



Learning is Supreme Deity

PRAGATI ENGINEERING COLLEGE

(Autonomous)

ADB Road, Surampalem, E.G.Dt., A.P. – 533 437
(Approved by AICTE, Permanently Affiliated to JNTUK, Kakinada)
(Recognized by UGC Under Sections 2(f) and 12 (B) of UGC act, 1956)
Ph: 08852 – 252233, 34. Website:www.pragati.ac.in

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Academic year:2023-24

Date:15-06-2024

CIRCULAR

We are happy to inform you that the seminar on “**HISTORY OF ELECTRICAL ENERGY**” is scheduled to be conducted by Energy Management Club. The seminar will be delivered by IV year students

1. POTTI SRI CHARAN(21A31A0284) 2. THOTA DIVYA (21A31A0266).

Intrested students can participate in the event as per the schedule given below.

NAME OF THE ACTIVITY	THEME OF THE ACTIVITY	VENUE,DATE&TIME	FACULTY COORDINATOR
Energy Management club	History of electrical energy	Mechanical block, 18-06-2024&3:00PM	Mrs.P.Pushpalatha


FACULTY COORDINATOR





PRAGATI ENGINEERING COLLEGE

(Autonomous)

ADB Road, Surampalem, E.G.Dt., A.P. – 533 437
(Approved by AICTE, Permanently Affiliated to JNTUK, Kakinada)
(Recognized by UGC Under Sections 2(f) and 12 (B) of UGC act, 1956)
Ph: 08852 – 252233, 34. Website:www.pragati.ac.in

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Academic year-2023-24

Date:18-06-2024

REPORT

The **ENERGY MANAGEMENT CLUB** is an Association with **DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING** Conducted seminar presentation on “**HISTORY OF ELECTRICAL ENERGY**”. The IV Year students are participated in this seminar. The students were actively participated in this seminar. This Event was organized in Mechanical block.

By this event we understand that, **Electricity** is the set of physical phenomena associated with the presence and motion of matter possessing an electric charge. Electricity is related to magnetism, both being part of the phenomenon of electromagnetism, as described by Maxwell's equations. Common phenomena are related to electricity, including lightning, static electricity, electric heating, electric discharges and many others.

The presence of either a positive or negative electric charge produces an electric field. The motion of electric charges is an electric current and produces a magnetic field. In most applications, Coulomb's law determines the force acting on an electric charge. Electric potential is the work done to move an electric charge from one point to another within an electric field, typically measured in volts.

These are the main points we discussed in the event and the students are actively responded to the seminar which is given by final year students.

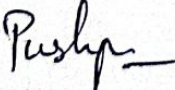
Date&Time :18-06-2024&3:00PM

Venue :Mechanical block

Faculty coordinator : Mrs.P.PUSHPALATHA

Student coordinator: 1. POTTI SRI CHARAN(21A31A0284)

2. THOTA DIVYA (21A31A0266)


FACULTY COORDINATOR





PRAGATI ENGINEERING COLLEGE

(Autonomous)

ADB Road, Surampalem, E.G.Dt., A.P. - 533 437

(Approved by AICTE, Permanently Affiliated to JNTUK, Kakinada)

(Recognized by UGC Under Sections 2(f) and 12 (B) of UGC act, 1956)

