



BANNARI AMMAN
INSTITUTE OF TECHNOLOGY
Sathy Amalnad

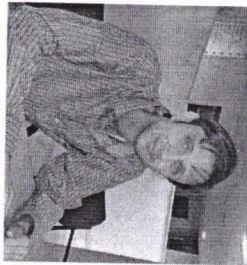
Bannari Amman Institute of Technology

An Autonomous Institution, Affiliated to Anna University, Approved by AICTE Accredited by NAAC with "A+" Grade

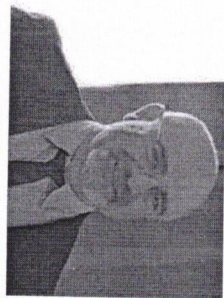
Department of Mathematics, Bannari Amman Institute of Technology, Sathyamangalam

International Faculty Development Programme on "Demystifying Optimization Techniques"

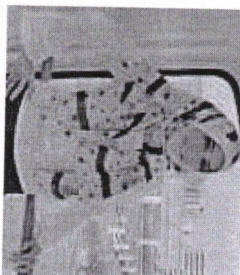
22-27 March 2021 (One Week)



Dr. Harish Garg
Thapar Institute of Engineering and Technology, Punjab, India
"Cuckoo search algorithm - A numerical illustration"
22.03.2021 @ 11 AM - 12 PM IST



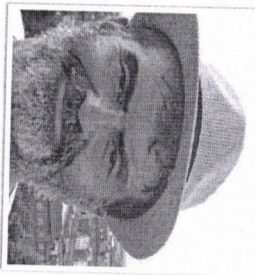
Prof. Saeid Jafari
Mathematical and Physical Science Foundation, Denmark
"On some different aspects of decision making"
25.03.2021 @ 02:30 PM - 03:30 PM IST



Dr. Sanaa Kaddoura
College of Technological Innovation, Zayed University, Abu Dhabi, U.A.E
"Introduction to Machine Learning"
23.03.2021 @ 01:30 PM - 02:30 PM IST



Dr. Gururaj Bhadri
KLE Technological University, Karnataka, India
"Optimization Techniques and its Engineering Applications"
26.03.2021 @ 10:30 AM - 11:30 AM IST



Prof. Cenap ozel
KAU King Abdulaziz University, Saudi Arabia
"Omega algebras - An application to GO theory"
24.03.2021 @ 11:00 AM - 12:00 PM IST



Dr. Muhammad Riaz
University of the Punjab, Lahore, Pakistan
"Modeling Uncertainties with Linear Diophantine Fuzzy sets"
27.03.2021 @ 11 AM - 12 PM IST

Advisory Committee
Dr. C. Palanisamy
Principal
Dr. K. Sivakumar
Dean PDS
Dr. S. Jegadheeswaran
Head Academics, R&D

Head - Mathematics
Dr. P. Saravanamoorthi
Convener
Dr. M. Parimala
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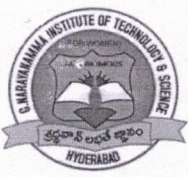
Meet Link:
meet.google.com/hdi-qdsr-gwg

YouTube Live
<https://tinyurl.com/bitfdp3>

Free registration:
<https://tinyurl.com/bitfdp3reg>

Website
<https://sites.google.com/bitsathy.ac.in/bit-inttdp>

Principal
Narayana Institute of Technology & Science (AUTONOMOUS)
Kilipet, Hyderabad



**G.NARAYANAMMA INSTITUTE OF TECHNOLOGY & SCIENCE (For Women)
(AUTONOMOUS)**

Shaikpet, Hyderabad – 500104

Department of Humanities and Mathematics

2020-21

REPORT

FDP on “ International Faculty Development program on “Demystifying Optimization Techniques” 22-27 March 2021

Date of program:22-03-2021 - 27-03-2021

Resource person: Dr.Harish Garg, Dr.Sanaa Kaddours, Prof.Cenap ozel,Prof Saeid Jafari, Dr.Gururaj Bhadrai,Dr.Muhammad Riaz

About the Program: The Program was conducted online for one week. On 22nd March Dr.Harish Garg from Thapar Institute of Engineering and Technology Punjab took the session on “cuckoo search Algorithm- A Numerical Illustration from 11.00 am to 12.00 pm.The session ws useful and it enlightened on programming skill in this area.

On 23rd March 2021 Dr.Sonaa Kaddoura from College of Technological Innovation,Zayed University, Denmark Spoke on Introduction to machine learning algorithms.It was very useful as we were taking classs in Data Analytcs.

On 24th March 2021 Dr.Cenapozel from KAU King Abdulaziz University, Saudi Arabia discused on Omega Algebra- An application to GO theory” at 11.00 am to 12.00 pm.This is completely new for me so I found little bit interesting.


On 25th march 2021 Prof Saeid Jafari ,Mathematical and Physical Science Foundation Denmark, spoke on on different aspects of decision making from 2.30 pm to 3.30 pm. This session was much related my Ph.D so I understood lot of information.It was intersting.

On 26th March 2021 Dr.Gururaj Bhadri KLE Technological University Karnataka, took session on Optimization Techniques and its Engineering Applications.The session started at 10.30 am and ended 1t 11.30 am.This is related with my Ph.d topic so lot of information received from si was excellent. on 27th Dr.Muhammad Riaz from University of Punjab Lahore Pakistan gave the session on Modelling Uncertainties with Linear Diophantine Fuzzy sets. From 11.00 m to 12.00 pm. This is also very much related to my Ph.D so I enjoyed it.

Overall session were very knowledgable.


PRINCIPAL

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AM Dept

(Dr. M. Madhulata)