



AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, Recg. By Govt. of T.S & Affiliated to JNTUH, Hyderabad)

NAAC “B++” Accredited Institute

Gunthapally (V), Abdullapurmet(M), RR Dist, Near Ramoji Film City, Hyderabad -501512.

www.aietg.ac.in email: principal.avanthi@gmail.com

BROCHURES and REPORT

OF

FDP/ PROFESSIONAL DEVELOPMENT/ ADMINISTRATIVE

TRAINING PROGRAMMES ORGANIZED BY INSTITUTE

(2021-2022)



PRINCIPAL
Avanthi Institute of Engineering & Technology
Gunthapally (V), Hayathnagar (M),
Ranga Reddy Dist - 501 512



AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, Recg. By Govt. of T.S & Affiliated to JNTUH, Hyderabad)

NAAC "B++" Accredited Institute

Gunthapally (V), Abdullapurmet(M), RR Dist, Near Ramoji Film City, Hyderabad -501512.

www.aietg.ac.in email: principal.avanthi@gmail.com

INDEX for A.Y 2021-22

S.No	Event / Programme Name	Page No.
1	Summary Sheet	3
2	Brochures	4-11
3	Reports	12


PRINCIPAL
Avanthi Institute of Engineering & Technology
Gunthapally (V), Hayathnagar (M),
Ranga Reddy Dist - 501 512



AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, Recg. By Govt. of T.S & Affiliated to JNTUH, Hyderabad)

NAAC "B++" Accredited Institute

Gunthapally (V), Abdullapurmet(M), RR Dist, Near Ramoji Film City, Hyderabad -501512.

www.aietg.ac.in email: principal.avanthi@gmail.com

ACADEMIC YEAR 2021-22

Sl. No	Title of the FDP/MDP/ professional development/ administrative training program	Dates (from-to) (DD-MM- YYYY)	No. of days
1	FIVE DAY FACULTY DEVELOPMENT PROGRAMME ON RECENT TRENDS IN VLSI TECHNOLOGIES	20 th to 24 th SEP 2021	5 days
2	FIVE DAY FACULTY DEVELOPMENT PROGRAMME ON CLOUD INFRASTRUCTURE AND SERVICES	06 th to 11 th DEC 2021	5 days
3	FIVE DAY FACULTY DEVELOPMENT PROGRAMME ON RECENT TRENDS IN ALTERNATIVE FUELS FOR IC ENGINES	03 rd to 07 th JAN 2022	5 days
4	FIVE DAY FACULTY DEVELOPMENT PROGRAMME ON ELECTRICAL HYBRID VEHICLE	05 th to 09 th APR 2022	5 days


PRINCIPAL
Avanthi Institute of Engineering & Technology
Gunthapally (V), Hayathnagar (M),
Range Reddy Dist - 501 512

ABOUT Avanathi Educational Society

Avanathi Educational Society's, Avanathi Institute of Engineering & Technology has been established in 2005 with a mission to create techno excellent citizen through academic excellence. Today the society has 20 higher educational institutes under its umbrella. This includes ten arts, commerce and science colleges, six engineering colleges, two management institutes, and two pharmacy colleges.

ABOUT INSTITUTE

The Institute is approved by the AICTE, New Delhi, accredited by NBA, and is affiliated to JNTU Hyderabad.

Avanathi is committed to improve the core competencies and it extends full support to its students, at all times, to meet with the global competitive edge as technical education has immense potentials to generate substantial economic growth in the country. This institute has four UG programs in CSE, ECE, EEE, Mechanical, and four PG programs in EPS, VLSI, CSE, and Embedded system

ABOUT DEPARTMENT

The Electronics & communications Engineering U.G Program has been introduced in the academic year 2005 and a P.G program in the year 2011 with vlsi design & Embedded Systems specialization. The department has experienced teaching faculty and well stacked department library. The department has well equipped laboratories like, DSP lab, VLSI lab, VHDL lab, Microwave lab, Communication lab, Microprocessors & Microcontrollers lab, Linear & Digital IC lab, PCB lab.

