Jodhpur Institute of Engineering and Technology, Jodhpur
AICTE Sponsored online 6 Days Short Term Training Program(STTP) (Phase – I)
On
"MACHINE LEARNING AND IT'S APPLICATIONS TO BIG DATA" (14-19 SEPTEMBER, 2020) STTP SCHEDULE

DAY / DATE	9:30 AM – 10:30 AM	11:30 AM – 1:00 PM	1:30 PM – 3:00 PM
Monday 14-09-2020	*Inaugural Session*	**Title of the talk:** Introduction to Machine learning and it's applications to Bigdata **Resource Person:** Prof. (Dr.) KR Chowdhary , Ex-Professor, MBM Engg. college, Jodhpur	**Title of the talk:** Application of Machine learning in Electrical Engineering - I **Resource Person:** Prof. (Dr.) Ujjwal Kumar Kalla, Associate Professor, MANIT, Bhopal
DAY / DATE	9:30 AM – 11:00 AM	11:30 AM – 1:00 PM	1:30 PM – 3:00 PM
Tuesday 15-09-2020	**Title of the talk:** Health Monitoring of Machines on Artificial Intelligence framework **Resource Person**: Prof. (Dr.) Nishchal K Verma, Professor, IIT-Kanpur	**Title of the talk:** Linear Regression in Machine Learning **Resource Person:** Prof. (Dr.) Gaurav Harit, Associate Professor- Head-CSE, IIT-Jodhpur	**Title of the talk:** Application of Machine learning in Electrical Engineering - II **Resource Person:** Prof. (Dr.) Ujjwal Kumar Kalla, Associate Professor, MANIT, Bhopal
DAY / DATE	9:30 AM – 11:00 AM	11:30 AM – 1:00 PM	1:30 PM – 3:00 PM
Wednesday 16-09-2020	**Title of the talk:** Basics of Python for machine learning (Hand-on practice) **Resource Person:** **Resource Person: Er. Shubham Sharma, CEO, Techno Master Pvt, Ltd. , Jodhpur**	**Title of the talk:** IOT for Data Acquisition **Resource Person:** Prof. (Dr.) Jayashri Vajpai, Professor, MBM Engg. college, Jodhpur	**Title of the talk:** Data Handling and basics of statistics (Hand-on practice) **Resource Person:** Er. Shubham Sharma, CEO, Techno Master Pvt, Ltd. , Jodhpur
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Thursday 17-09-2020	**Title of the talk:** Drone Swarm **Resource Person:** Prof. (Dr.) Jagdish Chand Bansal , Associate Professor, South Asian University, New Delhi	**Title of the talk:** Introduction to Convolutional Neural Network **Resource Person:** Prof. (Dr.) Akhil Ranjan Garg , Professor, MBM Engg. college, Jodhpur	**Title of the talk:** Use of optimizers in neural network (Hand-on practice) **Resource Person:** Er. KapilPanwar, Data Scientist, Mahendra Teqo Pvt. Ltd, Bangalore
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Friday 18-09-2020	**Title of the talk:** Linear and multi-linear regression (Hand-on practice) **Resource Person:** Er. Shubham Sharma, CEO, Techno Master Pvt, Ltd. , Jodhpur	**Title of the talk:** Fuzzy System : ANFIS and its Applications **Resource Person**: Prof. (Dr.) Avdhesh Sharma , Ex-Professor, MBM Engg. college, Jodhpur	**Title of the talk:** CNN practical application (Hand-on practice) **Resource Person:** Er. KapilPanwar, Data Scientist, Mahendra Teqo Pvt. Ltd, Bangalore
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Saturday 19-09-2020	**Title of the talk:** Spider Monkey Optimization **Resource Person:** Prof. (Dr.) Harish Sharma Associate Professor RTU, Kota	**Title of the talk:** Use of Transfer hub to Speedup DL (Hand-on practice) **Resource Person:** Er. KapilPanwar, Data Scientist, Mahendra Teqo Pvt. Ltd, Bangalore	*Title of the talk: (1:30 PM – 3:00 PM)* *Values Matters for a Teacher* *Resource Person: Er. Sundarlal Das , Temple President ISKON JODHPUR* *Feedback & Valedictory (3:00 PM – 3:30PM)*

Mr. Chandershekhar Singh Mr. Shrawan Ram **Organizing Secretary-STTP**	Dr. Kusum Lata Agarwal Professor & Head-EE, JIET Jodhpur **Chief Coordinator-STTP**