

**DEPARTMENT OF
ELECTRICAL ENGINEERING
ACADEMIC BOOKLET**

A.Y. 2016-2017

• **Vision of Electrical Department**

To create professionally competent engineers and entrepreneurs in the field of electrical engineering for the benefit of society

Mission of Electrical Department

- To impart quality engineering education as per curricula and industry need.
- To motivate and create awareness in the students to undertake higher studies & research in the field of electrical engineering.
- To create an environment that shall foster growth of professionals capable of effectively using the scientific and technical knowledge for the betterment of mankind

Objectives (PEO)

- To impart latest and relevant knowledge from the field of Electrical Engineering theory and practice to the students.
- To impart / develop the right kind of values and attitudes to function effectively in Engineering, managerial / administrative positions.
- To provide the best possible educational facilities where students are urged to develop their professional skills with global perspectives.
- To provide a creative atmosphere in which higher studies and research thrive both among the students and the faculty.
- To provide opportunities for students to work as part of teams on core and/or multidisciplinary projects.
- To organize short intensive courses, conferences and seminars on current technological developments which will be of benefit to the surrounding community.
- To undertake sponsored research and provide consultancy services in industrial educational and society relevant areas.
- To provide leadership in curriculum design and development

PROGRAMME OUTCOMES (2016-17)

- a. Knowledge of fundamentals of electrical engineering, mathematics, science and an ability for its application.
- b. an ability to identify, formulate and solve electrical engineering problems, to understand, evaluate and design electrical circuits and demonstrate working principles of electrical machines, power systems, control systems, microcontroller and embedded systems.
- c. an ability to design a system, component or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability and sustainability.
- d. to conduct experiments on electrical circuits/systems/work setups/projects, etc, and work in multidisciplinary teams, as well as to analyze and interpret data.
- e. Skills to use modern engineering tools, software and equipment to identify, formulate, analyze and solve electrical engineering problems.
- f. Knowledge and understanding of professional and ethical responsibility.
- g. an ability to communicate effectively in both verbal and written form.
- h. The understanding of impact of engineering solutions in the global, economic environmental and societal context and also will be aware of contemporary issues.
- i. Confidence for self learning, and recognition of the need to engage in lifelong learning.
- j. an ability to participate and succeed in competitive examinations like GATE,GRE,GMAT, IELTS to pursue higher education encapsulating wide areas, and prepare for meeting the needs of Indian and Multinational companies.
- k. Capabilities to serve the nation by acquiring key administrative positions by succeeding in civil service examinations like MES, IES.

Academic calendar Semester- I 2016-17



Holy-wood Academy, Kolhapur's

SANJEEVAN ENGINEERING AND TECHNOLOGY INSTITUTE

Sanjeevan Knowledge City, Somwar Peth, Panhala, Tal. Panhala, Dist. Kolhapur - 416 201.


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Academic Calendar (2016-17) Sem - I										
Month	Week No.	Week Days							No. of working days	Events
		MON	TUE	WED	THU	FRI	SAT	SUN		
June (12)	0			1	2	3	4	5	0	
		6	7	8	9	10	11	12	0	
		13	14	15	16	17	18	19	2	16th June - Reporting of students & Term Commencement Meeting
	1	20	21	22	23	24	25	26	6	25th June - NAAC Audit
	2	27	28	29	30				4	
July (23)	3					1	2	3	1	
	4	4	5	6	7	8	9	10	5	06th July - Ramjan Eid
	5	11	12	13	14	15	16	17	5	
	6	18	19	20	21	22	23	24	6	23th July - 2nd NAAC Audit
	7	25	26	27	28	29	30	31	6	25th - 30th July Unit Test I (any 3 days)
August (24)	8	1	2	3	4	5	6	7	5	1 st August - Commencement of classes for 1st year 02 nd August - 1st Letter to Parents
	9	8	9	10	11	12	13	14	6	08th-13th August - Parents Meet (Department Wise)
	10	15	16	17	18	19	20	21	4	15th August - Independence Day
	11	22	23	24	25	26	27	28	6	27th August - 3rd NAAC Audit , 22nd-27th August Carrer Development & EDC Week
	12	29	30	31					3	
September (22)	13				1	2	3	4	2	31st August - 2nd Sept. Unit Test II
	14	5	6	7	8	9	10	11	5	05th Sept. - Ganesh Chaturthi & Teachers Day
	15	12	13	14	15	16	17	18	4	12th Sept. - Bakari Eid 13th Sept. - 2 nd Letter to Parents 15th Sept. - Engineer's Day,
	16	19	20	21	22	23	24	25	6	24 th Sept. Alumini Meet
	17	26	27	28	29	30			5	28th Sept.- 30th Sept. Remedial Test
October (09)	18						1	2	0	
	19	3	4	5	6	7	8	9	6	04th Oct. - 3 rd Letter to Parents 05th-08th Oct. Students Feedback
	20	10	11	12	13	14	15	16	3	11th Oct. - Vijaya Dashami 12th Oct. - Moharam 15th Oct.-Term End
	21	17	18	19	20	21	22	23	0	
	22	24	25	26	27	28	29	30	0	19-27 Pra./Ext.Oral Exam(Tentative)
	23	31							90	31 - Dipawali Padava
		Holiday							Government Holiday	
		NAAC Audit							Activities	
		Test								