COURSE CONTENT

- Introduction to VLSI Technology
- Introduction to Verilog HDL
- System-Verilog HDVL
- Nanoscale Semiconductor Devices for Low power VLSI Design
- Power Semiconductor Devices
- MEMS and Interconnects
- Verification
- Backend tools
- Laboratory sessions on VLSI by industry and academic experts

RESOURCE PERSONS

Dr.T.Madhavi Kumari Assoc.Professor
JNTUH, Hyderabad

Mr.S. PRAVEEN KUMAR Asst.Professor
JNTUH, Jagtial

COURSE FEE

Course registration fee:

1. Faculty Rs. 500/-.
2. Industry persons 500/-
3. Students 300/-

Note: Lunch will be provided for participants.

HOW TO APPLY/REGISTRATION

Scanned application forms should be send through e-mail for conformation before 18th Sept' 2021 & Spot Registration available .

E-mail: avanthiece2005@gmail.com
ecehod.aiet@gmail.com

Fee shall be paid by cash and duly filled applications in the prescribed format should be submitted to the coordinator on or before 20th Sept 2021.

FIVE DAY FACULTY DEVELOPMENT
PROGRAMME

ON

**RECENT TRENDS IN VLSI
TECHNOLOGIES**
20th to 24th SEPT 2021

ORGANIZED BY



DEPARTMENT
OF
ELECTRONICS & COMMUNICATION
ENGINEERING

Avanathi Educational Society's
AVANTHI GROUP OF COLLEGE'S
Guntapalli (V), Abdullapurmet (M),
Dist. – Ranga Reddy, 501512
Ph. 9248923345, 9652224466
Website: - www.aietg.ac.in

ABOUT THE PROGRAM

This Faculty Development Program is devoted to the Fundamentals of Embedded Systems that encompasses the fundamental theory, applications, algorithms, and implementations of processing or transferring information contained in different physical, symbolic, or abstract formats broadly designated as circuits. This FDP covers both theoretical and practical areas of IoT design. This FDP will be a valuable and important platform for inspiring personnel and interdisciplinary exchange at the forefront of IoT and its Application. This FDP will bring together academicians, scientists, engineers, and practitioners from all over the Country.

ELIGIBILITY :

This course is open to Faculty members from Engineering Colleges, Industrial persons, Scientists, Research Scholars, Post Graduate and Under Graduate Engineering students

VENUE:
DEPARTMENT OF ECE

**AVANTHI INSTITUTE OF ENGINEERING
AND TECHNOLOGY,
NEAR RAMOJI FILM CITY,
GUNTAPALLY (V),
ABDULLAPURMET (M),
HYDERABAD.**

REPORTING TIME:9AM,20th to24th SEPT 2021

ORGANIZING COMMITTEE

CHIEF- PATRONS

- **Sri. M. Srinivasa Rao, Minister of Tourism and Cultural affairs, Andhra Pradesh
Chairman, Avanthi Group of Institutions**
- **Smt.M.Ganeshwari- President**
- **Mr.M.Nadesh – Vice-President**
- **Dr. Priyanka, General Secretary**
- **Sri. I. Shraavan Kumar, Managing Director**

PATRONS

- **Dr. Y. Jaya Prada, Director – HR**
- **Dr. G.Ramachandra Reddy , Principal-AVIH**

CONVENOR & CO-CONVENOR

- **Dr.S.KISHOR REDDY, HOD, AVIH**
9490407807
Mr. Vankayalapati Nagaraju -9912499292

ORGANIZING COMMITTEE MEMBERS

Dr.M.Satyanarayana	Mr.R.Laxmikanth
Mrs. M.Swathi	Mr.V.Gurvaiah
Mr. S.Sagar	Mr.B.Venkateswarlu
Mr. D.Suryaprakash	Mrs.M.Yamini

