



PRAGATI ENGINEERING COLLEGE

(AUTONOMOUS)

Approved by AICTE, Permanently Affiliated to JNTU Kakinada & Accredited by NAAC with 'A' Grade



SEMINAR ON FUTURE TRENDS

ECE 2024



PRAGATI Engineering College
(AUTONOMOUS)

(Approved by AICTE, Permanently Affiliated to JNTUK Kakinada) ADB Road, Surampalem - 533437, Kakinada Dist., A.P.



Department of Electronics and Communication Engineering
In association with IETE Student Forum (ISF)

SEMINAR ON FUTURE TRENDS

ECE-2024

Resource person :
Dr. V. Sailaja
Professor and HOD, ECE

IETE coordinator:-
Dr. V. Radhika



VENUE:- EG3

TIME:-
FEB 2ND 2024
3:00pm to 4:00pm

Key note by :
Mr. G. S. Shiva Kumar

Student coordinator :
Komali 9885692204
B. Raghuram. 8309310012



02.02.2024
Surampalem

To
The Principal
Pragati Engineering College,
Suram Palem.

Respected Sir,

Subject: ISF, IETE- Pragati Engineering College, Kakinada Centre - Seminar on 02nd Feb 2024 reg.

Greetings from Institution of Electronics and Telecommunications Engineers (IETE), Pragati Engineering College, Surampalem. We are glad to invite you for the ISF, Seminar on

Topic: "**FUTURE TRENDS**"
Date & Time: 02-02-2024 (Friday) at 03:00 PM IST

Speaker:

Dr. V Sailaja, Professor of ECE,
Pragati Engineering College,
Surampalem.

Key note address by Mr G S Siva Kumar,

IETE Members, Faculty, PG & UG students can join at EG-3 in ECE Department.

Programme will be presided over by
Dr.V Radhika, Coordinator, IETE Pragati Engineering College

03.00 PM-Welcome address by Dr.V Radhika, Coordinator, IETE Pragati Engineering College
03.05 PM -Speech by Chief-Guest: Mr.V Prasanth, Assoc Prof, ECE Department
03.10 PM - Speech by Guest of Honor : Dr. V Sailaja, Professor of ECE
03.20 PM- Key note address by Mr G S Siva Kumar
03.25PM- Distribution of ID Cards
03.30 PM- Formation of New Student Governing Body Members

Thanking you,

*Prasanth k
Prasad / Sin
V.P
2/2/24*

Yours sincerely
Dr V Radhika
Dr V Radhika



INVITATION

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REPORT of SEMINAR **on** **FUTURE TRENDS**

As a part of IETE student form monthly event a seminar on future trends is conducted for all the members of IETE student chapter 2024 organized by the coordinator Dr.V.Radhika, Electronics and Communication Engineering department. A total of 62 members participated in this event. The resource person for this seminar is Dr.V.Sailaja, Professor and HoD of ECE department. The keynote speaker for this event is Mr.G.S.Siva Kumar, Associate Professor ECE department.

The highlights of the events are as follows

- ***Artificial Intelligence and Automation***: The seminar delved into the increasing role of AI and automation in reshaping industries and job roles, with discussions on its potential benefits and challenges.
- ***Sustainable Development***: Attendees explored the importance of sustainability in future planning, with sessions focusing on renewable energy, circular economy practices, and green technologies.
- ***Digital Transformation***: The seminar highlighted the ongoing digital transformation across sectors, including the rise of block chain technology, Internet of Things (IoT), and big data analytics.

Case Studies or Examples:

A cases study presented by from a leading tech company showcased how AI-powered chatbots are revolutionizing customer service operations, leading to increased efficiency and cost savings.

- An example of a city implementing smart infrastructure to improve sustainability and enhance quality of life was discussed, illustrating the potential of IoT sensors in managing resources and reducing environmental impact.

Implications and Challenges:

- The seminar emphasized the need for proactive measures to address potential job displacement due to automation, with calls for policies supporting skilling and workforce development.
- Attendees also discussed the ethical implications of AI and data privacy concerns, highlighting the importance of responsible innovation and regulatory frameworks.

Conclusion:

In conclusion, the seminar provided valuable insights into the future trends shaping technology and society. By understanding and preparing for these trends, individuals, businesses, and governments can better navigate the challenges and opportunities that lie ahead. As we embrace innovation and sustainability, collaboration and adaptation will be key in building a resilient future for generations to come.



A short gimps of the seminar



