

PRAGATI ENGINEERING COLLEGE

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1-378,ADB Road, Surampalem – 533 437, Near Peddapuram, Kakinada District., A.P.
(Approved by AICTE, Permanently Affiliated to JNTUK Kakinada & Accredited by NBA)
(Recognized by UGC Under Sections 2(f) and 12 (b) of UGC act, 1956)
Ph: 08852 – 252233, 252234, 252235 Fax: 08852 – 252232 website www.pragati.ac.in

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Date: 09-12-2024

CIRCULAR

It is to inform to all the students of B.Tech II, III & IV Year that the Student Chapter Institution of Engineers (India) Department of Electrical & Electronics Engineering is Conducting “**AI TOOLS USAGE & ITS BENIFITS**” on 11-12-2024. In this regard All the interested students participate actively.

Faculty coordinator: Mr.S.Nani Babu, Asst Professor

Student Coordinators: R.Sravani-23A31A0219

K.Anjani-23A31A0220

N. Sai Teja Vignesh-23A31A0245

Venue: MS-12(Mechanical Block)

Copy to:

- 1) Circulate among students and staff
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- 3) Department File
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Learning is Supreme Duty

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DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Date: 12-12-2024

REPORT ON AI TOOLS USAGE & ITS BENEFITS

AI tools have transformed various aspects of our lives, offering numerous benefits across different industries and applications. Here are some examples:

Benefits of AI Tools:

1. **Increased Efficiency:** Automate repetitive tasks, freeing up time for more strategic and creative work.
2. **Improved Accuracy:** Reduce errors and enhance precision in tasks like data analysis, content generation, and decision-making.
3. **Enhanced Customer Experience:** Chatbots, virtual assistants, and personalized recommendations improve customer engagement and satisfaction.
4. **Data-Driven Insights:** Analyze vast amounts of data to gain valuable insights, make informed decisions, and drive business growth.
5. **Innovation and Creativity:** AI-powered tools facilitate new ideas, products, and services enabling innovation and competitiveness.

Usage of AI Tools:

1. **Virtual Assistants:** AI-powered assistants, like Siri, Alexa, and Google Assistant, simplify tasks, provide information, and control smart devices.
2. **Content Generation:** AI tools create content, such as articles, social media posts, and videos, saving time and effort.



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3. Predictive Maintenance: AI-powered predictive maintenance helps prevent equipment failures, reducing downtime and costs.
4. Healthcare: AI tools aid in medical diagnosis, personalized medicine, and patient care, improving healthcare outcomes.
5. Education: AI-powered adaptive learning platforms, chatbots, and virtual teaching assistants enhance the learning experience.

Industries Using AI Tools:

1. Healthcare: Medical diagnosis, personalized medicine, patient care
2. Finance: Risk management, portfolio optimization, customer service
3. Retail: Customer service, inventory management, personalized recommendations
4. Manufacturing: Predictive maintenance, quality control, supply chain optimization
5. Education: Adaptive learning, virtual teaching assistants, student support

By leveraging AI tools, individuals and organizations can streamline processes, drive innovation, and achieve significant benefits.

In this need of the hour, Local Chapter IE (India) of EEE Department took a step to make

II nd EEE students familiar with the introduction to AI TOOLS USAGE & ITS USAGE through this lecture.

Students were participated curiously during the event. Participations will be made at MS-12. The picture of the event and glimpses of slides presented were mentioned in the report stated.

Date & Time of Event : 11.12.2024 @ 11:00 AM

Venue : MS-12(Mechanical Block)

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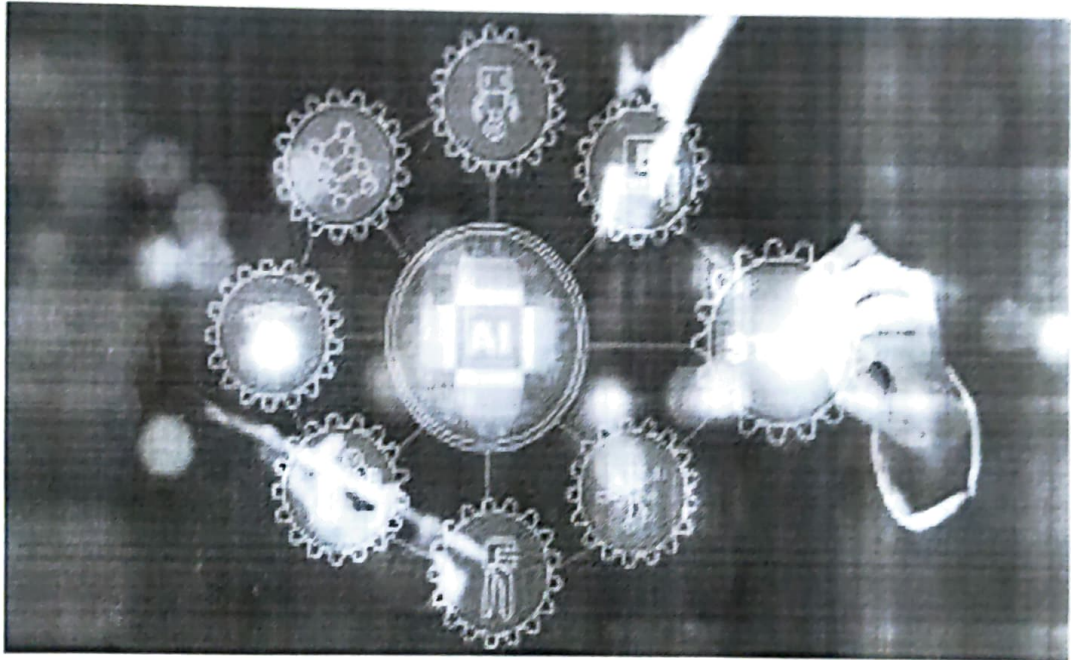
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DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING



