



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

(2019-2020)



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



AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

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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 2019-20

S.No	Event / Programme Name	Page No.
1	Summary Sheet	3
2	Brochures	4-15
3	Reports	16


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



AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

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NAAC "B++" Accredited Institute

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

ACADEMIC YEAR 2019-20			
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 HYDAL POWER SYSTEM	05 th to 09 th JULY 2019	5 days
2	FIVE DAY FACULTY DEVELOPMENT PROGRAMME ON ELECTRICAL SIMULATION SYSTEM	10 th to 14 th AUG 2019	5 days
3	FIVE DAY FACULTY DEVELOPMENT PROGRAMME ON TWO WHEELER MAINTENANCE AND TROUBLE SHOOTER	06 th to 10 th OCT 2019	5 days
4	FIVE DAY FACULTY DEVELOPMENT PROGRAMME ON ELECTRICAL INDUSTRIAL DRIVES	11 th to 15 th NOV 2019	5 days
5	FIVE DAYS FACULTY DEVELOPMENT PROGRAMME ON SMART SENSORS FOR IOT APPLICATIONS	16 th to 20 th DEC 2019	5 days
6	FIVE DAY FACULTY DEVELOPMENT PROGRAMME ON BEHAVIORAL FINANCE AND E VIEWS	20 th to 24 th DEC 2019	5 days


PRINCIPAL
Avanthi Institute of Engineering & Technology
Gunthapally (V), Hyderabad (M),
Ranga 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

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 EEE 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 Hydal power plant Technologies.
- HYDAL POWER SYSTEM application
- Hydal power plant conversion.
- Safety and Compliance.
- Workshops and power generation.
- Industry Integration and Collaboration Educational.
- Tools and Resources .

RESOURCE PERSONS

Dr. .J. Ravindra, 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. Spot Registration available .

E-mail: avanthifdp@gmail.com

FIVE DAY FACULTY DEVELOPMENT PROGRAMME

ON HYDAL POWER SYSTEM

05th to 09th July 2019

ORGANIZED BY



DEPARTMENT
OF
ELECTRICAL & ELECTRONICS
ENGINEERING

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

PRINCIPAL
Avanathi Institute of Engineering & Technology
Gunthapilly (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 in **HYDAL POWER SYSTEM**. 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 EEE

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

**REPORTING TIME: 9AM, 05th to 09th July
2019**

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.MD.Yousuf Ali , Principal-AVIH**

CONVENOR & CO-CONVENOR

- **T. Kranthi Kumar, HOD, AVIH**
9652224466

Mr. M. SHANKAR,
8074570146

ORGANIZING COMMITTEE MEMBERS

Ms. M. Ragini
Mr. M. Sathish Kumar

ADDRESS FOR CORRESPONDENCE

Coordinator:

T. Kranthi Kumar, HOD, AVIH

FIVE DAY FDP PROGRAM ON
ADVANCE TECHNOLOGY OF MACHINE
Electrical & Electronics 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 **HYDAL POWER SYSTEM**

05th to 09th July 2019

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: _____
Guntapalli (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 Department Offers. The B.Tech program in EEE 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 Advanced Automobile Technologies.
- ELECTRICAL SIMULATION SYSTEM Integration of Software and Hardware .
- Electric Vehicles.
- Safety and Compliance.
- Workshops and Simulations .
- Industry Integration and Collaboration Educational.
- Tools and Resources .

RESOURCE PERSONS

Dr. T. RAMARAO, 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 09 AUG 2019. Spot Registration available .

E-mail: avanthifdp@gmail.com

FIVE DAY FACULTY DEVELOPMENT PROGRAMME ON ELECTRICAL SIMULATION SYSTEM 10th to 14th Aug 2019

ORGANIZED BY



DEPARTMENT
OF
ELECTRICAL & ELECTRONICS
ENGINEERING

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

Website: www.aictf-engineering-and-technology.com
Gunthapalli (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 in **ELECTRICAL SIMULATION SYSTEM**. 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 EEE

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

**REPORTING TIME: 9AM, 10th to 14th Aug
2019**

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. A.SHIVA KUMAR , Principal-AVIH**