Academic calendar Semester-II 2016-17

		Holy-wood Academy, Kolhapur's SANJEEVAN ENGINEERING AND TECHNOLOGY INSTITUTE Sanjeevan Knowledge City, Somwar Peth, Panhala, Tal. Panhala, Dist. Kolhapur - 416 201. Phone : 02328 - 235241, 235493 Fax : 02328 - 235241 Mobile : 9545451966, 9545453831 Website : www.seti.edu.in Email : principal@seti.edu.in / office@seti.edu.in / setipanhala@gmail.com								
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Academatic Calendar I- Term(2017-18)										
Department of Electrical Engineering										
Month	Week No.	Week Days							No. of working days	Events
		MON	TUE	WED	THUR	FRI	SAT	SUN		
June	0				1	2	3	4		
	0	5	6	7	8	9	10	11		
	1	12	13	14	15	16	17	18		
	2	19	20	21	22	23	24	25	6	19th June Reporting of students & Commencement of classes
	3	26	27	28	29	30			4	26th june- Ramjan Id
July							1	2		
	4	3	4	5	6	7	8	9	6	9th july- Gurupoornima
	5	10	11	12	13	14	15	16	5	
	6	17	18	19	20	21	22	23	6	Feedback from students
	7	24	25	26	27	28	29	30	6	27th -29th Unit Test I
	31									
AUG	8		1	2	3	4	5	6	5	3rd Aug.-Display of Test marks & Letter to Parents
	9	7	8	9	10	11	12	13	6	2nd week of Aug.- Technical activity for S.E to B.E
	10	14	15	16	17	18	19	20	4	15th August- Independence Day
	11	21	22	23	24	25	26	27	5	25th August- Ganesh Chaturthi
	12	28	29	30	31				5	5th week of Aug. Guest Lecture for S.E to B.E
SEPT						1	2	3		2nd Sept.- Bakri Id
	13	4	5	6	7	8	9	10	6	5th Sept.- Teachers Day, 7th-9th Unit Test II
	14	11	12	13	14	15	16	17	5	15th Sept.- Engineers Day, Display of Test marks & Letter to Parents
	15	18	19	20	21	22	23	24	6	4th week of Sept. Industrial visit for S.E to B.E
	16	25	26	27	28	29	30		5	30th Sept.- Dashera, Feedback from students
OCT								1		
	17	2	3	4	5	6	7	8	4	2nd Oct.- Gandhi Jayanti
	18	9	10	11	12	13	14	15	6	12th-14th Remedial Test,
	19	16	17	18	19	20	21	22	2	17th Oct.- Display of Test marks & Letter to Parents, 19th - 20th Dipawali
	20	23	24	25	26	27	28	29		TW submission & Internal oral
NOV	21	30	31							Last Week of Oct./ 1st week of Nov. Term End & Practical/Ext. oral exam. (Tentative)
				1	2	3	4	5		4th Nov.- Gurunanak Jayanti,
	22	6	7	8	9	10	11	12		
	23	13	14	15	16	17	18	19		15th Nov- Term End (Tentative)(As per 2016 SUK Letter)
		20	21	22	23	24	25	26		16- Start of University exam (Tentative)
	27	28	29	30						
									92	
Govt. Holiday		Activities			Test			Holiday		

Department of Electrical Engineering

Teaching Staff Details:

Sr.No	Name	Qualification	Designation	Specialization	Experience in yrs.
1	Mr.P.P.Kulkarni	M.Tech	Assist. Prof. & H.O.D	Electrical Power Svstems	7
2	Mr.N.S.Jadhav	M.Tech	Assist. Prof.	Power Systems	6.5
3	Mr.A.M.Bhandare	M.Tech	Assist. Prof.	Power Systems	5.5
4	Mr.A.P.Redekar	M.E	Assist. Prof.	Control Systems	Academic =5.5 Industrial =1.5
5	Mr.V.T.Metkari	M.Tech	Assist. Prof.	Power Systems	5
6	Mr.Y.R.Naik	M.Tech	Assist. Prof.	Power Systems	4
7	Mr.P.B.Gurav	M.E (APP)	Assist. Prof.	Power Systems	6
8	Mr.D.R.Shelar	M.Tech	Assist. Prof.	Power Systems	Academic =2 Industrial = 2
9	Ms.P.G.Bendre	M.Tech	Assist. Prof.	Power Systems	3
10	Ms.S.M.Patil	M.Tech	Assist. Prof.	Power & Energy Systems	1

Department of Electrical Engineering

Non-teaching Staff Details:

Sr.No	Name	Qualification	Designation	Specialization	Experience in years
1.	Mr. S.V.Acharya	Diploma	Lab Assistant	Electrical	7.5
2.	Mr.R.G.Bendre	Diploma	Lab Assistant	Electrical	8.5
3.	Mr.K.B.Mahamuni	Diploma	Lab Assistant	Electrical	1
4.	Mr.Amar Gujar	ITI	Electrician	Electrical	13.5
5.	Mr.S.S.Shinde	B.A	Peon	--	8.5
6.	Mr.P.A.Udale	B.A	Peon	--	2.5

Details of Infrastructural facilities

- **Department Laboratories-**

Sr.No.	Name of laboratory	Lab. Area in Sq.Meter	Investment
1.	Basic Electrical & Circuits Lab	111.91	1299798/-
2.	Electrical Machine Lab	169.28	1574140/-
3.	Computer Lab 1	79.25	3325232/-
4.	Computer Lab 2	51.52	723832/-
5.	Analog. Power Electronics & Drives Lab	78.94	307932/-
6.	Control System Lab	78.94	867877/-
7.	Measurement & Switch Gear Protection Lab	78.94	343470/-
8.	Electrical Workshop & Project Lab	78.94	--
9.	Digital & Microcontroller Lab	79.56	78750/-
10.	High Voltage Engineering Lab	84.22	509876/-
	Total investment		90,30,907/-

- **Department classrooms:**

Sr.no	Description	Room ID	Carpet area (In Sq.m.)
1	Classroom 1	D-302	78.25
2	Classroom 2	D-303	78.25
3	Classroom 3	D-304	79.25
4	Tutorial Room	D-305	51.53
5	Seminar Hall	D-104	133.44

- **Study resource:**

Sr.	Particular	Total
1	Books	1690
2	National journal	19
3	International journal	38

Major equipment list:-

S/R	Department	Level	Name Of Laboratory	Major Equip[ment
1	Electrical Engineering	Under Graduate	BASIC ELECTRICAL LAB	TRANSFORMER,EARTH TESTER,D.C. SHUNT MOTOR,ENERGY METER,TRANSFORMER RECTIFIER CKT,3 INDUCTION MOTOR,GENERATOR
2	Electrical Engineering	Under Graduate	MACHINE LAB	5H.P. D.C. Shunt motor# 3 Ø Alternator,Parrallel Operation Of Alternator,5H.P. SYN. Motor,3 Phase Auto Dimmerstat,D.C. Series Motor,Load Bank,100 Amp /230V DC Rectifier Circuit
3	Electrical Engineering	Under Graduate	MEASUREMENT LAB	WEIN BRIDGE,MAX WELL BRIDGE,GALVANOMETER,3 PHASE ENERGY METER
4	Electrical Engineering	Under Graduate	FEED BACK CONTROL SYSTEM LAB	PNUMATIC TRAINER TABLE,HYDRAULIC TRAINER TABLE,ON/OFF TEMPRETURE CONTROLLER,STEPPER MOTOR CONTROLLER,DC SERVO MOTOR,AC SERVO MOTOR
5	Electrical Engineering	Under Graduate	INSTRUMENTATION TECHNIQUES LAB	RTD & THERMOCOUPLE, LVDT, STRAIN GUAGE,BOURDEN TUBE,ROTAMETER,PID CONTROLLER,PLC ADVANCED TRAINER KIT
6	Electrical Engineering	Under Graduate	ANALOG ELECTRONICS LAB	. DUAL POWER SUPPLY, FUNCTION GENERATOR,OSCILLOSCOPE,OPAMP KITS, CRO.
7	Electrical Engineering	Under Graduate	POWER ELECREONICS LAB	SCR/DIAC/TRIAC/MOSFET/GBT,3Ø FULLY CONTROLLED CONVERTER,CYCLO-CONVERTER,JONES& MORGANS CHOPPER
8	Electrical Engineering	Under Graduate	Electrical Circuit Analysis Lab	THEROMS KIT, H ABCD Z & Y PARAMETERS,STAR DELTA TRASFORMATION
9	Electrical Engineering	Under Graduate	HIGH VOLTAGE ENGGINEERING LAB	100mm SPHERE GAP,TRANSFORMER OIL TEST KIT,HIGH VOLTAGE TESTER
10	Electrical Engineering	Under Graduate	ELECTRICAL DRIVES & CONTROL LAB	SEPERATELY EXICITRD DC MOTOR, POWER MOSFET,1PHASE INDUCTION MOTOR
11	Electrical Engineering	Under Graduate	ADVANCED SWITCHE GEAR LAB	IDMT OVER CUTTENT RELAY,DIRECTION OVER CURRENT RELAY,UNIVERSAL RELAY TESTING KIT

