

CLASS TOPPER TY ELECTRICAL

Sr	NAME	MARKS(%)
1	DOMBALE SWATI DHANRAJ	89.88
2	VISHWAKARMA PRITI RAJBAHADUR	89.63
3	KESARWANI VIKAS RATANLAL	89.38
4	MAGDUM AAKANKSHA RAVINDRA PHADATARE SACHIN HARSHKUMAR	88.88
5	TEKE PRIYANKA VIJAY	88.25

SUBJECT TOPPER

SR	SUB	NAME	MARKS
1	MAN	PARIT SHUBHAM R	35/50
2	TME	MAGDUM AAKANKSHA RAVINDRA	96
3	PEL	DOMBALE SWATI DHANRAJ	87
4	IEN	KESARWANI VIKAS RATANLAL	88
5	MET	GHUNAKE SHWETA SACCHIDANAND VISHWAKARMA PRITI RAJBAHADUR KHARBUDE ROHAN GIRISH	99

RESULT OF S.Y. ELECTRICAL STUDENTS IN 2017-18:-

RESULT ANALYSIS OF SY ELECTRICAL WINTER 2017-18

NO Of Students Appered	NO Of Students Pass	NO Of Students Fail	% RESULT WITH A.T.K.T	% RESULT WITHOUT A.T.K.T
70	43	27	61.42%	48.57%

CLASS TOPPER OF S.Y ELECTRICAL

Sr. No.	Name	Marks III Sem %
1	Patil Riya Vijay	84.24%
2	Arbale Apurva Shashikant	83.41 %
3	Mane Suman Chandrakant	82.35 %
4	Mane Rekha Anil	80.47 %
5	Patil Shweta Baburao	79..29 %

SUBJECT TOPPER

Subject	Name	Mark
AMS	Mane Suman Chandrakant	99/100
BEL	Shete Rucha Rajendra	80/100
EEM	Mane Rekha Anil	80/100
ECN	More Tejaswini Sanjay	90/100
EPG	Arbale Apurva Shashikant	85/100

RESULT ANALYSIS OF SY ELECTRICAL SUMMER 2017-18

Number of students appeared	Number of students Pass	Number of students Fail	Number of students with ATKT	%Result with ATKT
70	42	15	55	78.57

CLASS TOPPERS OF SY ELECTRICAL

Sr No	STUDENTS NAME	%RESULT
1.	Ms Patil Riya Vijay	86.94
2.	Ms Chougule Samruddhi shirish	86.59
3.	Ms Arabale Apurava Shashikant	83.29
4.	Ms Mane Rekha Anil	81.29
5.	Ms Shete Rucha Rajendra	80.59

SUBJECT TOPPER

Subject	Student Name	Marks
ENV	Ms Patil Riya Vijay	37/50
EME	Ms Patil Riya Vijay Ms Chougule Samruddhi shirish	44/50
IIN	Ms Chougule Samruddhi shirish Ms Arabale Apurava Shashikant Ms Mane Rekha Anil	74/100
DCM	Ms Arabale Apurava Shashikant Mr Mane Shubham Sukhadev	72/100
IES-I	Ms Patil Riya Vijay Ms Chougule Samruddhi shirish	97/100
TDE	Ms Patil Riya Vijay Ms Chougule Samruddhi shirish	93/100

Students Selected in Campus for Academic Year

2017-2018



DOMBALE SWATI
Cummins India Ltd



POWAR SANDESH
Bharat Forge



PATIL ARVIND
Bharat Forge



GHORPADE RUSHIKESH
Bharat Forge



KHAPARE NAVNATH
Bharat Forge



GHORPADE ROHIT
Essel Propack Ltd.



HANBAR GANESH
Essel Propack Ltd.



LOTAKE SANKET
Essel Propack Ltd.

Final Year Batch 2017-18