Ph: 08852 - 252233, 34. Website: www.pragati.ac.in

Learning is Supreme Deity

Sl.No	Roll.No	Student Name	Signature
1	21A31A0251	PEYYALA NAGENDRA	Nagendra
2	21A31A0252	PILLI SURYA NAGA SANDEEP	Sandeep
3	21A31A0253	SAI SRIRAM AKHIL RAMPALLI	Rampalli Akhil
4	21A31A0254	TADEPALLI VINAY	Vinay
5	21A31A0255	TELU VENKATA SAI	Sai
6	21A31A0256	THORAM MADHU NAGA SAI DURGA BALAJI	Balaji
7	21A31A0257	VELPURI KRANTHI KUMAR	Kumar
8	21A31A0258	YANAMADALA NAVYA VENKATA THARAKA	Navya
9	21A31A0259	AMBATI SHYAMALA	Shyamala
10	21A31A0260	BADDI V V S S S MANJUSRI	Manjusri
11	21A31A0261	DANNINA NAGA VENKATA LAHARI	Lahari
12	21A31A0262	GUTTULA PRADEEPTHI	Pradeepti
13	21A31A0263	LINGAMPALLI NIMISHA	Nimisha
14	21A31A0264	PENDYALA ROHINI	Rohini
15	21A31A0265	MANCHINEELLA KUSUMA	M. Kusuma
16	21A31A0266	THOTA DIVYA	T. Divya
17	21A31A0267	TUMMALA PUSHPA VENKATA CHAKRAVENI	T. Chakraveri
18	21A31A0268	BONDA VEERABABU	Veerababu
19	21A31A0269	DODDA UMESH	Umesh
20	21A31A0270	GANDHAM AJAY	Ajay
21	21A31A0271	GANDI SURYA DINESH	Dinesh
22	21A31A0272	GEDDAM SIMHADRI ABHISHEK	Abhishek
23	21A31A0273	GOLLAVILLI SURYATEJA	Suryateja
24	21A31A0274	KALAPUREDDY VEERA RAMA LOKESH VAR REDDY	Reddy
25	21A31A0275	KALIDINDI ALOK VARDHAN	Vardhan
26	21A31A0276	MATTA SHANMUKHA UMASANKARA YADAV	M. Yadav
27	21A31A0277	MOHAMMAD HAFEEZ	M. Hafeez
28	21A31A0278	MEDSETTI CHANDRA SEKHAR DURGA RAO	Chandra Sekhar
29	21A31A0279	NOKKU ACHYUTH	N. Achyuth
30	21A31A0280	OMMI SATISH	O. Satish
31	21A31A0281	PALLI VENKATA Koushik	P. Koushik
32	21A31A0282	PAYINNI SAIKRISHNA	P. Saikrishna
33	21A31A0283	PODURI SRINIVAS	P. Sri Charan
34	21A31A0284	POTTI SRI CHARAN	R. Praveen
35	21A31A0285	REJU PETER PRAVEEN	S. JOSEPH
36	21A31A0286	SALADI JOSEPH	S. Joseph
37	21A31A0287	SEELAM SATYA DEVI SRI PRASAD	S. Prasad
38	21A31A0288	SREEKRISHNA CHAITANYA BIKKINA	B. Chaitanya
39	21A31A0289	VEDULLA PAVAN KUMAR	Athman
40	21A31A0290	VATTIKUTI VEERENDRA KUMAR	Pavan
41	21A31A0291	YANAMANDRA SAI VENKAT	V. Veerendra
			Y. Venkat



Learning is Supreme Deity

PRAGATI ENGINEERING COLLEGE

(Autonomous)

ADB Road, Surampalem, E.G.Dt., A.P. - 533 437

(Approved by AICTE, Permanently Affiliated to JNTUK, Kakinada)