CLASS TOPPERS

Class Toppers (2016-17) SEM I (Exam OCT 2016)

SE

Sr. No.	Name of students	Percentage
1	KADAM POOJA KESHAV	69.25%
2	APATE ADITI ASHOK	69%
3	KAMBLE ARTI ASHOK	69%

TE

Sr. No.	Name of students	Percentage
1	KOIGADE MAYURI RAJARAM	74.13%
2	BIRAMBOLE RUPALI ANANDA	73.75%
3	KANDALE VIKRAMSINGH S.	73.00%

BE

Sr.No	Name of students	Percentage
1	BORGE SUYOG SAMBHAJI (REKHA)	77.375%
2	PATIL VIJAYA BAJIRAO (VAISHALI)	73.375%

Class Toppers (2016-17) SEM II (Exam May 2016)

SE

Sr. No.	Name of students	Percentage
1	* KADAM POOJA KESHAV	72.25
2	PATIL AKASH RAGHUNATH	71.875
3	NAGTILAK MAHESH RAMAKANT	70.375

TE

Sr. No.	Name of students	Percentage
1	KOIGADE MAYURI RAJARAM	74.13
2	BIRAMBOLE RUPALI ANANDA	73.75
3	KANDALE VIKRAMSINGH S.	73.00

BE

Sr. No.	Name of students	Percentage
1	BORGE SUYOG SAMBHAJI	81.875
2	MULLA REHANA ANVAR	81.375
3	KOTMIRE AMOL ASHOK	81.25

Co-Curricular & Extra-curricular Activities:-

Technical & Social activity at department in sem-I & sem-II 2016-17:-

SEM- I

Sr. No.	Technical/Social Activity	Date
1	Celebrate Gurupornima	17/7/16
2	Work shop on Transformer testing & Design	1/8/16-2/8/16
3	Celebrating Independence day	15/08/2016
4	Book Donation	15/08/2016
5	Yuva Art [Departmental magazine]	1/8/2016
6	Celebrating Rakhi purnima with Indian Army	3/8/2016
7	Participation at State Level Drama Reading Competition	13/8/2016
8	Participation at Zonal Level Chess Competition	22/8/16
9	Teachers Day , Engineers day, Book Inugration of “Shivar”	23/9/2016
10	Participation at District Level Youth Competition	30/9/2016
11	Participation at National Level Paper Presentation Competition	2/10/2016
12	Guest Lecture on Economics	26/9/16-27/9/16
13	Visit to Sugar Factory	23/9/16
14	Open Library & News Paper Stand Inauguration	5/10/16
15	Gate Preperation Classes	Though out Sem.
16	MPSC/UPSC Preperation Classes	Though out Sem.