CONVENOR & CO-CONVENOR

- **T. Kranthi Kumar, HOD, AVIH**
9652224466

Mr. M. SHANKAR,
8074570146

ORGANIZING COMMITTEE MEMBERS

Ms. M. Ragini
Mr. M. Sathish Kumar

ADDRESS FOR CORRESPONDENCE

Coordinator:

T. Kranthi Kumar, HOD, AVIH

FIVE DAY FDP PROGRAM ON
ADVANCE TECHNOLOGY OF MACHINE
Electrical & Electronics 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 ELECTRICAL SIMULATION SYSTEM 10th to 14th Aug 2019

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

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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 TWO WHEELER MAINTENANCE Technologies.
 - TWO WHEELER MAINTENANCE AND TROUBLESHOOTER APPLICATION
 - FUTURE SCOPE OF TWO WHEELER .
 - Safety and Compliance.
 - Workshops and Simulations .
 - Industry Integration and Collaboration Educational.
-
- Tools and Resources .

RESOURCE PERSONS

Dr. .P.Naveen Kumar, 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. Spot Registration available .

E-mail: avanthifdp@gmail.com

FIVE DAY FACULTY DEVELOPMENT PROGRAMME

ON

TWO WHEELER MAINTENANCE AND TROUBLESHOOTER

06th to 10th OCT 2019

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: - www.aictg.ac.in


PRINCIPAL

Avanathi Institute of Engineering & Technology
Gunthapalli (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 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, 06th to 10th OCT
2019.**

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.MD.Yousuf Ali , Principal-AVIH

CONVENOR & CO-CONVENOR

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

ORGANIZING COMMITTEE MEMBERS

Mrs.P MADHAVI Mr.Kurapati.Gandhi
Mrs.Korra.Sriveni Mr.R.C.Murugappa

ADDRESS FOR CORRESPONDENCE

Coordinator:

- YELURI RAMESH BABU- 9492492031

FIVE DAY FDP PROGRAM ON
**TWO WHEELER MAINTENANCE AND
TROUBLESHOOTER**
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 TWO WHEELER MAINTENANCE AND TROUBLESHOOTER

06th to 10th OCT 2019
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 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 Industrial Drives:
- Electric Motors And Control
- Power Electronics In Drives
- Control Strategies
- Modeling And Simulation
- Advanced Drive Technologies
- Fault Diagnosis And Maintenance
- Applications And Case Studies
- Laboratory Sessions:

RESOURCE PERSONS

Dr. D. Dr.K.Harinadha Reddy, 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 9th Nov 2019 & 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 10th Nov 2019.

FIVE DAY FACULTY DEVELOPMENT PROGRAMME ON ELECTRICAL INDUSTRIAL DRIVES

11th to 15th NOV 2019

ORGANIZED BY



DEPARTMENT
OF
ELECTRICAL & ELECTRONICS
ENGINEERING

Avanathi Educational Society's
AVANTHI GROUP OF COLLEGE'S
Gunthapalli (V), Abdullapurmet (M),
Dist. – Ranga Reddy, 501512
Ph: 9248923345, 9652224466
Website: www.aieet.org.in
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, 11th to 15th NOV 2019

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.A.Shiva Kumar , 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 INDUSTRIAL DRIVES

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 INDUSTRIAL DRIVES 11th to 15th NOV 2019

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): **PRINCIPAL**

Cash paid. Yes/No **Avanthi Institute of Engineering & Technology**

Place: **Gunthapally (V), Hayathnagar,**

Date: **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

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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 Embedded System
- Introduction to IoT
- IoT Sensors & its applications
- Variant Sensors with its architecture
- Potential and challenges in IoT
- IoT Security, IoT Standards and Emerging IoT Standards
- Research Challenges in IoT
- Sensor Cloud and Sensor Nodes
- Sensor Body Area Network

RESOURCE PERSONS

Dr. R. Shyam Sundhar, Professor
OSMANIA UNIVERSITY, HYDERABAD
Dr. L. PRATAP REDDY, 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 14th Dec' 2019 & 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 16th Dec 2019.

