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: 20/07/2021

Report of AICTE Sponsored STTP On "Applied Computing"

Applied Companing	
Type of activity:	National Level
Title of the activity:	AICTE Sponsored One week Short Term Training Programme on Applied Computing
Date and duration of activity:	21/06/2021 to 25/06/2021
Number of Participants:	38
Resource Person:	 Dr. Sumantra Dutta Roy, Professor, IIT Delhi Dr. Gaurav Harit, Associate Prof. IIT Jodhpur Dr. A.K. Singh, Professor, MNIT Allahabad Dr. K.V. Arya, Professor, IIITM Gwalior Dr. P.K. Singh, Professor, IIITM Gwalior Dr. Shekhar Verma, Professor, IIIT Allahabad Dr. Vijendra Singh, IIIT Allahabad Dr. Manu Pratap Singh, Professor, B.R. Ambedkar University, Agra Dr. Sanjeev Sharma, Professor, RGPV Bhopal Dr. R.S. Jadon, Professor, MITS Gwalior Dr. Anshu Chaturvedi, MITS Gwalior Dr. Deepak Tomar, Professor, MANIT, Bhopal Dr. Manish Dixit, Professor, MITS Gwalior Dr. Vivek Tiwari, Assistant Prof., IIIT Raipur Dr. Brijesh Chaurasia, Assistant Prof., IIIT Lucknow
Objectives of the STTP	 Enhance their teaching and other skills Make them aware about modern teaching tools and methodologies Acquire knowledge about current technological developments in relevant fields. Impart professional practices relevant to technical education Achieve competitive teaching and learning environment

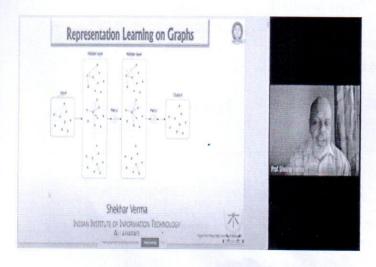
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	and 6. Channelize development with respect to academic qualifications and personal matter
Outcome of the STTP	 The participants successfully able enhance their knowledge in applied computing and related areas. The participants learned programming aspects using hands on sessions.
	 Faculty members interacted and exchanged their ideas. Faculty members successfully acquired teaching and learning skills in most advance topics like machine learning, soft computing, network security, multimedia computing.

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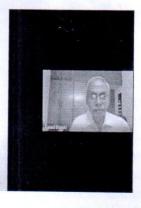
Glimpses of Activity





More Applications

- Manufacturing. Predictive maintenance and condition
- · Retail. Upselling and cross-channel marketing
- Healthcare and life sciences. Disease identification and risk satisfaction
- · Travel and hospitality. Dynamic pricing
- · Financial services. Risk analytics and regulation





(Dr. R.S. Jadon)

Prof. & Coordinator of STTP

(Dr. Manish Dixit)

Prof & Head, CSE