SEM- II

Sr. No.	Technical/Social Activity	Date
1	One week workshop on Labview ,Scada & PLC & IoT	20- 24 Dec 2016
2	Two Days Workshop on LATEX	24/12/2016
3	Annual Social Function “Symphony 2017 ”	12/1/2017, 13/1/2017
4	Celebration of Republic Day	26/1/2017
5	Visit To Radhanagari Hydro Power Plant	18/2/2017
6	Two Day’s MATLAB simulation Workshop	24/2/2017- 25/2/2017
7	Guest Lecture on Law For Engineers	2 nd March 2017
8	Technical Paper Writing Seminar	6/3/2017
9	Woman’s Day Celebration	8/3/2017
10	Personality Development Program By EDC Cell	11/3/2017
11	One Day Workshop on Grid Connected solar roof top & Off Grid Project	11/3/2017
12	Blood Donation Camp	13/03/2017
13	PARIKRAMA National Level Technical Event	15/3/2017
14	Visit to Motor & Transformer Maintenance Plant	18/3/2017

Achievements SEM- 1

Student Achievement

1. Technical Contest Winner

Sr. No	Participation Details	Description of Contest	Date	Award/ Prizes
1	Mr. Pratik Patil	National Level Paper Presentation	2/10/2016	Winner

STUDENTS ACHIEVEMENTS

1. Sports Event/Contest Winner:

Sr. No	Participants	Contest & Venue	Level	Title	Date	Award/ Prizes
1.	Mr.ABHISHEK DESAI	Rajaram College, Kolhapur Under Shivaji University, Kolhapur	ZONAL	Chess competition	31 st August 2016	3 rd Prize

2. Cultural Event/Contest Winner:

Sr. No	Participants	Contest & Venue	Level	Title	Date	Award / Prizes
1.	Ms. Rupali Birambole [T.E. Electrical]	Participation at State Level Drama Reading Competition	State Level	Drama Reading Competition	13/8/2016	Winner

STAFF ACHIEVEMENTS

A) Resource Person

Staff Name	Event	Organized By	Date
Mr. Naik Yogesh R.	One Day Guest Lecture on Power Quality & Harmonics (Class B.E.)	Nanasaheb Mahadik College of Engineering, Peth	23/9/16

STTP-Workshop-Seminar-Conference Attended By Staff

Academic year 2016-17 SEM I					
Sr. no	Workshop attended	No. of days	Date	Name of faculty	Arranged by
1	. One Day Workshop on “ Internet of Things ”	1	1 Oct 2016	Mr. Kulkarni P.P.	KIT, Kolhapur
2.	. One Day Workshop on “ Internet of Things ”	1	1 Oct 2016	Mr.Naik Yogesh R.	KIT, Kolhapur
3	One Day Seminar on “ Live IT Forum ” By Quick Heal Technologies	1	14 Oct 2016	Mr.Naik Yogesh R.	Kolhapur IT Association
4	One Week Workshop on “ Power Quality & Drives ”	6	5 th Dec -10 th Dec 2016	Mr.Naik Yogesh R	SGI , Atigre
5	One day Workshop on teaching methodology of course ‘ECONOMICS FOR ENGINEERS’	1	30 July 2016	Mr. Shelar Deepak R.	SGI , Atigre
6	One Day Workshop on Basic Electrical Engineering	1		Mr. Kulkarni P.P. Mr. Jadhav Nilesh S. Mr. Redekar Abhijeet P. Mr. Metkari Vishal T.	SGI , Atigre

7	One day workshop on “Research Methodology”	1	20 th October, 2016	Miss. Bendre Pallavi G.	JJ Magdum College of Engg., Jaysingpur
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Guest Lecture-Workshop-Seminar Industrial Visit-Social Visit for Students

1. Guest Lectures:

Sr. No.	Module Description (Guest lecturers)	Any other contributory institute/ industry	Duration	Resource Person	Date
1.	“ Financial Techniques for Business management”	No	Two Day	Prof. E.P. Salokhe	20/09/2016 to 21/9/2016

2. Workshop:

Sr. No	Module Description	Any other contributory institute/ industry	Duration	Resource Person	Co-Resource Person	Date
1.	Transformer Design & Testing	- SETI	Two Day	Mr. A. C. Teke (<i>Contronics Transformer Manufacturer, M. I. D. C. Kupwad, Sangli.</i>)	Mr. Naik Y.R. & Mr. P. B. Gurav	1st August – 2nd August, 2016
2	Basics of High Voltage Engineering & Switch gear & Protection	Beneficiary Institute-- ITI Kotoli & ITI Kadambari Institute.	One Day	Mr. Naik Y.R SETI, Panhala (for High Voltage Engg) & Mr. Jadhav N.S. SETI, Panhala (for Switchgear Protection)	---	4 th Oct. 2016

3. Industrial Visit:

Sr. No.	Module Description	Any other contributory institute/ industry	Duration	Resource Person	Date
1	Co generation plant	Santagi Ghorpade sugar mill, Kagal	One Day	Mr.B.A.patil	3/10/2016