FIVE DAYS FACULTY DEVELOPMENT PROGRAMME

ON

SMART SENSORS FOR IoT APPLICATIONS

16th TO 20th DEC 2019

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 Smart Sensors and 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: 9 AM, 16th DEC 2019

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. A. Shiva kumar , Principal-AVIH**

CONVENOR & CO-CONVENOR

- **Dr.S.KISHOR REDDY, HOD,AVIH**
9490407807
- **Dr.G.SAIKUMAR, I/C-HOD,AVIH**
7032769479

ORGANIZING COMMITTEE MEMBERS

Mr.S.Saidi Reddy	Mr.M.Govindh raju
Mrs. K. Anuradha	Mr. G.Srinivas
Mrs. Padmavathi	Mrs.K.Surekha
Mr. K.Guruprasad	Mr.P.Srinivas

ADDRESS FOR CORRESPONDENCE

Coordinator:
Dr.kishor reddy -9490407807
Dr.G.Saikumar-7032769479

FIVE DAYS FDP PROGRAM ON SMART SENSORS FOR IoT APPLICATIONS

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 DAYS FACULTY DEVELOPMENT PROGRAMME

ON

SMART SENSORS FOR IoT APPLICATION

16th TO 20th DEC 2019

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 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, MBA and Embedded system

ABOUT DEPARTMENT

Established in 2005, with an intake of 60. The Department Offers. The B.Tech program in MBA 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

- BEHAVIORAL FINANCE AND EVIEWS.
- Safety and Compliance.
- Workshops ON **BEHAVIORAL FINANCE** .
- Industry Integration and Collaboration Educational.
- Tools and Resources .

RESOURCE PERSONS

Dr. K. Karnakar, 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 19 DEC 2019. Spot Registration available .

E-mail: avanthifdp@gmail.com

FIVE DAY FACULTY DEVELOPMENT PROGRAMME ON BEHAVIORAL FINANCE AND EVIEWS

20th to 24th DEC 2019

ORGANIZED BY



DEPARTMENT
OF
MBA

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

PRINCIPAL

Avanthi Institute of Engineering & Technology
Gunthapilly (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 in **BEHAVIORAL FINANCE AND EVIEWS**. 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 MBA

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

**REPORTING TIME:9AM, 20th to 24th DEC
2019**

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**

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- **Dr.A.SHIVA KUMAR,Principal-AVIH**

CONVENOR & CO-CONVENOR

**Dr. GOPALA SHARMA
KAMSANI RAJANNA**

ORGANIZING COMMITTEE MEMBERS

**MANEA SWATHI
KORNE MANGAMMA**

ADDRESS FOR CORRESPONDENCE

Coordinator:

Dr. GOPALA SHARMA

**FIVE DAY FDP PROGRAM ON
BEHAVIORAL FINANCE AND EVIEWS
MBA 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 BEHAVIORAL FINANCE AND EVIEWS

20th to 24th DEC 2019

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



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

REPORT OF EVENTS ORGANIZED

1. Faculty Development Programme on Electrical Industrial Drives.

The Department of Electrical and Electronics Engineering has conducted FDP on electrical industrial drive from 11-15TH NOV 2019 for teaching faculty.

The Resource Person by Dr.K.Harinadh Reddy professor of EEE from JNTUH.

Total 48 number of faculty participated in the FDP. This FDP Sessions had provided an good knowledge of about electrical industrial drives.

2. Faculty Development Programme on Behavioral Finance and views.

The Department of MBA has conducted FDP on Behavioral and finance views From 20-24 dec 2019 for teaching faculty.

The Resource Person by Dr.K.Karnakar professor of MBA from JNTUH.


Total 52 number of faculty participated in the FDP. This FDP Sessions had provided an good knowledge of about Behavioral Finance and views.

3. Faculty Development programme on Two wheeler maintenance and trouble shooter

The Department of mechanical Engineering has conducted FDP on Two wheeler maintenance and trouble shooter from 06-10 oct 2019 for teaching faculty.

The Resource Person by Dr.P.Naveen kumar professor of mechanical engineering from JNTUH.

Total 55 number of faculty participated in the FDP. This FDP Sessions had provided an good information about Two wheeler maintenance and trouble shooter


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Wanga Reddy Dist - 501 512