



**ANURAG GROUP OF INSTITUTIONS**

**(An Autonomous Institution)**



**Anurag Teaching Learning Center**

Organizing

ICT Mode STTP

On

**Artificial Intelligence**

In Collaboration with

**NITTTR, Kolkata**

Dates: 06<sup>th</sup> May - 10<sup>th</sup> May 2019

Venue : PG Research lab. Block –A.

**ATLC Co-Convener and STTP**

**Coordinator**

**Ms P Srilatha**

Associate Professor,  
Dept.of CSE, AGI

**ATLC Convener & STTP Coordinator**

**Dr G Vishnu Murthy**

Deputy Director &  
Head ,Dept.of CSE, AGI

## Short Term Training Programme

On

# Artificial Intelligence

Organized by

Anurag Teaching Learning Center in Collaboration with NITTTR, Kolkata

(6<sup>th</sup> May – 10<sup>th</sup> May 2019)

Profile of Resource Person & Course Coordinator :

Dr Samir Roy, Professor and Head , Dept of CSE,  
NITTTR, Kolkata. His Research Area Includes Formal  
Languages, Algorithm , Object Oriented Software  
Design ,Computer Aided Technical Presentation



Content and Schedule :

	Pre-Lunch Session (10.00 – 13.00)		Post-Lunch Session (14.00- 17.00)
06.05.19	Registration / Inauguration	L U N C H  B R E A K	Introduction and Overview of Artificial Intelligence
	Introduction and Overview of AI		
07.05.19	Knowledgerepresentation with First Order Predicate Logic (FOPL)		Rules of Inference / Resolution Refutation Systems
08.05.19	State Space Search		Intelligent Search Techniques
09.05.19	Heuristic Search		Heuristic Search Techniques
10.05.19	Genetic Algorithms		Genetic Algorithms
			Valedictory Session

**Participants List :**

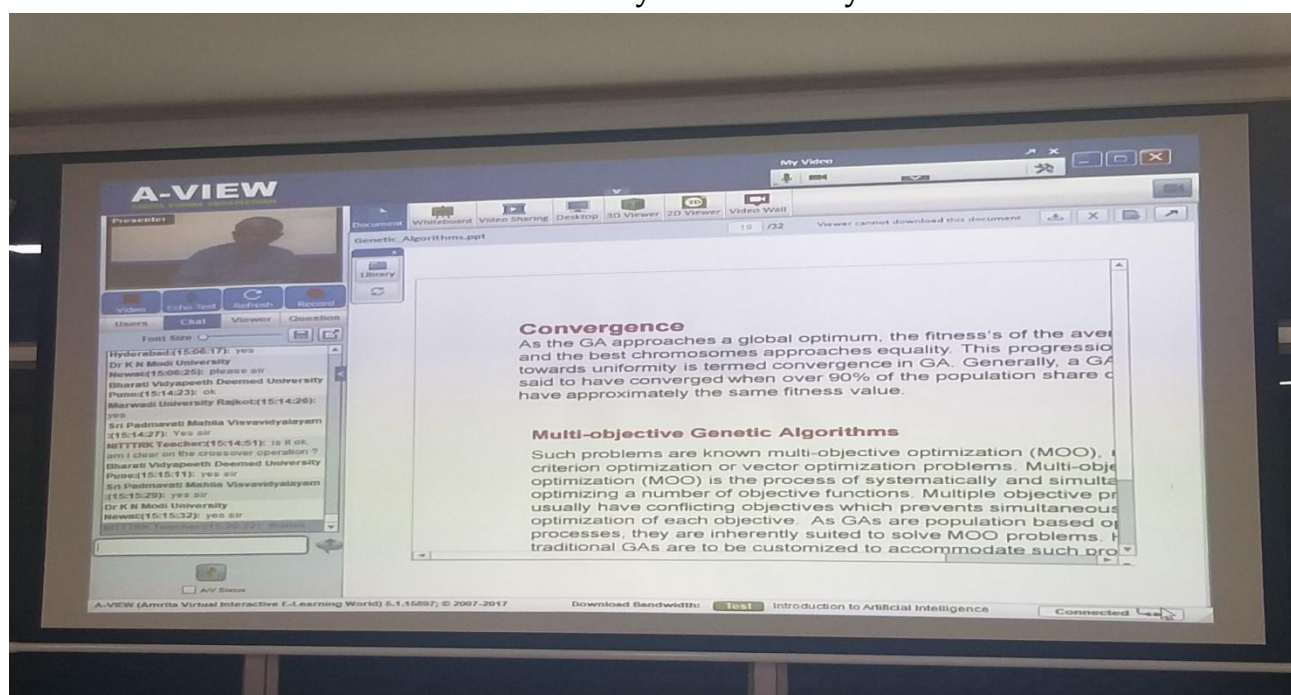
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**Photographs :**

**Lecture session by Dr Samir Roy**



Participants in the lecture sessions





## **Brief information :**

This Five day ICT Mode short term training Programme majorly focused on concepts which includes Introduction to AI, Characteristics of AI, Knowledge representation on FOPL, various search techniques like state space and intelligent and Heuristic search, Soft computing, Genetic algorithms, Hill Climbing and other techniques to solve the various real world problems. The programme was runned with lecture sessions , Quizzes and assignments thru ICT Mode using A View. 28 Participants attended this STTP from CSE and ECE Depts. All Lecture sessions are handled by Prof Samir Roy and an assignment had been given to all participants in the first session of each day and the solutions will be discussed by Roy in the second session of the same day. The STTP was informative and highly interactive.