4. Social Visit:

Sr. No.	Module Description	Any other contributory institute/ industry	Duration	Resource Person	Date
1	Energy audit and energy conservation	Somwar peth, panhala	One Day	Mr. Gurav P.B. Mr.Redekar A.P.	8/3/2016

Achievements SEM- II

STUDENTS ACHIEVEMENTS

2. Technical Contest Winner

Sr. No	Participation Details	Description of Contest	Date	Award/ Prizes
1	Ms. Rupali Birambole [T.E. Electrical]	lead college cultural quiz competition	AMGOI, Wathar. Feb-	Participation
2	Mahesh Sagare [T.E.]	lead college cultural quiz	AMGOI, Wathar Feb 17	5th prize

Students Paper Presentation Details

Sr. No	Name of Student	Participation Details	Description of Contest	Date	Award/ Prizes	College Name
1	Sharad K. Sapale	Paper Presentation	TECHNOCHEM 2017	18 to 19 March 2017	-	DY Patil College Bawada
2	Digvijay M. Bhosale	Paper Presentation	TECHNOCHEM 2017	18 to 19 March 2017	-	DY Patil College Bawada
3	Rohit R. Lohar	Paper Presentation	TECHNOCHEM 2017	18 to 19 March 2017	-	DY Patil College Bawada
4	Amrut A. Pingale	Paper Presentation	TECHNOCHEM 2017	18 to 19 March 2017	-	DY Patil College Bawada
5	Visal A. Sutar	Paper Presentation	TECHNOCHEM 2017	18 to 19 March 2017	-	DY Patil College Bawada
6	Nitin A. Anuse	Paper Presentation	TECHNOCHEM 2017	18 to 19 March 2017	-	DY Patil College Bawada
7	Pawar Rajaram B	Paper Presentation	TECHNOCHEM 2017	18 to 19 March 2017	-	DY Patil College Bawada
8	Patil Vivek A.	Paper Presentation	TECHNOCHEM 2017	18 to 19 March 2017	-	DY Patil College Bawada
9	Dhaygude Vishal J.	Paper Presentation	TECHNOCHEM 2017	18 to 19 March 2017	-	DY Patil College Bawada
10	Chavan Amey A.	Paper Presentation	TECHNOCHEM 2017	18 to 19 March 2017	-	DY Patil College Bawada
11	Nilesh K. Dhandale	Paper Presentation	TECHNOCHEM 2017	18 to 19 March 2017	-	DY Patil College Bawada
12	Suraj Dawari	Paper Presentation	TECHNOCHEM 2017	18 to 19 March 2017	2nd Prize	DY Patil College Bawada
13	Akshay Powar	Paper Presentation	TECHNOCHEM 2017	18 to 19 March 2017	2nd Prize	DY Patil College Bawada
14	Santosh S. Chandure	Paper Presentation	TECHNOCHEM 2017	18 to 19 March 2017	-	DY Patil College Bawada
15	Digvijay M. Bhosale	Project Exhibition	Agneya 2k17	9 to 10 March 2017	-	RSCOE Chiplun
16	Rohit R. Lohar	Project Exhibition	Agneya 2k17	9 to 10 March 2017	-	RSCOE Chiplun
17	Sharad K. Sapale	Project Exhibition	Agneya 2k17	9 to 10 March 2017	-	RSCOE Chiplun
18	Amrut A. Pingale	Project Exhibition	Agneya 2k17	9 to 10 March 2017	-	RSCOE Chiplun