ADDRESS FOR CORRESPONDENCE

Coordinator:
Dr.S.Kishore reddy -9490407807

FIVE DAY FDP PROGRAM ON RECENT TRENDS IN VLSI TECHNOLOGIES

Electronics&Communications Engineering Dept.,
Avanthi Institute of Engineering & Technology
Guntapalli (V), Abdullapurmet(M),
Dist. - Ranga Reddy, 501512
Ph. 9248923345, 9652224466
Website: www.aietg.ac.in

FIVE DAY FACULTY DEVELOPMENT PROGRAMME

ON RECENT TRENDS IN VLSI TECHNOLOGIES 20th to 24th SEPT 2021 Registration Form

Name & Address of the applicant

Gender : M/F _____

Branch : _____

Year : _____

Working Experience : _____

Institute/College Name : _____

Institute/college address : _____

Phone /Mobile: _____

E-mail (compulsory): _____

Cash paid. Yes/No: _____

Place: _____

Date: _____

Signature of Applicant: _____

Signature of Head of the Institute with Seal

ABOUT Avanathi Educational Society

Avanathi Educational Society's, Avanathi Institute of Engineering & Technology has been established in 2005 with a mission to create techno excellent citizen through academic excellence. Today the society has 20 higher educational institutes under its umbrella. This includes ten arts, commerce and science colleges, six engineering colleges, two management institutes, and two pharmacy colleges.

ABOUT INSTITUTE

The Institute is approved by the AICTE, New Delhi, accredited by NBA, and is affiliated to JNTU Hyderabad.

Avanathi is committed to improve the core competencies and it extends full support to its students, at all times, to meet with the global competitive edge as technical education has immense potentials to generate substantial economic growth in the country. This institute has four UG programs in CSE, ECE, EEE, Mechanical, and four PG programs in EPS, VLSI, CSE, and Embedded system

ABOUT DEPARTMENT

Established in 2005, with an intake of 60. The intake of CSE has been increased to 120 from 2007. The Department Offers M.Tech program in CSE with an intake of 24, established in 2012 and intake increased to 48 from 2014. The B.Tech program in computer science and engineering has been accredited by the National Board of Accreditation [NBA] since 2013. The Department is having 36 faculty members including 2 Professors, 8 Associate Professors and 28 Assistant Professors.

COURSE CONTENT

- Introduction to Cloud Computing
- Cloud Service Models
- Cloud Infrastructure Components
- Cloud Storage
- Cloud Platforms and Providers
- Hands-on Lab
- Cloud Services and Applications
- Big Data and Analytics in the Cloud
- Security and Security in the Cloud

RESOURCE PERSONS

Dr. B Padmaja Rani, Professor
JNTUH, Hyderabad

COURSE FEE

Course registration fee:

1. Faculty Rs. 500/-.
2. Industry persons 500/-
3. Students 300/-

Note: Lunch will be provided for participants.

HOW TO APPLY/REGISTRATION

Scanned application forms should be send through e-mail for conformation before 04th Dec 2021 & Spot Registration available .

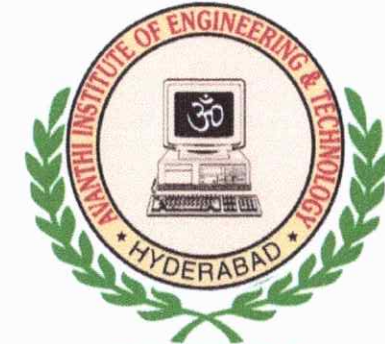
E-mail: avanthicse@gmail.com
aict.csehod@gmail.com

Fee shall be paid by cash and duly filled applications in the prescribed format should be submitted to the coordinator on or before 05th Dec 2021.

