



Centurion
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Centurion University of Technology and Management
Bhubaneswar, Jatni, Odisha -752050

Faculty Development Programme on

Machine Learning - Ant Colony Optimization

Date: 04-12-2019, Time-4 PM to 6.30 PM

No. of Students and/or Faculty Participated: **16**

Venue: Room No. 10, AryaBhatta Building, CUTM, BBSR

Resource Person

Prof. Ganapati Panda

About the resource person:

Prof. Ganapati Panda, He worked as Dean (Academic Affairs) and Head, School of Electrical sciences of IIT Bhubaneswar and Dean (Administration) at National Institute of Technology, Rourkela. He was a member of Board of Governors of IIT Bhubaneswar and NIT Rourkela. He also served as Director of National Institute of Technology, Jamshedpur.

He served 41 years in teaching and research at College of Engineering Burla (16 years), National Institute of Technology, Rourkela (22 years) and Indian Institute of Technology, Bhubaneswar (4 years). He done my Post-Doctoral research work at the University of Edinburgh, UK (1984-86) and Ph. D. from IIT, Kharagpur in 1981 in the area of Electronics and Communication Engineering. He already guided 35 Ph.D.s in the fields of Signal Processing, Communication and Soft- computing. He published more than 365 research papers in various referred International and Indian Journals and Conferences with more than 4331 citations and h-index of 34 and i10-index of 86. Eight more PhD students are continuing their PhD work under my active guidance.

He is a Senior Member of IEEE, Fellow of IET, Fellow of IETE, Fellow of IE, Life Member of CSI, Life Member of ISTE and Life Member of System Society.

Objectives:

To solve computational problems which can be reduced to finding good paths through graphs

Outcomes:

Participants understand the Inherent parallelism, Positive Feedback accounts for the rapid discovery of good solutions, and Efficient for Traveling Salesman problems and similar problems.



The poster features a dark blue header with the Centurion University logo on the left and a decorative white floral graphic on the right. The main text is centered, with the title 'Machine Learning - Antcolony Optimization' highlighted in a green box. The date 'DATE:04.12.2019' is centered below the title. The organizer's name, 'Prof. Ganapati Panda', is listed on the left, and the organizing institution, 'Centurion University of Technology And Management', is listed on the right in a light beige box. The footer contains the university's name and tagline.


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WORKSHOP ON

Machine Learning - Antcolony Optimization

DATE:04.12.2019

Prof. Ganapati Panda
Deputy Director
IIT Bhubaneswar

Organised by:
**Centurion University of
Technology And Management**

centurion university of technology and management
Shaping Lives... Empowering Communities...

Attendance sheet

List of participants

Date: 04/12/2019 Time: 4.00-6.30 PM Venue: Room no. 10
 Agenda: FDP on Machine Learning by Prof. Ganapati Panda
 Topic: Ant Colony Optimization (ACO)

Sl. No.	Faculty Full Name	Designation	Department	Signature
1	Shubhasingha Sahoo	Asst. Prof	Mechanical	[Signature]
2	Debaraj Rana	Asst Prof	ECE	[Signature]
3	Dr. Chandan Sekhar Das	Asst Prof.	ECE	[Signature]
4	Rakesh Kumar Ray	AD ERP	CSE	[Signature]
5	Manoj Ku. Behera	Asst Prof	CSE	[Signature]
6	G. AKANISH MISHRA	Asst Prof.	EE	[Signature]
7	Dr. Sujata Chakravarty	HoD	CSE	[Signature]
8	Mrs. Parinita Das	Lechr.	CSE/SoVT	[Signature]
9	Sweta Das	Asst. Prof	Civil Engg.	[Signature]
10	Dr. S. Sarang	Prof	Physics	[Signature]
11	Deepak Kumar Barik	Asst Prof	ECE	[Signature]
12	A. Ch. Biswas	PROFESSOR	EE	[Signature]
13	R. C. Mohanty	professor	ME	[Signature]
14	Adyasha Rath	PhD scholar	CSE	[Signature]
15	Amit Ku Sahoo	HoD	EEE	[Signature]
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Dr. Prasanta Ku. Mohanty
 Dean Academic