Sr. No	Name of Student	Participation Details	Description of Contest	Date	Award/ Prizes	College Name
19	Dhaygude Vishal J.	Project Exhibition	Agneya 2k17	9 to 10 March 2017	-	RSCOE Chiplun
20	Pawar Rajaram B	Project Exhibition	Agneya 2k17	9 to 10 March 2017	-	RSCOE Chiplun
21	Chavan Amey A.	Project Exhibition	Agneya 2k17	9 to 10 March 2017	-	RSCOE Chiplun
22	Patil Vivek A.	Paper Presentation	IFUNA	4/5/2017	-	--
23	Lohar Yogita P	Project Exhibition	Parikramaa	15-Mar-17	-	SETI,Panhala
24	Todkar Prerana P	Project Exhibition	Parikramaa	15-Mar-17	-	SETI,Panhala
25	Tawade Ashish J.	Project Exhibition	Parikramaa	15-Mar-17	-	SETI,Panhala
26	Powar Supriya P.	Project Exhibition	Parikramaa	15-Mar-17	-	SETI,Panhala
27	Lohar Yogita P	Paper Presentation	Parikramaa	15-Mar-17	-	SETI,Panhala
28	Todkar Prerana P	Paper Presentation	Parikramaa	15-Mar-17	-	SETI,Panhala
29	Tawade Ashish J.	Paper Presentation	Parikramaa	15-Mar-17	-	SETI,Panhala
30	Powar Supriya P.	Paper Presentation	Parikramaa	15-Mar-17	-	SETI,Panhala
31	Dhandale Nilesh	Paper Presentation	Parikramaa	15-Mar-17	-	SETI,Panhala
32	Akshay Powar	Paper Presentation	Parikramaa	15-Mar-17	-	SETI,Panhala
33	Suraj Dawari	Paper Presentation	Parikramaa	15-Mar-17	-	SETI,Panhala
34	Santosh S. Chandure	Paper Presentation	Parikramaa	15-Mar-17	-	SETI,Panhala
35	Todkar Prerana P	Project Competition	Jidnyasa 2K17	4-Mar-17	-	TKIET, Warana
36	Lohar Yogita P	Project Competition	Jidnyasa 2K17	4-Mar-17	-	TKIET, Warana
37	Visal A. Sutar	Project Exhibition	e-VISION 2017	10-Mar-17	-	AMGOI, Vathar
38	Nitin A. Anuse	Project Exhibition	e-VISION 2017	10-Mar-17	-	AMGOI, Vathar

3. Cultural Event/Contest Winner:

Sr. No	Participants	Contest & Venue	Level	Title	Date	Award / Prizes
1.	Ms. Rupali Birambole [T.E. Electrical]	Participation at State Level Drama Reading Competition	State Level, Kolhapur	Drama Reading Competition	Dec 16	Winner

STAFF ACHIEVEMENTS

1 . STTP-Workshop-Seminar-Conference Attended By Staff

Academic year 2016-17 SEM II					
Sr. no	Workshop attended	No. of days	Date	Name of faculty	Arranged by
1	One week workshop on Labview ,Scada & PLC	5	20- 24 dec 2016	ALL FACULTY [Electrical Dept.]	SETI, Panhala
2	Two Days Matlab simulation Workshop	2	24- 25 feb 2017	ALL FACULTY [Electrical Dept.]	SETI, Panhala
3	Grid Connected solar roof top & Off Grid Project	1	11/3/2017	ALL FACULTY [Electrical Dept.]	SETI, Panhala
4	Two Days Workshop on LATEX	2	20- 24 dec 2016	ALL FACULTY [Electrical Dept.]	SETI, Panhala
5	One day workshop on intellectual property rights (SGI)Atigre	1	18/2/2017	Mr. D.R. Shelar	SGI , Atigre
6	Syllabus setting for law of Engg	1	9/3/2017	Miss. Bendre Pallavi G.	ADCET Ashta
7	Two Days W/S On Formulation & Assessment Of PEO's & PO's CO'S For NBA ACCREDITATION PROCESS	1	23-24 March 2017	Mr. Jadhav N.S.	SGI , Atigre

Guest Lecture-Workshop-Seminar- Industrial Visit for Students

1. Paper Publication by Staffs During A.Y. 2016-17 :-

Name	TITLE	JOURNAL / CONFERENCE	VOLUME	ISSN
Mr. Kulkarni P.P	GSM based Garbage Management System	IJEEE	Volume 09, Issue 01	ISSN: 2321-2055
	Wireless Patient Monitoring System using Zig Bee	IJEEE	Volume 09, Issue 01	ISSN: 2321-2055
Mr. Jadhav.N.S.	Dual Axis Solar Tracking system & Energy Distribution.	International Conference		
	Dual Axis Solar Tracking system & Energy Distribution.	Paper Published In International Journal		
Mr. Redekar A.P.	Hybrid System Parameter Monitoring Using Buck-Boost Converter & GSM Technology	IJRPET	Volume 3, Issue 4	ISSN: 2454-7875
Mr. Bhandare A.M.	Performance of six phase Induction Motor using Spacial Transformer connection.	International conference		ISBN-987-93-86171-39-9
	Fault Current Limiting Transformer by controlling Leakage reactance	International Journal	Volume No-09, 5 May 2017	
Mr. Metkari V.T.	Enhancement Of Power Quality By Using D-Statcom	IJRPET	VOLUME 3, ISSUE 4, April-2017	ISSN: 2454-7875
Mr. Naik Yogesh R.	Three Phase Sequence checker for three phase Supply with relay circuit	IJEEE -17 Conference	PP- 569-575	ISBN: 978-93-86171-39-9
	Fault Detection Of 3 Phase Induction Motor using PIC Microcontroller and SCADA Monitoring System	Conference		
Mr.Shelar D.R.	“EXPERIMENTAL VALIDATION OF SOLAR WATER PUMPING SYSTEM USE FOR AGRICULTURE PURPOSE”	IJARSE 2017	Vol.06 Issue No. 04	ISSN(O)2319-8354 ISSN(P)2319-8346
Miss. Bendre P.G.	“Development and Control of Electric Spring to Improve the Stability of Future Smart Grid with Intermittent Renewable Energy Sources”	International Journal Of Engineering Research & Technology (IJERT)	Vol.4 Issue 03, March 2015	
	Multifunction Induction Motor	International Journal of Research Publications in Engineering and Technology (IJRPET)	Vol.3, Issue 4, April-2017	