FIVE DAY FACULTY DEVELOPMENT PROGRAMME ON CLOUD INFRASTRUCTURE AND SERVICES

06th to 11th DEC 2021

ORGANIZED BY



DEPARTMENT
OF
COMPUTER SCIENCE & ENGINEERING

Avanathi Educational Society's
AVANTHI GROUP OF COLLEGE'S
Gunthapalli (V), Abdullapurmet (M),
Dist. - Ranga Reddy, 501512
Ph. 9248923345, 9652224466
Website: - www.aictg.ac.in
Gunthapalli (V), Hyderabad
Ranga Reddy (Dist.)

ABOUT THE PROGRAM

This FDP aims at providing a forum for members of the research and academic community, to interact on cutting-edge and ground breaking topics in Cloud Infrastructure and Services. The Cloud Infrastructure and Services (CIS) course educates participants about cloud deployment and service models, cloud infrastructure, and the key considerations in migrating to cloud computing. For all definitions of cloud computing, the course has resorted to the U.S. National Institute of Standards and Technology as a guide. The course covers technologies required to build classic (traditional), virtualized, and cloud data center environments. These technologies include compute, storage, networking, desktop and application virtualization. Additional areas of focus include backup/recovery, business continuity, security, and management. Participants will learn about the key considerations and steps involved in transitioning from the current state of their data center to a cloud computing environment.

ELIGIBILITY :

This course is open to Faculty members from Engineering Colleges, Industrial persons, Scientists, Research Scholars, Post Graduate and Under Graduate Engineering students

VENUE:

DEPARTMENT OF CSE

**AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY,
NEAR RAMOJI FILM CITY,
GUNTAPALLY (V),
ABDULLAPURMET (M),
HYDERABAD.**

ORGANIZING COMMITTEE

CHIEF- PATRONS

- **Sri. M. Srinivasa Rao, Minister of Tourism and Cultural affairs, Andhra Pradesh
Chairman, Avanthi Group of Institutions**
- **Smt.M.Ganeshwari- President**
- **Mr.M.Nandesh – Vice-President**
- **Dr. Priyanka, General Secretary**
- **Sri. I. Shravan Kumar, Managing Director**

PATRONS

- Dr. Y. Jaya Prada, Director – HR
- Dr. G.Ramachandra Reddy , Principal-AVIH

CONVENOR & CO-CONVENOR

- Mr.K.SRINIVAS, HOD,AVIH
9908274030
Mr.S.RAJENDER,
8106637110

ORGANIZING COMMITTEE MEMBERS

Dr.Saidatta Venkat	Dr.Shakeerbasha Shaik
Mr.Rama Krishna	Mr.M. Srinath
Mrs.Shirisha Meka	Mr.S. Alla.Sravani
Mr.S.J.Spandana	Mr.Nagaraj.Devatha

ADDRESS FOR CORRESPONDENCE

Coordinator:
Mr.S.Rajender-8106637110

FIVE DAY FDP PROGRAM ON
BIG DATA ANALYTICS
Computer Science & Engineering Dept.,
Avanthi Institute of Engineering & Technology
Guntapalli (V), Abdullapurmet(M),
Dist. - Ranga Reddy, 501512
Ph. 9248923345, 9652224466
Website: www.aietg.ac.in

FIVE DAY FACULTY DEVELOPMENT PROGRAMME

ON

CLOUD INFRASTRUCTURE AND SERVICES

06th to 11th Dec 2021

Registration Form

Name & Address of the applicant

Gender : M/F _____

Branch : _____

Year : _____

Working Experience : _____

Institute/College Name : _____

Institute/college address : _____

Phone /Mobile: _____

E-mail (compulsory): _____

Cash paid. Yes/No _____

Place: **PRINCIPAL** Avanthi Institute of Engineering & Technology

Date: **PRINCIPAL** Gunthapally (V), Hayathnagar,
Ranga Reddy (Dist.)

Signature of Applicant: _____

Signature of Head of the Institute with Seal

ABOUT Avanathi Educational Society

Avanathi Educational Society's, Avanathi Institute of Engineering & Technology has been established in 2005 with a mission to create techno excellent citizen through academic excellence. Today the society has 20 higher educational institutes under its umbrella. This includes ten arts, commerce and science colleges, six engineering colleges, two management institutes, and two pharmacy colleges.

