



KJ'S EDUCATIONAL INSTITUTES
TRINITY COLLEGE OF ENGINEERING AND RESEARCH PUNE
 (Accredited by NAAC with A+ Grade Approved by AICTE & Affiliated to SPPU, Pune)
 Sr. No. 25 & 27, Near. Khadi Machine Chowk, Kondhwa Annexe, Pune-48, Maharashtra
DEPARTMENT OF ELECTRICAL ENGINEERING

List of selected seminar topics:


Group No	Roll no	Name	Seminar and Mini project Topic	Guide
1	EL3022	MANE NIKITA SHARAD	Automatic motor on/off control (Auto)	Dr. J.V. Satre
	EL3032	SALUNKE NANDKUMAR DILIP		
	EL3037	SHINDE PARTH PURUSHOTTAM		
	EL3043	WAGH SHARAYU SHIVANAND		
2	EL3003	BHALERAO SAURABH CHAITANYA	Land slide detector	Prof. P.A. Pothi
	EL3038	SHIRSATH JAYDIP ARUN		
	EL3002	BAGAV VAISHNAVI RAJU		
	EL3082	TALELE TEJAS ANIL		
3	EL3028	PATIL SRUSHTI NAGMARI	AI Lamp	Prof. R. P. Kelapure
	EL3036	SHENDGE SIDDHARTH GANESH		
	EL3034	SATAV ADITYA MAHESH		
4	EL3001	AGNIHOTRI ANAND RAVIPRASAD	Gravity Battery	Prof. M.M. Kharade
	EL3016	KADRI MUSKAN JALILAHMAD		
	EL3050	GAWALI NITIN HARSHITA		
5	EL3015	KADAM BHUSHAN HEMANT	Transformer protection device	Prof. P.A. Pothi
	EL3026	NAPTE SUHAS SAMPAT		
	EL3029	PAWAR GANESH VACHISHTHA		
	EL3042	VIBHUTE SRUSHTI MAHADEV		
6	EL3005	BHISE NISHA VISHWAS	Automatic water level indicator	Prof. S.V. Tayade
	EL3006	BHISE SAKSHI SHRIDHAR		
	EL3030	PAWAR SIDDHESH SHASHIKANT		
	EL3033	SASANE SUHAS SOMINATH		
7	EL3039	SOLASKAR ABHAY NARAYAN	Mobile signal Jammer circuit	Prof. R. P. Kelapure
	EL3040	SOLASKAR ASMITA NARAYAN		
	EL3013	JADHAV HARSH NAYANSING		
8	EL3018	KASAR SANDESH LAXMAN	Solar pump	Prof. P. Phad
	EL3020	KUMBHAR ABHIJIT NARAYAN		
	EL3021	LAATE SUSHYAM VIKAS		
	EL3045	YADAV RAHUL SHAMRAO		
9	EL3004	BHANDARE SUMATI BAJRANG	Flex sensor Robotic Hand	Prof. S.A Gour
	EL3007	BIRADAR VAISHNAVI UMAKANT		
	EL3010	GAIKWAD RAJNANDINI MAHADEV		
	EL3019	KHOPADE SANIKA SAMBHAJI		
10	EL3012	INDALKAR ABHISHEK ASHOK	LPG Gas leakage detection	Prof. P.M.
	EL3017	KAMBLE ANATTA AJAY		