2. Guest Lectures:

Sr. No.	Module Description (Guest lecturers)	Any other contributory institute/ industry	Duration	Resource Person	Date
1.	Law For Engineers	No	One Day	Mr. Salokhe E.P Civil Engineering Department	2 nd March 2017
2	Seminar on Technical Paper Writing	No	One Day	Dr. Mahesh Parappgoudar	6/3/2017

3. Workshop Conducted:-

Sr. No	Module Description	Any other contributory institute/ industry	Duration	Resource Person	Organized By	Date
1.	Two Day's MATLAB simulation Workshop	- SETI	Two Day's	Mr. Tahsildar M.A, Lecturer, GP, Washim	Mr. Naik Y.R.	24 th – 25 th feb 2017
2.	Grid Connected solar roof top & Off Grid Project	SETI	One Day	Mr. Sunil Koli Continual Energy PVT, LTD.	Mr Jadhav N.S.	11/3/2017

4. Industrial Visit:

Sr. No.	Module Description	Any other contributory institute/ industry	Duration	Resource Person	Date
1	Power Generation plant	Radhanagari Hydro Power Plant	One Day	---	18/2/2017
2	Motor & Transformer Maintainance Plant	Gokul Shirgaon	One Day		18/3/2017

5. National Level Technical Event:- PARIKRAMA 2017 [Total Events =4]

Sr. No.	Event Name	Date	Duration	Event Co-Ordinator	Judge Names
1	Paper Presentation	15/3/2017	One Day	Mr. Redekar A.P. Mr. Kulkarni P.P	Mr. Mahesh G. Chavan , <i>A.E. PWD, Mumbai</i>
2	Instant Idea Presentation	15/3/2017	One Day	Mr. Naik Yogesh R.	Mr. Mahesh G. Chavan , <i>A.E. PWD,</i>
3	Project Exhibition	15/3/2017	One Day	Mr. Metkari V.T Mr. Bhandare A.M	Mr. Deshpande V.B. <i>Founder Electrotech PVT, LTD, Kolhapur</i>
4	Poster Presentation	15/3/2017	One Day	Miss. Patil S.M.	_____

LIST OF PG STUDENTS

Acedamic Year: 2016-17

Sr. No	Name of Student	Specialization	College
1	Somnath R Rajmane.	Power Systems	R.I.T.Islampur
2	Phansopkar Muazzam Shafiq	Electrical Drives & Control	Fr. C. Rodrigues Institute of Technology,Vashi

B.E. Student Project list during the AY-2016-17:-

Total 14 Projects were carried out during the AY-2016-17 & the list of projects is as follows,

- 1] Microcontroller based ON load tap changer for small transformer
- 2] Performance Analysis and experimental validation of Solar Photovoltaic water Pumping system
- 3] Voltage & Current controller transformer
- 4] Performance of six phase induction motor using special transformer connection
- 5] Hybrid system Parameter Monitoring Using buck-boost converter and GSM technology
- 6] Wireless Patient Monitoring System
- 7] Fault detection & protection of machines using PLC & SCADA
- 8] Current Limiting Transformer by Control Leakage Reactance
- 9] Enhancement of power quality by using DSTATCOM
- 10] Dual axis solar tracking system and exporting excess power to street lighting
- 11] Microcontroller based self excited induction motor
- 12] GSM based garbage management system
- 13] Phase sequence checker for three phase supply with relay circuit
- 14] Multifunction induction motor