ABOUT INSTITUTE

The Institute is approved by the AICTE, New Delhi, accredited by NBA, and is affiliated to JNTU Hyderabad.

Avanathi is committed to improve the core competencies and it extends full support to its students, at all times, to meet with the global competitive edge as technical education has immense potentials to generate substantial economic growth in the country. This institute has four UG programs in CSE, ECE, EEE, Mechanical, and four PG programs in EPS, VLSI, CSE, and Embedded system

ABOUT DEPARTMENT

Established in 2005, with an intake of 60. The intake of Mech has been increased to 120 from 2007. The Department Offers. The B.Tech program in Mechanical engineering has been accredited by the National Board of Accreditation [NBA] since 2013. The Department is having 28 faculty members including 1 Professors and 27 Assistant Processors.

COURSE CONTENT

- Introduction to IC ENGINES Technologies.
- Electric Vehicles and IC ENGINES
- Safety and Compliance.
- Workshops and IC ENGINES APPLICATION.
- Industry Integration and Collaboration Educational.

- Tools and Resources .

RESOURCE PERSONS

Dr. .S.RADHA KRISHAN, Professor
JNTUH, Hyderabad

COURSE FEE

Course registration fee:

1. Faculty Rs. 500/-.
2. Industry persons 500/-
3. Students 300/-

Note: Lunch will be provided for participants.

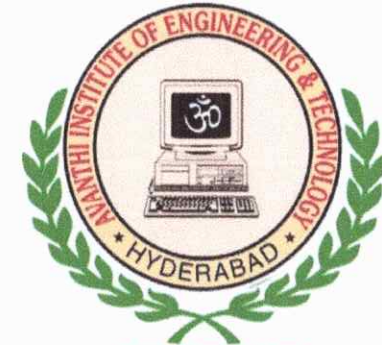
HOW TO APPLY/REGISTRATION

Scanned application forms should be send through e-mail for conformation before the last date 02 jan 2022 and Spot Registration available .

E-mail: avanthifdp@gmail.com

FIVE DAY FACULTY DEVELOPMENT PROGRAMME ON RECENT TRENDS IN ALTERNATIVE FUELS FOR IC ENGINES 03th to 07th JAN 2022

ORGANIZED BY



DEPARTMENT
OF
MECHANICAL ENGINEERING

Avanathi Educational Society's
AVANTHI GROUP OF COLLEGE'S
Gunthapalli (V), Abdullapurmet (M),
Dist: Ranga Reddy, 501512
Ph: 9248923345, 9652224466
Website: RangaReddy.ac.in

ABOUT THE PROGRAM

This FDP aims at providing a forum for members of the research and academic community, to interact on cutting-edge and ground breaking topics in TWO WHEELER MAINTENANCE AND TROUBLESHOOTER. The program aims to provide insights into the evolving trends in the automotive industry, with a specific focus on the electrical systems and components in modern vehicles.

ELIGIBILITY :

This course is open to Faculty members from Engineering Colleges, Industrial persons, Scientists, Research Scholars, Post Graduate and Under Graduate Engineering students

VENUE:

DEPARTMENT OF MECH

**AVANTHI INSTITUTE OF ENGINEERING
AND TECHNOLOGY,
NEAR RAMOJI FILM CITY,
GUNTAPALLY (V),
ABDULLAPURMET (M),
HYDERABAD.**

**REPORTING TIME: 9AM, 03th to 07th JAN
2022**

ORGANIZING COMMITTEE

CHIEF- PATRONS

- Sri. M. Srinivasa Rao, Minister of Tourism and Cultural affairs, Andhra Pradesh
Chairman, Avanthi Group of Institutions
- Smt.M.Ganeshwari- President
- Mr.M.Nadesh – Vice-President
- Dr. Priyanka, General Secretary
- Sri. I. Shraavan Kumar, Managing Director

