

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"**

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| 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: | <ol style="list-style-type: none"> 1. Dr. Sumantra Dutta Roy, Professor, IIT Delhi 2. Dr. Gaurav Harit, Associate Prof. IIT Jodhpur 3. Dr. A.K. Singh, Professor, MNIT Allahabad 4. Dr. K.V. Arya, Professor, IIITM Gwalior 5. Dr. P.K. Singh, Professor, IIITM Gwalior 6. Dr. Shekhar Verma, Professor, IIIT Allahabad 7. Dr. Vijendra Singh, IIIT Allahabad 8. Dr. Manu Pratap Singh, Professor, B.R. Ambedkar University, Agra 9. Dr. Sanjeev Sharma, Professor, RGPV Bhopal 10. Dr. R.S. Jadon, Professor, MITS Gwalior 11. Dr. Anshu Chaturvedi, MITS Gwalior 12. Dr. Deepak Tomar, Professor, MANIT, Bhopal 13. Dr. Manish Dixit, Professor, MITS Gwalior 14. Dr. Vivek Tiwari, Assistant Prof., IIIT Raipur 15. Dr. Brijesh Chaurasia, Assistant Prof., IIIT Lucknow |
| Objectives of the STTP | <ol style="list-style-type: none"> 1. Enhance their teaching and other skills 2. Make them aware about modern teaching tools and methodologies 3. Acquire knowledge about current technological developments in relevant fields. 4. Impart professional practices relevant to technical education 5. 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 | <ol style="list-style-type: none">1. The participants successfully able enhance their knowledge in applied computing and related areas.2. The participants learned programming aspects using hands on sessions.3. Faculty members interacted and exchanged their ideas.4. 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

Representation Learning on Graphs

Shekhar Verma
 INDIAN INSTITUTE OF INFORMATION TECHNOLOGY
 ALI GHABAN

3:55 PM | AICTE Sponsored STTP on "Applied Comput..."

More Applications

- **Manufacturing.** Predictive maintenance and condition monitoring
- **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

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(Dr. R.S. Jadon)

Prof. & Coordinator of STTP

(Handwritten signature)

(Dr. Manish Dixit)

Prof & Head, CSE