### MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR (M.P.)

(A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV, Bhopal)

### **Department of Computer Science and Engineering**

Date: 30/06/2021

## Report

on

# Three Days in House Workshop on "Globally Accelerating Information, Communication and Intelligent Technologies: A Theoretical and Programming"

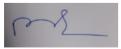
Type of activity:	Workshop			
Title of the activity:	Globally Accelerating Information, Communication and Intelligent Technologies: A Theoretical and Programming			
Date and duration of activity:	18-20 June 2021			
Number of Participants:	26			
Resource Person:	Dr Manish Dixit, Dr R S Jadon, Dr Anshu Chaturvedi, Ms Aishwarya, Ms Anjula Mehto, Mr Mir Shahnawaz Ahmad, Mr Arun Kumar, Ms Pooja Agarwal, Ms Jaimala Jha, Mr Mahesh Parmar.			
Objectives of the workshop:	<ol> <li>To highlight the concepts and advancements in the globally accelerating technologies.</li> <li>To understand the feasibility and challenges in implementing state-of-art technological advancements.</li> <li>To analyse latest technologies for expanding their application domains.</li> <li>To provide new research directions to the participants.</li> <li>To understand the working of various software tools used in various technological fields.</li> </ol>			
Outcome of the workshop:	<ol> <li>Understand the basic as well as advanced concepts in various globally accelerating technological fields.</li> <li>Apply various state-of-art techniques in the field of information and communication for solving real life problems.</li> <li>Analyse the current solution, identify new problems and propose new solutions.</li> <li>Implement newly proposed solutions using various software tools.</li> </ol>			

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Three Days in House Workshop on Globally Accelerating Information, Communication and Intelligent Technologies: A Theoretical and Programming **Approach (18-20 June 2021)** 

S.No	Name of faculty	Title	Date	Time
		RST DAY SCHEDULE (18-06-2	=	
	Inauguration	n of Workshop and Welcome	at 11.50 AM	
1.	Dr Manish Dixit	Artificial Intelligence: A holistic approach	18/06/2021	12-1 PM
		Lunch Hours 1-2 PM		
2.	Ms Aishwarya	Blockchain: current Trends, Applications & Research Directions	18/06/2021	2-3 PM
3.	Ms Anjula Mehto	Green Data Acquisition Methods in Mobile Sink- based Wireless Sensor Networks	18/06/2021	3-4 PM
	SEC	COND DAY SCHEDULE (19-06-	-21)	<u>'</u>
4.	Dr R S Jadon	Evolutionary Learning Based Classification	19/06/2021	11-12 PM
5.	Mr Mir Shahnawaz Ahmad	Cluster Analysis using Python	19/06/2021	12-1 PM
		Lunch Hours 1-2 PM		
6.	Mr Arun Kumar	Classification using Python	19/06/2021	2- 3 PM
7.	Dr Anshu Chaturvedi	Adhoc Network: Research challenges	19/06/2021	3-4 PM
	TH	HIRD DAY SCHEDULE (20-06-2	21)	
8.	Ms Pooja Agarwal	Building a home security system using IoT embedded systems	20/06/2021	12-1 PM
		Lunch Hours 1-2 PM		
9.	Ms Jaimala Jha	Intelligent techniques of image retrieval	20/06/2021	2-3 PM
10.	Mr Mahesh Parmar	Key concept of programming language	20/06/2021	3-4 PM



(Dr.Manish Dixit) **Professor and Head**