PATRONS

- Dr. Y. Jaya Prada, Director – HR
- Dr.G.RAMACHANDRA REDDY , Principal- AVIH

CONVENOR & CO-CONVENOR

- YELURI RAMESH, HOD, AVIH
9492492031
Mr.A.SHANKAR,
8099246989

ORGANIZING COMMITTEE MEMBERS

Mrs.P MADHAVI V. PRAHALAD
Mrs.Korra.Sriveni Mr.R.C.Murugappa

ADDRESS FOR CORRESPONDENCE

- Coordinator:
• YELURI RAMESH BABU- 9492492031

FIVE DAY FDP PROGRAM ON
**RECENT TRENDS IN
ALTERNATIVEFUELSFOR IC ENGINES**

MECHANICAL ENGINEERING.,
Avanthi Institute of Engineering & Technology
Guntapalli (V), Abdullapurmet(M),
Dist. - Ranga Reddy, 501512
Ph. 9248923345, 9652224466
Website: www.aietg.ac.in

FIVE DAY FACULTY DEVELOPMENT PROGRAMME ON RECENT TRENDS IN ALTERNATIVEFUELSFOR IC ENGINES 03th to 07th JAN 2022 Registration Form

Name & Address of the applicant

Gender : M/F _____

Branch : _____

Year : _____

Working Experience : _____

Institute/College Name : _____

Institute/college address : _____

Phone /Mobile: _____

E-mail (compulsory): _____

Cash paid Yes/No: _____

Place: _____

Date: _____

Signature of Applicant: _____

Signature of Head of the Institute with Seal

PRINCIPAL
Avanthi Institute of Engineering & Technology
Guntapally (V), Hayathnagar,
Ranga Reddy (Dist.)
[Signature]

ABOUT Avanthi Educational Society

Avanthi Educational Society's, Avanthi Institute of Engineering & Technology has been established in 2005 with a mission to create techno excellent citizen through academic excellence. Today the society has 20 higher educational institutes under its umbrella. This includes ten arts, commerce and science colleges, six engineering colleges, two management institutes, and two pharmacy colleges.

ABOUT INSTITUTE

The Institute is approved by the AICTE, New Delhi, accredited by NBA, and is affiliated to JNTU Hyderabad.

Avanthi is committed to improve the core competencies and it extends full support to its students, at all times, to meet with the global competitive edge as technical education has immense potentials to generate substantial economic growth in the country. This institute has four UG programs in CSE, ECE, EEE, Mechanical, and four PG programs in EPS, VLSI, CSE, and Embedded system

ABOUT DEPARTMENT

Established in 2005, with an intake of 60. The Department Offers. The B.Tech program in Mechanical engineering has been accredited by the National Board of Accreditation [NBA] since 2013. The Department is having 28 faculty members including 1 Professors and 27 Assistant Processors.

COURSE CONTENT

- Introduction To electrical hybrid vehicle:
- Electric Motors And Control
- hybrid vehicle Power control
- Modeling And hybrid vehicle
- Advanced solar Technologies
- Fault Diagnosis And Maintenance
- Applications And Case Studies
- Laboratory Sessions:

RESOURCE PERSONS

Dr. R.THARA KALYANI, Professor
JNTUH, Hyderabad

COURSE FEE

Course registration fee:

1. Faculty Rs. 500/-.
2. Industry persons 500/-
3. Students 300/-

Note: Lunch will be provided for participants.

HOW TO APPLY/REGISTRATION

Scanned application forms should be send through e-mail for conformation before 4th apr 2022 & Spot Registration available .

