



**SANDIP**  
UNIVERSITY  
— UGC Recognised —

**Sandip University, Nashik**  
**School of Computer Sciences and Engineering (SOCSE)**  
**Department of AIML**

**Report of Inauguration of 6 Days Value Added Program of Data Science and Data analytics and Artificial Intelligence and Machine Learning.**

<b>Category of Event</b>	<b>: Value added Program</b>
<b>Title</b>	<b>: Inauguration of 6 Days Value Added Program of Data Science and Data analytics and artificial Intelligence and Machine Learning.</b>
<b>Schedule</b>	<b>: 15<sup>th</sup> May 2023 to 20<sup>th</sup> May 2023</b> <b>Time: 10.00 AM to 05.00 PM</b>
<b>Venue</b>	<b>: Lab S-124A/B/C and Lab S-109, 'O' Building, SOCSE</b>
<b>Duration</b>	<b>: 40 Hours</b>
<b>Organizing Faculty/ Convener (s)</b>	<b>: Dr. Prajakta Shirke</b> <b>Mr. Sanjeev Shukla</b>
<b>Organizing Department</b>	<b>: Department of Artificial Intelligence and Machine Learning, School of Computer Sciences &amp; Engineering</b>
<b>Faculty Coordinators</b>	<b>: Dr. Prajakta Shirke, Mr. Sanjeev Shukla</b>
<b>Total Number of Participants</b>	<b>: 96</b>
<b>Guest Profile</b>	<b>: Mr. Tushar B. Kute (MITU Skillologies, Pune)</b> <b>Mr. Akshay Sonawane (MITU Skillologies, Pune)</b>

- **Objectives:** Sandip University, Department of Artificial Intelligence and Machine Learning had organized 1 Week Value Added Program on Data Science and Data analytics for 2<sup>nd</sup> Year students and Artificial Intelligence and Machine Learning for 3<sup>rd</sup> Year. Value added programs are offered to provide need based education in a value based environment and responsive platform for the holistic development of the students and to constructively contribute to social welfare. Also to infuse and ignite young minds with discipline, courage and positive attitudes towards life and provide exposure to students to time-tested human and cultural values of our heritage.
- **About the Activity:** In the 6 days of value added Program 2<sup>nd</sup> Year students acquired the knowledge about Data Science and Data Analytics, spreadsheet basics, SQL in actions, Where data lives, organizing and protecting your data, Data Science Disciplines, Python for Data Science, structured data analysis Pandas, Matplotlib, seaborn. 3<sup>rd</sup> Year students attended value added program regarding Artificial Intelligence and Machine Learning, where they had studies Applications and Examples of AI, AI issues, concerns and ethical considerations, The future with AI, AI in action, Watson AI services, Sample project on Watson AI, Data Preprocessing Techniques, Train and evaluate clustering Model, Use Automated ML in Azure ML, Sample Project on Machine Learning.
- **Conclusion:** 6 Days value added program successfully completed and students were appreciate with certificates by MITU SKILLOLOGIES and SANDIP UNIVERSITY.
- **Photographs:**