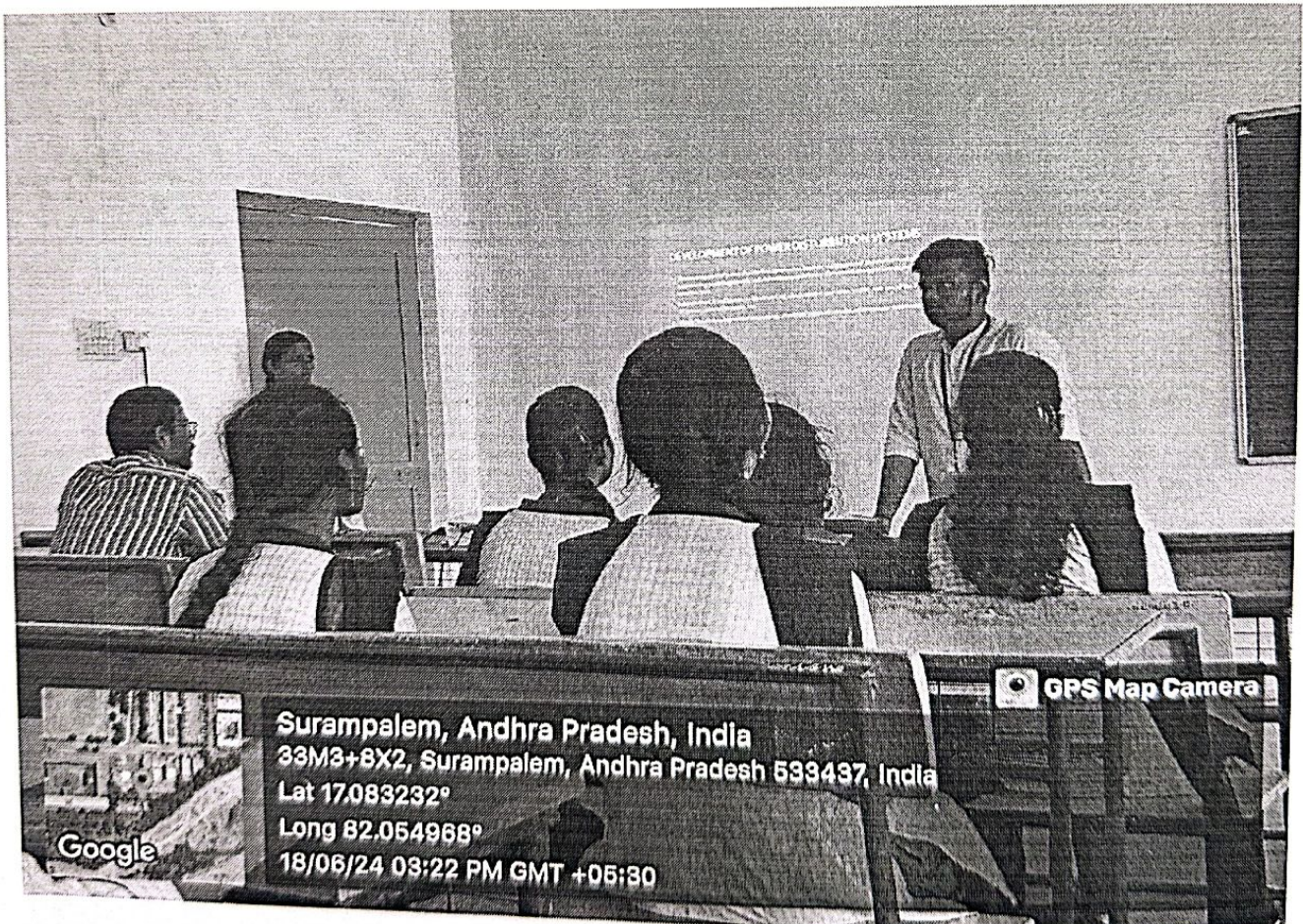
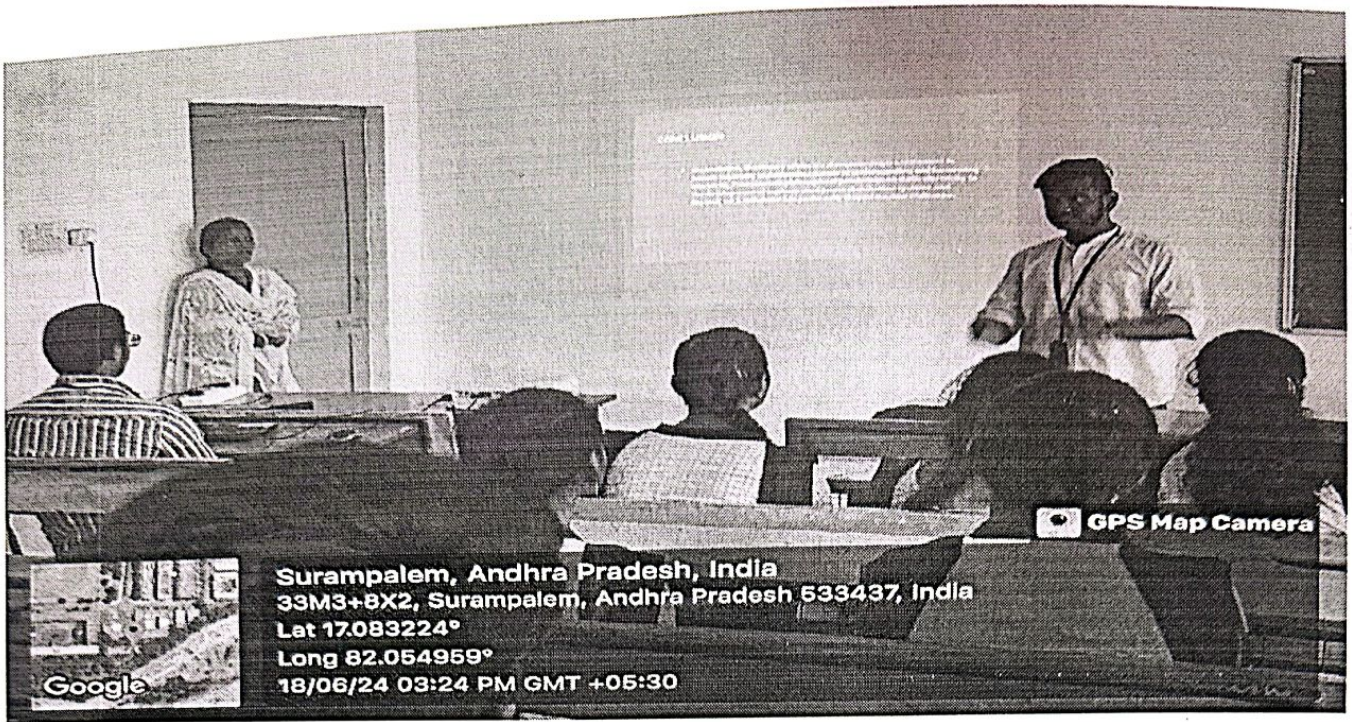
(Recognized by UGC Under Sections 2(f) and 12 (B) of UGC act, 1956)

