



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

(2018-2019)



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



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INDEX for A.Y 2018-19

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



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ACADEMIC YEAR 2018-19

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 CLOUD COMPUTING- ISSUES & APPLICATIONS	16 th to 20 th JULY 2018	5 days
2	FIVE DAY FACULTY DEVELOPMENT PROGRAMME ON EMBEDDED SYSTEM DESGIN	26 th to 30 th NOV 2018	5 days
3	FIVE DAY FACULTY DEVELOPMENT PROGRAMME ON PYTHON PROGRAMMING	22 nd to 26 th JULY 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 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, 7 Associate Professors and 27 Assistant Professors.

COURSE CONTENT

- To get familiar with basic theory and algorithms in use in Cloud computing.
- To know the current technologies & research issues that is specific to Cloud computing
- To have a hands-on-experience covering installation and configuration, using various available simulation tools in the field of Cloud computing
- To identify shortcomings of the state-of-the-art implementation and remedial exercises in Cloud Computing

RESOURCE PERSONS

Mr. P. Sreenivasa Rao, Associate Professor

JNTUH, Jagtial

Mr.S. Shashikanth, Assistant 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 14th July 2018 & Spot Registration available .

E-mail: avanthicse@gmail.com

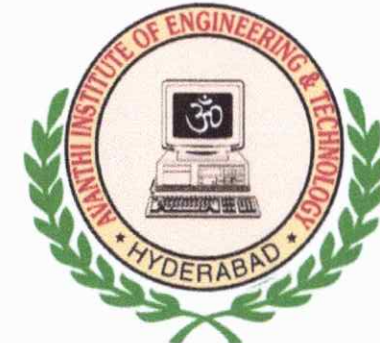
aiet.csehod@gmail.com

Fee shall be paid by cash and duly filled applications in the prescribed format should be submitted to the coordinator on or before 15th July 2018.

FIVE DAY FACULTY DEVELOPMENT PROGRAMME ON CLOUD COMPUTING-ISSUES & APPLICATIONS

16th to 20th JULY 2018

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.aietg.ac.in

PRINCIPAL

Avanathi 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 in Python programming, catering to beginners and individuals with minimal programming experience. The curriculum covers fundamental concepts, practical applications, and best practices, equipping participants with the skills needed for various domains, including web development, data science, and automation

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.**

REPORTING TIME:9AM,16th to20thJULY 2018

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

- **Mrs.SHIRISHA MEKA, HOD,AVIH**
- **Mr.K.SRINIVAS,**

9908274030

ORGANIZING COMMITTEE MEMBERS

Dr. Prasad Rao Mandala	Dr.Suri babu korada
Mrs.Gosala Subhasini	Mr.kanaka ramanadam
Mr.Nallabolu Pavani	Mrs.Nenavath China
Mr.S.Sravan Vardan	Mrs.Shada Sowmya

ADDRESS FOR CORRESPONDENCE

Coordinator:
Mr.K.Srinivas-9908274030

FIVE DAY FDP PROGRAM ON CLOUD COMPUTING-ISSUES & APPLICATIONS

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 COMPUTING-ISSUES & APPLICATIONS

16th to 20th JULY 2018

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: **PRINCIPAL**

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

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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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 Design

- Overview of Embedded System
- Real Time Operating Systems
- Hardware development
- Software development
- Hands-on Training
- Overview of ARM Cortex M3

Research Topics

- Guide lines for Research
- Higher studies

RESOURCE PERSONS

Dr. P.Srihari Associate Professor
NIT Warangal

Mr. Narasimha. scientist-E ,DRDO

Dr.Amith Acharyya ,Assitant Professor
IIT Hyderabad

COURSE FEE

Course registration fee:

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

Note: Lunch will be provided for outside participants. Accommodation will be arranged with prior intimation at a nominal charge.

HOW TO APPLY/REGISTRATION

Scanned application forms should be send through e-mail for conformation before 24th Nov' 2018.

E-mail: ecehod.aiet@gmail.com

shiva9966045723@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 25th Nov 2018.

FIVE DAYS FACULTY DEVELOPMENT PROGRAMME

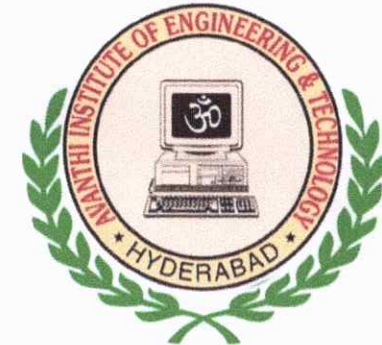
ON

EMBEDDED SYSTEM DESIGN

26 NOV 2018 – 30 NOV 2018



ORGANIZED BY



ELECTRONICS & COMMUNICATION
ENGINEERING DEPARTMENT

Avanathi Educational Society's

AVANTHI INSTITUTE OF ENGINEERING & TECHNOLOGY

Avanathi Institute of Engineering & Technology
Guntapalk (V), Hayath Nagar, (M)

Dist – Ranga Reddy, 501 512

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 Embedded System 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.