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	EL3024	MOHAMMAD FARHAN	system using IOT	Chabukswar
11	EL3014	JADHAV VINEET VAIBHAV	Automatic cloth handling system (as per sunlight)	Prof. S.V. Tayade
	EL3025	MOTE PRASHANT PRAKASH		
	EL3031	PAWAR YASH		
	EL3035	SHELAR RUDRANSH CHANDRAKANT		
12	EL3085	GAVHATE RUSHIKESH VISHWAS	Design Instrumentation amplifier using three Op-amps.	Prof. P.M. Chabukswar
	EL3086	SAWANT YUKTA SANDIP		
	EL3084	KATMORE NAGESH SUHAS		
	EL3034	DATTATRAY SHRIKANT SANKPAL		
13	EL3009	DHAVAL SAKSHI VIJAY	Design digital clock or stop watch using decade counter. (IC74192)	Prof. M.M Kharade
	EL3027	PAGRUT SHWETA GAJANAN		
	EL3041	TAWALE PRAMOD KAKASAHEB		
	EL3008	CHIVATE SUDHAKAR VASANT		
14	EL3032	RAWADE CHAITALI	Low Power Inverter Circuit	Prof. P. A. Phad
	EL3011	HUNDELKAR BHAKTI		
	EL3042	SIDDIQUI SUFIYAN ASLAM		
	EL3022	LIGADE RUSHIKESH PRASHANT		


Seminar Coordinator


HOD
Dr. J.V. Satre
Dept. of Electrical Engg.
Trinity College of Engg. & Research
Pune-411 048.

A

Seminar report on

Solar Water Pump Controller

By

Student Name	Exam seat no	Roll No
Sandesh Laxman Kasar	T1906502544	EL3017
Abhijit Narayan Kumbhar	T1906502547	EL3020
Sushyam Vikas Laate	T1906502549	EL3021
Rahul Shamrao Yadav	T1906502606	EL3049

Under the guidance of

Prof. Prasad Phad.

Submitted in fulfilment of the requirement for

**T.E – (Electrical Engineering) of
Savitribai Phule Pune University**



DEPARTMENT OF ELECTRICAL ENGINEERING

KJ'S EDUCATIONAL INSTITUTES

TRINITY COLLEGE OF ENGINEERING AND RESEARCH, PUNE

YEAR 2024 – 2025

KJ'S EDUCATIONAL INSTITUTES
TRINITY COLLEGE OF ENGINEERING AND RESEARCH, PUNE
DEPARTMENT OF ELECTRICAL ENGINEERING

CERTIFICATE

This is to certify that

Student Name	Exam seat no	Roll No
Sandesh Laxman Kasar	T1906502544	EL3017
Abhijit Narayan Kumbhar	T1906502547	EL3020
Sushyam Vikas Laate	T1906502549	EL3021
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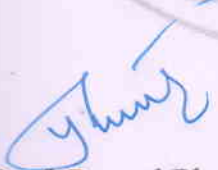
Has submitted his Seminar report on the topic

“Solar Water Pump Controller”

Under the guidance of

Prof. Prasad Phad.

**Towards the fulfillment of the requirement for the Third year Electrical
Engineering degree of Savitribai phule Pune University, Pune
in Academic year 2024-2025.**


Prof. Prasad Phad.
Seminar Guide


Dr. Jayashri V. Satre
HOD

Electrical Engineering

Trinity College of Engg. & Research
Pune-411 048.



GRAVITY BATTERY

A
Seminar report on

Gravity Battery

By

Anand Raviprasad Agnihotri EL3001

Muskan Jalilahmad Kadri EL3051

Harshita Nitin Gawale EL3050

Under the guidance of

Prof. Manoj Kharade

Submitted in fulfillment of the requirement for

T.E – (Electrical Engineering)

2024-2025

Savitribai Phule Pune University



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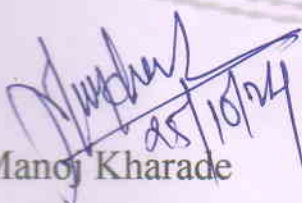
This is to certify that **Anand Agnihotri (EL3001), Muskan Kadri (EL3051), Harshita Gawale (EL3050)** has submitted Seminar report on the topic

“Gravity Battery”

Under guidance of

Prof. Manoj Kharade

Towards the fulfillment of the requirement for the third year Electrical Engineering degree of Savitribai Phule University, Pune in Academic 2024-25


Prof. Manoj Kharade

(Seminar Guide)


Dr. Jayashri V. Satre

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