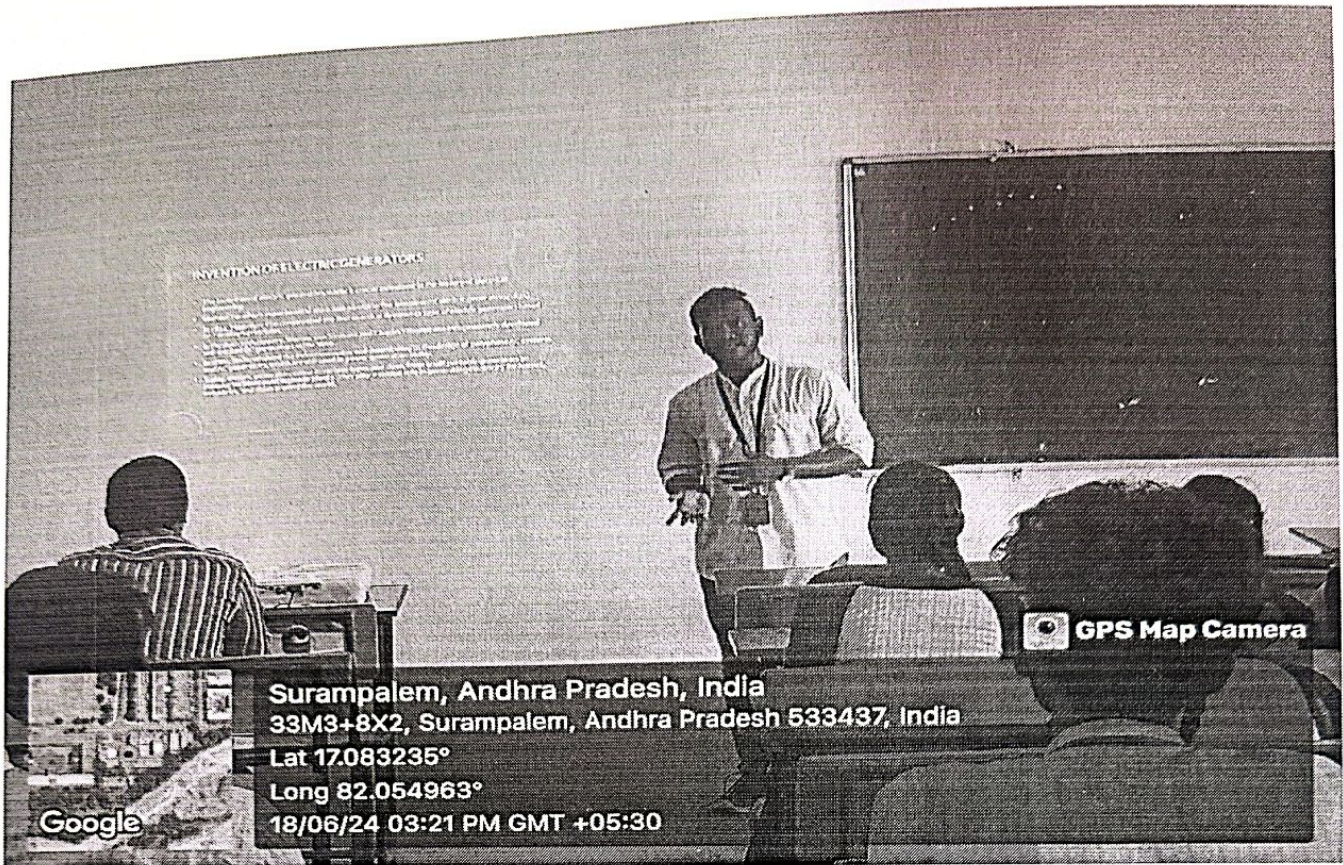
Ph: 08852 - 252233, 34. Website: www.pragati.ac.in

