

# AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

Tamaram, Makavarapalem, Visakhapatnam-531113

Date: 11-05-2018

#### **CIRCULAR**

All the faculty of Electrical & Electronics Engineering Department are hereby informed that college is conducting a faculty development program on "Bio inspired optimization techniques for electrical engineering applications" organised by department of Electrical & Electronics Engineering from 15-05-2018 to 19-05-2018. Hence, all the E.E.E faculty are informed to attend this program and make use of the same for their professional development.

Principal

Rvanthi Institute AEngs. & Technolog

Remaram, Mancipa Liem Md.,

Tamaram, Mancipa Liem Md.,

Visakharoatnam District, Pin-531113

#### Copy to:

- 1. HOD of EEE –To circulate their faculty and staff.
- 2. Department Notice boards.

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### AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

Tamaram, Makavarapalem, Visakhapatnam-531113

TOPIC : A five day Faculty Development Program on "Bio Inspired

Optimization Techniques for Electrical Engineering Applications".

Date/s : 15-05-2018 to 19-05-2018

#### LIST OF THE PARTICIPANTS:

S.No	Name Of The Teaching Faculty	Designation
1.	Dr. T. SrinivasaRao	PROFESSOR
2.	M.V. Ramanamurty	PROFESSOR
3.	D.K.A.S. Prasad	ASSOCIATE PROFESSOR
4.	P. Anil Kumar	ASSISTANT PROFESSOR
5.	K. DurgaRao	ASSISTANT PROFESSOR
6.	P. Varahala Dora	ASSISTANT PROFESSOR
7.	R. Ganesh	ASSISTANT PROFESSOR
8.	B. Santosh Kumar	ASSISTANT PROFESSOR
9.	U. Anjaiah	ASSISTANT PROFESSOR
10.	S. Sujatha Devi	ASSISTANT PROFESSOR
11.	G. RajasekharYadav	ASSISTANT PROFESSOR

Coordinator

Avanthi Institute of Engg. & Technology
Tameram, Makavarapalem Md.
Visakhapatnam District, Pin-531113



## AVANTHI INSTITUTE OF ENGINEERING & TECHNOLOGY CAMARAM (V), MAKAVARAPALEM (M), VISAKHAPATNAM (Dist.)

Name of the program: Bio Inspired Optimization Techniques for Electrical Engineering Applications

Date's : 15-05-2018 to 19-05-2018

Organized by : Department of Electrical & Electronics Engineering





Participants and resource person attended a five day faculty development program on "Bio Inspired Optimization Techniques for Electrical Engineering Applications"

Coordinator

Puncipal & Technology

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Nearth Makayarapatett, Pin-531113

Visakhapatham District, Pin-531113

Visakhapatham District, Pin-531113



### AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

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#### PROGRAM REPORT

A brief report on the Faculty Development Program conducted during 15-05-2018 to 19-05-2018 by Department of Electrical & Electronics Engineering, AIET, makavarapalem for E.E.E faculty for 5 days. The details of the program are as follows.

Name of the Program : Bio Inspired Optimization Techniques for

**Electrical Engineering Applications** 

Number of hours/days conducted : 15/5

Name of the resource person : Dr. C.V. Krishna Bhanu

Number of the participants attended : 11

**Details of the topics covered**: Bio-inspired algorithms, genetic algorithms,

evolutionary strategy, particle swarm optimization, and colony optimization, and

differential evolution.

Outcome of the program : This program is used to gain importance in the

current engineering research domain,

particularly for solving complex optimization

problems.

Coordinator

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