E-mail: avanthieee@gmail.com

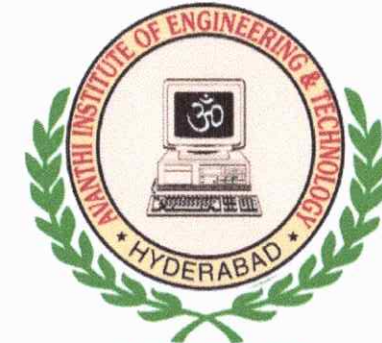
alet.eeehod@gmail.com

Fee shall be paid by cash and duly filled applications in the prescribed format should be submitted to the coordinator on or before 4th apr 2022

FIVE DAY FACULTY DEVELOPMENT PROGRAMME

ELECTRICAL HYBRID VEHICLE 05th to 09th APR 2022

ORGANIZED BY



DEPARTMENT
OF
ELECTRICAL & ELECTRONICS
ENGINEERING

Avanthi Educational Society's
AVANTHI GROUP OF COLLEGE'S
Gunthapalli (V), Abdullapurmet (M),
Dist. – Ranga Reddy, 501512
Ph. 9248923345, 9652224466

Website: - www.avanthieee.com

PRINCIPAL
Avanthi Institute of Engineering & Technology
Gunthapally (V), Hayathnagar,
Ranga Reddy (Dist)

ABOUT THE PROGRAM

This FDP aims at providing a forum for members of the research and academic community, to interact on cutting-edge and ground breaking topics. Electrical Industrial Drives is designed to enhance the knowledge and skills of faculty members, researchers, and professionals in the field of electrical engineering, specifically focusing on industrial drives. The program aims to provide participants with in-depth insights into the design, analysis, and implementation of electrical drives used in various industrial applications.

ELIGIBILITY :

This course is open to Faculty members from Engineering Colleges, Industrial persons, Scientists, Research Scholars, Post Graduate and Under Graduate Engineering students

VENUE:
DEPARTMENT OF EEE

**AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY,
NEAR RAMOJI FILM CITY,
GUNTAPALLY (V),
ABDULLAPURMET (M),
HYDERABAD.**

**REPORTING TIME: 9AM, 05th to 09th APR
2022**

ORGANIZING COMMITTEE

CHIEF- PATRONS

- **Sri. M. Srinivasa Rao, Minister of Tourism and Cultural affairs, Andhra Pradesh
Chairman, Avanthi Group of Institutions**
- **Smt.M.Ganeshwari- President**
- **Mr.M.Nadesh – Vice-President**
- **Dr. Priyanka, General Secretary**
- **Sri. I. Shravan Kumar, Managing Director**

PATRONS

- **Dr. Y. Jaya Prada, Director – HR**
- **Dr.G.RAMACHANDRA REDDY, Principal- AVIH**

CONVENOR & CO-CONVENOR

- **T.KRANTHI KUMAR, HOD, AVIH
9652224466**
- **M.SATHISH KUMAR,
9160618180**

ORGANIZING COMMITTEE MEMBERS

Mrs.E.Prasanna Mr.M.Shankar
Mrs.M.Ragini Mr.K.Nagarguna

ADDRESS FOR CORRESPONDENCE

Coordinator:

- **T.KRANTHI KUMAR- 9652224466**

FIVE DAY FDP PROGRAM ON

ELECTRICAL HYBRID VEHICLE

Electrical and Electronics Dept.,
Avanthi Institute of Engineering & Technology
Guntapalli (V), Abdullapurmet(M),
Dist. - Ranga Reddy, 501512
Ph. 9248923345, 9652224466
Website: www.aietg.ac.in