42	21A31A0292	ADDANKI BHAVANI PRASAD	<i>Prasad</i>
43	21A31A0293	BADUGANTI ANIL KUMAR	<i>Anil</i>
44	21A31A0294	BATTULA SAMPATH	<i>Sampath</i>
45	21A31A0295	DONIPUDI KISHORE	<i>Kishore</i>
46	21A31A0296	DOSAPATHNI BALAJI	<i>Balaji</i>
47	21A31A0297	REECHI BALA SIVA SATYA SAI	<i>Sai</i>
48	21A31A0298	TEKI AMRUTHA RAJU	<i>Raju</i>
49	21A31A0299	VENNAPU VENKATESH	<i>Venkatesh</i>
50	21A31A02A0	YEDUVAKA MANIKANTA	<i>Manikanta</i>
51	22A35A0219	ANISSETTI SATYA CHARISHMA	<i>Charishma</i>
52	22A35A0220	BUTTE CHANDRA TEJASRI	<i>Teja Sri</i>
53	22A35A0221	MEDISETTI RIYA SREE	<i>Riya Sri</i>
54	22A35A0222	PULI SATYA SRI	<i>Saty Sri</i>
55	22A35A0223	RUNKANI SUMA	<i>Suma R</i>
56	22A35A0224	SAMANTULA SANTOSHI	<i>Santoshi</i>
57	22A35A0225	SANAPALLI REVATHI ANITHADEVI	<i>Revathi</i>
58	22A35A0226	SERU INDU UDAYA ISHWARYA	<i>Ishwarya</i>
59	22A35A0227	TAPPITLA MRUDULA JASPER	<i>Jasper</i>
60	22A35A0228	JONNAGANTI RAMATULASI	<i>Tulasi</i>
61	22A35A0229	CHOLLA JASWANTH	<i>Jaswanti</i>
62	22A35A0230	GADDAM MAHESH	<i>Mahesh</i>
63	22A35A0231	GUBBALA NIMSHI	<i>Nimisha</i>
64	22A35A0232	ASARI UDAYA KIRAN	<i>Kiran</i>
65	22A35A0233	KALLA SRI SAI AJAY KUMAR	<i>KUMAR</i>
66	22A35A0234	KASINA SAI SATYA KousHIK	<i>Koushik Satya</i>
67	22A35A0235	KONDAPANI SAI BHARAT	<i>Bharat</i>
68	22A35A0236	MUDDANA TEJESWAR	<i>Tejeswar</i>
69	22A35A0237	MOHAMMED NOOR MOHAMMED AFRID	<i>Afrid</i>
70	22A35A0238	TALARI MANIKANTA	<i>Manikanta</i>
71	22A35A0239	THALLAPU VENKATESH	<i>Venkatesh</i>