S. Nani Bal
Coordinator

Prasanna K
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Branch: **EEE**

AI TOOLS USAGE & ITS BENEFITS

S.NO	ROLL NUMBER	NAME OF THE STUDENT	SIGNATURE
1	23A31A0209	M. Pooja Kowsika	M. Pooja Kowsika
2	23A31A0207	K. Sumathi	K. Sumathi
3	23A31A0216	P. Chandini	P. Chandini
4	23A31A0201	A. Navya Satya Sri	A. Navya
5	23A31A0205	K. Malliswari	K. Malli
6	24A35A0201	M. D. T. Amlika	M. Amlika
7	23A31A0223	Y. Trihasha	Y. Trihasha
8	23A31A0210	M. D. Uma Nageswari	M. D. Nageswari
9	24A35A0203	V. Shalini	V. Shalini
10	23A31A0206	K. Aswini	K. Aswini
11	23A31A0203	G. Anusha	G. Anusha
12	23A31A0214	P. Sowmya	P. Sowmya
13	23A31A0204	G. Varshitha	G. Varshitha
14	23A31A0215	P. V. Ind Priya Darshini	P. V. Ind Priya Darshini
15	23A31A0212	P. Sravani	P. Sravani
16	23A31A0217	P. Jyothsna Priya	P. Jyothsna
17	23A31A0222	K. Jyothsna Priya	K. Jyothsna
18	23A31A0213	P. D. S. Ramya	P. D. S. Ramya

19	23A31A0202	B. Chaitanya Tyothika	B. Chaitanya Tyothika
20	23A31A0220	K. VVS Anjani Kumari	K. VVS Anjani
21	23A31A0221	V. Tharangini	Tharangini
22	23A31A0208	K. Lalitha Sri	K. Lalitha Sri
23	23A31A0211	M. B. Sree Vidya	Sree Vidya
24	23A31A0218	R. Chandana Shithi	R. Chandana Shithi
25	24A35A0202	SK. Shamsah	Shamsah
26	23A31A0219	R. Dravani	R. Dravani
27	23A35A0205	D. Sai. Venkel	D. Sai Venkel
28	23A31A0224	B. Sri Divya	B. Sri Divya
29	23A31A0237	Surya Teja Sing	Surya Teja
30	23A31A0236	K. Sai Akhuth	Sai Akhuth
31	23A31A0239	M. Sushala	Sushala
32	23A31A0240	M. Vamsi	M. Vamsi
32	23A31A0243	M. Kiran	Kiran
34	23A31A0219	P. Sujay	Sujay
35	23A31A0250	P. Sekhara	P. Sekhara
36	23A31A0251	P. Moshe	P. Moshe
37	23A31A0252	P. Dileep Vagne	P. D. Vagne
39	23A31A0255	S. TEJA	S. Teja

1	23A31A0245	N. Sai Tejendra Kumar	N. Sai
2	24A35A0208	E.S.S. Kiran	E.S.S. Kiran
3	23A31A0227	Detan Jain	Kelantan
4	23A31A0256	V. Vikas Vardhan	Vibe
5	23A31A0229	E. Himavagata	Euh
6	23A31A0260	A. Ganesh	Ganesh
7	23A31A0238	M. RAM	Rm
8	24A35A0206	D. Dharmaji	D. D. J.
9	24A35A0209	K. Gnana Sai Ram	K. Gnana Sai Ram
10	23A31A0254	P. Sanyamani Kanda	Sanyamani
11	23A31A0227	B. Hemasunder	B. Hemasunder
12	23A31A0259	Y. H. H. Satyanarayana	Y. H. H. Satya
13	23A31A0227	T. Praveen Kumar	T. Pra
14	23A31A0242	M. Sivaji Kapre	M. Sivaji Kapre
15	23A31A0234	K. Jagatha	K. Jagatha
16	23A31A0244	M. Karthik	M. Karthik
17	23A31A0246	N. Muthy	N. Muthy
18	23A31A0248	P. Chandra sekhar	P. Chandra
19	23A31A0230	G. Bala Krishna	G. Bala Krishna
20	23A31A0247	P. Sanyamani Kanda	P. Sanyamani

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