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INSTITUTE OF MATHEMATICS AND APPLICATIONS
(Science & Technology Department, Govt. of Odisha)
Andharua, Bhubaneswar-751029. Website: <https://www.iomaorissa.ac.in>

Letter No: IMA/42-Seminar/ 386/2024

Date: 23.4.2024

Seminar Notice

Date: Tuesday, April 23, 2024
Time: 4:00 PM – 5:00 PM
Venue: T. Pati Hall, IMA, BBSR
Speaker: Professor Satish Chand,
School of Computer and Systems Sciences, JNU, New Mehrauli
Road, New Delhi.
Topic: Some Mathematical Models For Learning.

Abstract: Learning is an important process in human life. One starts learning as soon as born. Initially one learns through the behavior, e.g., a child observes what her/his parents or other members do/ behave in the home environment. As the child grows, s/he utilizes those observations collected in past and their derivatives for addressing the similar situations faced later. Another way to learn a person is to construct a conceptual model based on the premises observed and stored in mind in past and then update that model if some new knowledge/information is obtained by her/him. Now question is "Can we make a machine (computer) to learn or to simulate the human learning process though a machine?" The answer is - It can be simulated up to a good extent provided the underlying process is understood appropriately. Some mathematical models can be quite helpful in simulating the human learning process. In this seminar, some mathematical models will be talked about, which have been and are being used in practical life problems.

All are cordially invited to attend the seminar.

This has the approval of Director.


Seminar In-Charge
IMA, Bhubaneswar

Copy forwarded for information and necessary action to:

1. Professor Satish Chand, JNU, New Mehrauli Road, New Delhi 110067.
2. The Academic Co-ordinator, IMA.
3. All Faculty Members, All Sections, All Notice Boards of IMA, BBSR.
4. The In-Charge of Public Address System for arrangement of Public Address System at the venue.
5. The System Analyst, IMA to host the notice in IMA website.
6. The Supervisors (Security & Horticulture), IMA for information and needful action.

REGISTRAR
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