Pushpalath
Faculty Coordinator



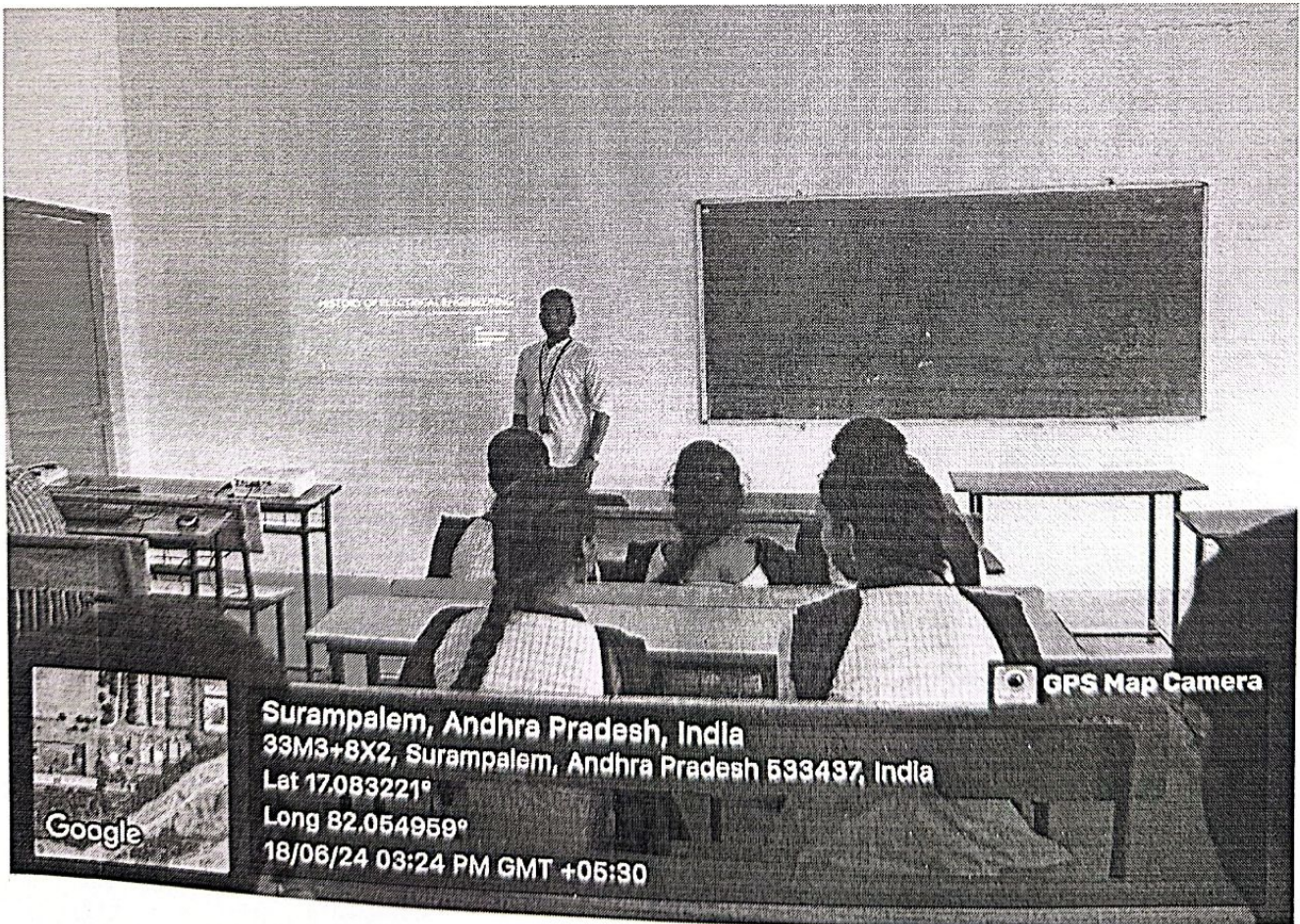




INVENTION OF ELECTRIC GENERATORS

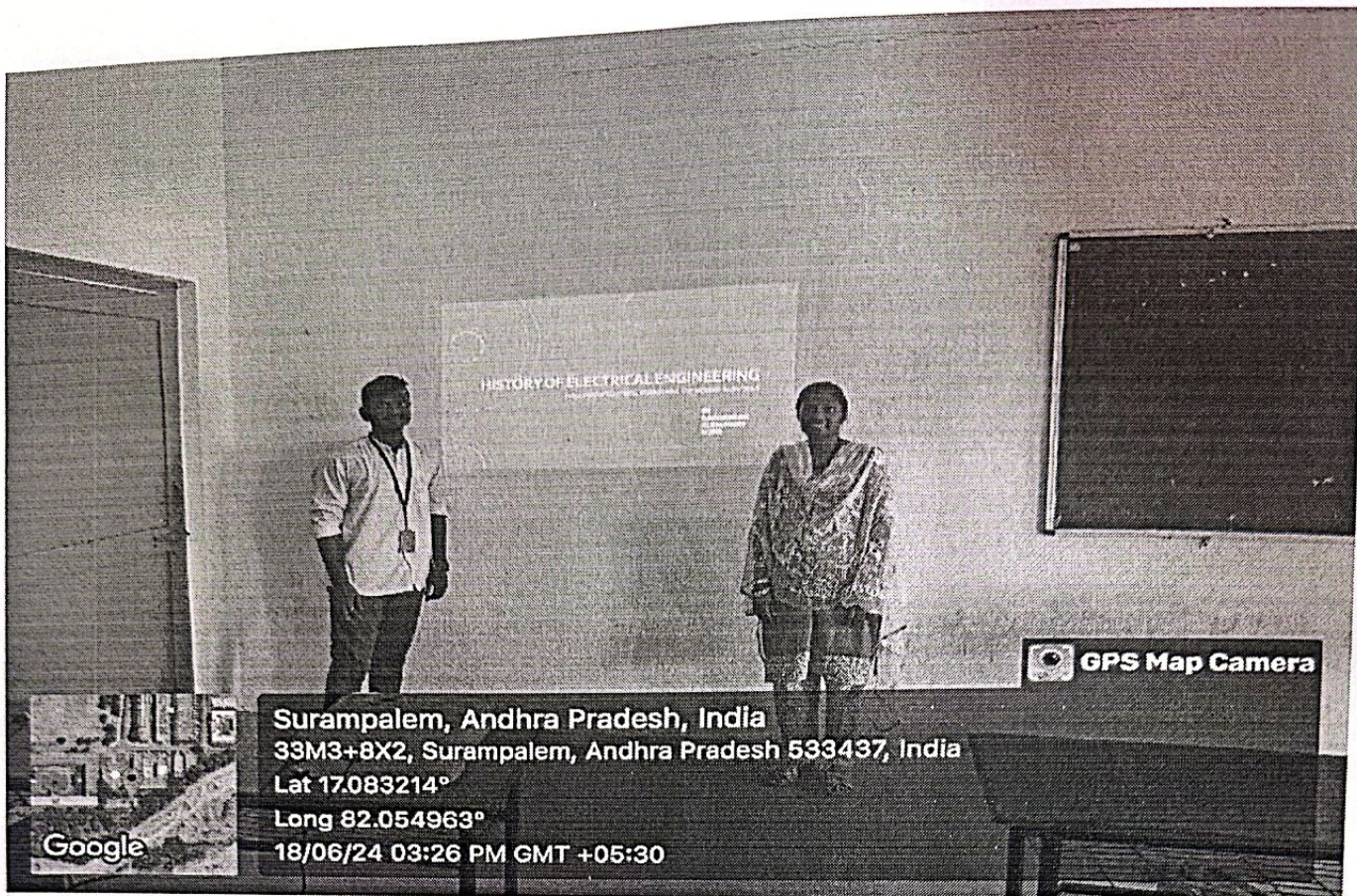
- 1. The invention of electric generators is a crucial milestone in the history of electricity.
- 2. It enabled the large-scale production and distribution of electrical energy, which is essential for modern society.
- 3. The first practical generator was developed by Michael Faraday in 1831, based on the principle of electromagnetic induction.
- 4. In 1870, Benjamin S. Pons developed the first commercial generator, which was used to power the telegraph system.
- 5. In 1875, Lucien Gaulard and John Dixon Gibbs developed the first transformer, which allowed for the efficient transmission of electricity over long distances.
- 6. In 1882, Thomas Edison developed the first practical incandescent light bulb, which was powered by a generator.
- 7. In 1887, Nikola Tesla developed the first AC generator, which is still used today.
- 8. In 1889, Charles Brush developed the first practical DC generator, which was used to power the streetcar system.
- 9. In 1890, George Westinghouse developed the first practical AC generator, which is still used today.
- 10. In 1891, Nikola Tesla developed the first practical AC generator, which is still used today.

Surampalem, Andhra Pradesh, India
33M3+8X2, Surampalem, Andhra Pradesh 533437, India
Lat 17.083235°
Long 82.054963°
18/06/24 03:21 PM GMT +05:30



INVENTION OF ELECTRIC GENERATORS

Surampalem, Andhra Pradesh, India
33M3+8X2, Surampalem, Andhra Pradesh 533437, India
Lat 17.083221°
Long 82.054959°
18/06/24 03:24 PM GMT +05:30



Surampalem, Andhra Pradesh, India
33M3+8X2, Surampalem, Andhra Pradesh 533437, India
Lat 17.083214°
Long 82.054963°
18/06/24 03:26 PM GMT +05:30



Pudya
Faculty coordinator