FIVE DAY FACULTY DEVELOPMENT
PROGRAMME

ON

ELECTRICAL HYBRID VEHICLE
05th to 09th APR 2022

Registration Form

Name & Address of the applicant

Gender : M/F _____

Branch : _____

Year : _____

Working Experience : _____

Institute/College Name : _____

Institute/college address : _____

Phone /Mobile: _____

E-mail (compulsory): _____

Cash paid, Yes/No: _____

Place: _____

Date: _____

Signature of Applicant: _____

Signature of Head of the Institute with Seal



REPORT OF EVENTS ORGANIZED

1. FIVE DAY FACULTY DEVELOPMENT PROGRAMME ON “CLOUD INFRASTRUCTURE AND SERVICES”

Department of Computer Science and Engineering conducted Five Day Faculty Development Programme On “CLOUD INFRASTRUCTURE AND SERVICES” in association with IQAC on 06th to 11th Dec 2021. Dr. B Padmaja Rani, Professor, JNTUH, Hyderabad delivered the talk and conducted the hands on sessions. She given complete details about topics Introduction to Cloud Computing, Cloud Service Models, Cloud Infrastructure Components, Cloud Storage, Cloud Platforms and Providers, Hands-on Lab, Cloud Services and Applications, Big Data and Analytics in the Cloud, Security and Security in the Cloud.

Total 56 participants actively participated in this FDP. This FDP had provided a well adverse opportunity to learn about Cloud Infrastructure and Services in Computer Science & Engineering.

2. FIVE DAY FACULTY DEVELOPMENT PROGRAMME ON “RECENT TRENDS IN VLSI TECHNOLOGIES”

Department of Electronics & Communication Engineering conducted Five Day Faculty Development Programme On “Recent Trends In VLSI Technologies” in association with IQAC on 20th to 24th Sept 2021. Dr.T.Madhavi Kumari, Assoc.Professor JNTUH, Hyderabad and Mr.S. Praveen Kumar Asst.Professor, JNTUH, Jagtial delivered the talk and conducted the hands on sessions. They given complete details about topics Introduction to VLSI Technology, Introduction to Verilog HDL, System-Verilog HDVL, Nanoscale Semiconductor Devices for Low power VLSI Design, Power Semiconductor Devices, MEMS and Interconnects, Verification, Backend tools, Laboratory sessions on VLSI by industry and academic experts.

Total 49 participants actively participated in this FDP. This FDP had provided a well adverse opportunity to learn about Recent Trends In VLSI Technologies in Electronics & Communication Engineering.



AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, Recg. By Govt. of T.S & Affiliated to JNTUH, Hyderabad)

NAAC “B++” Accredited Institute

Gunthapally (V), Abdullapurmet(M), RR Dist, Near Ramoji Film City, Hyderabad -501512.

www.aietg.ac.in email: principal.avanthi@gmail.com

3. FIVE DAY FACULTY DEVELOPMENT PROGRAMME ON “**ELECTRICAL HYBRID VEHICLE**”

Department of Electrical & Electronics Engineering conducted Five Day Faculty Development Programme On “ELECTRICAL HYBRID VEHICLE” in association with IQAC on 05th to 09th April 2022. Dr. R.Thara Kalyani, Professor, JNTUH, Hyderabad delivered the talk and conducted the hands on sessions. She given complete details about topics Introduction To electrical hybrid vehicle, Electric Motors And Control, hybrid vehicle Power control ,Modeling And hybrid vehicle, Advanced solar Technologies, Fault Diagnosis And Maintenance, Applications And Case Studies.

Total 44 participants actively participated in this FDP. This FDP had provided a well adverse opportunity to learn about Electrical Hybrid Vehicle in Electrical & Electronics Engineering.

4. FIVE DAY FACULTY DEVELOPMENT PROGRAMME ON “**RECENT TRENDS IN ALTERNATIVE FUELS FOR IC ENGINES**”

Department of Mechanical Engineering conducted Five Day Faculty Development Programme On “RECENT TRENDS IN ALTERNATIVE FUELS FOR IC ENGINES” in association with IQAC on 03th to 07th Jan 2022. Dr.S.Radha Krishan, Professor, JNTUH, Hyderabad delivered the talk and conducted the hands on sessions. He given complete details about topics Introduction to IC Engines Technologies, Electric Vehicles and IC Engines, Safety and Compliance, Workshops and Ic Engines Application, Industry Integration and Collaboration Educational, Tools and Resources.

Total 36 participants actively participated in this FDP. This FDP had provided a well adverse opportunity to learn about Recent Trends In Alternative fuels For Ic Engines in Mechanical Engineering.