The objective of this Faculty Development Program (FDP) on Embedded System is intended to give theoretical background and hands-on experience in hardware & software development for embedded system. The FDP will be customized for the training on microcontroller uses in embedded system. The FDP will provide hands-on practice on KEIL Simulator. Further, a brief overview of ARM Processor Cortex M3 will help for future enhancement of performance of the embedded systems.

ELIGIBILITY :

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

VENUE:

ELECTRONICS & COMMUNICATIONS
ENGINEERING DEPARTMENT

REPORTING TIME: 9:30 AM, 26 NOV 2018.

ORGANIZING COMMITTEE

CHIEF- PATRONS

- Sri. M. Srinivasa Rao, M. P, Anakapalli Constituency
Chairman, **Avanthi** Group of Institutions
- Dr. Priyanka, General Secretary
- Sri. I. Shravan Kumar, Managing Director

PATRONS

- Dr. MD. Yousuf Ali, Principal
- Dr. Y. Jaya Prada, Director - HR

CONVENOR & CO-CONVENOR

- Dr. S.Kishoreddy , HOD, 9490407807
- Dr. G.Saikumar, 7032769479

ORGANIZING COMMITTEE MEMBERS

Dr.D.Regan	Dr.M.V.Raghavendra
Dr. Uma Shankar	Mr.Ch.Mahesh
Mrs. G.Shruthi	Mrs.N.Sindhu
Mrs.N.Sindhu	Mr.B.Babu

ADDRESS FOR CORRESPONDENCE

Coordinator: Dr. S.Kishore reddy , HOD

FIVE DAYS FDP PROGRAM ON EMBEDDED SYSTEM DESIGN

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

FIVE DAYS FACULTY DEVELOPMENT PROGRAMME ON

EMBEDDED SYSTEM DESIGN

26 NOV 2018 – 30 NOV 2018

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
Guntapalli (V), Hayathnagar,
Ranga Reddy (Dist.)



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COURSE CONTENT

- Introduction to Python programming
- Python Basics
- Functions and Modules
- Web Development with Flask
- Data Manipulation with Pandas
- Introduction to Machine Learning with Scikit-Learn
- Overview of machineGit and Version Control
- Final Project

RESOURCE PERSONS

Dr.Sammul P, 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 20th July 2019 & Spot Registration available .

E-mail: avanthicse@gmail.com
aiet.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 21th July 2019.

FIVE DAY FACULTY DEVELOPMENT PROGRAMME ON PYTHON PROGRAMMING

22th to 26th JULY 2019

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.aietg.ac.in

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

ABOUT THE PROGRAM

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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.

REPORTING TIME: 9AM, 22nd to 26th 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. Shraavan Kumar, Managing Director

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- Dr. MD.Yousuf Ali , Principal-AVIH

CONVENOR & CO-CONVENOR

- Mrs.SHIRISHA MEKA, HOD, AVIH
- Mr.K.SRINIVAS,

9908274030

ORGANIZING COMMITTEE MEMBERS

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Mrs.Gosala Subhasini	Mr.kanaka ramanadam
Mr.Nallabolu Pavani	Mrs.Nenavath China
Mr.S.Sraavan Vardan	Mrs.Shada Sowmya

ADDRESS FOR CORRESPONDENCE

Coordinator:
Mr.K.SRINIVAS -9908274030

FIVE DAY FDP PROGRAM ON
PYTHON PROGRAMMING

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 PYTHON PROGRAMMING

22nd to 26th 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: _____

Date: _____

Signature of Applicant: _____

Signature of Head of the Institute with Seal



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Report of Events Organized

1. Faculty Development programme on Cloud Computing- Issues Application The Department of Computer Science Engineering has conducted FDP on Cloud computing-issues Application From 16-20 July 2018 for teaching faculty.

The Resource Person by Mr.P.Sreenivasa rao. Associate professor CSE from JNTUH.

Total 42 number of faculty participated in the FDP. This FDP Sessions had provided an excellent knowledge of about on Cloud Computing- Issues Application

2. Faculty Development programme on Embedded System Design

The Department of Electronics Communication Engineering has conducted FDP on embedded system design From 26-30 nov 2018 for teaching faculty.

The Resource Person by Dr.P.Srihari Associate professor of ECE from NIT WARANGAL.

Total 50 number of faculty participated in the FDP. This FDP Sessions had provided an good knowledge of about Embedded System Design

3. Faculty Development programme on PHYTHON PROGRAMMING

The Department of Computer Science Engineering has conducted FDP on PHYTHON PROGRAMMING From 22-26 July 2019 for teaching faculty.

The Resource Person by Dr.Sammulal. PROFESSOR OF CSE from JNTUH.

Total 48 number of faculty participated in the FDP. This FDP Sessions had provided an excellent knowledge about on PHYTHON PROGRAMMING

PRINCIPAL
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Ranga Reddy Dist - 501 512