



Two Days Hands-on Workshop on “Python and Machine Learning”

Objective:	<ol style="list-style-type: none">1. To develop Data visualization using Matplotlib. Data analysis using Pandas and Web programming using Flask2. Awareness and application of Machine Learning3. To create new machine learning techniques.4. Be able to describe and implement the Perceptron and Adeline machine learning models.	Benefit in terms of learning/Skill/Knowledge obtained:	To Enhance Faculty and Students hands-on Practical Project knowledge and skill development
Month & Academic Year:	Month: March AY 2023-24	Program driven by:	Self-Driven activity
TRL level	Level 3 (Refer Page 2)	Program /Activity Name:	Two Days Workshop on “Python and Machine Learning ”
Program Type:	Level 3(Refer Page 2)	Other:	
Program Theme:	Student Development Program	Other:	
Date & Duration	21 st & 22 nd March 2024 (02 Days)	External Participants, If any:	

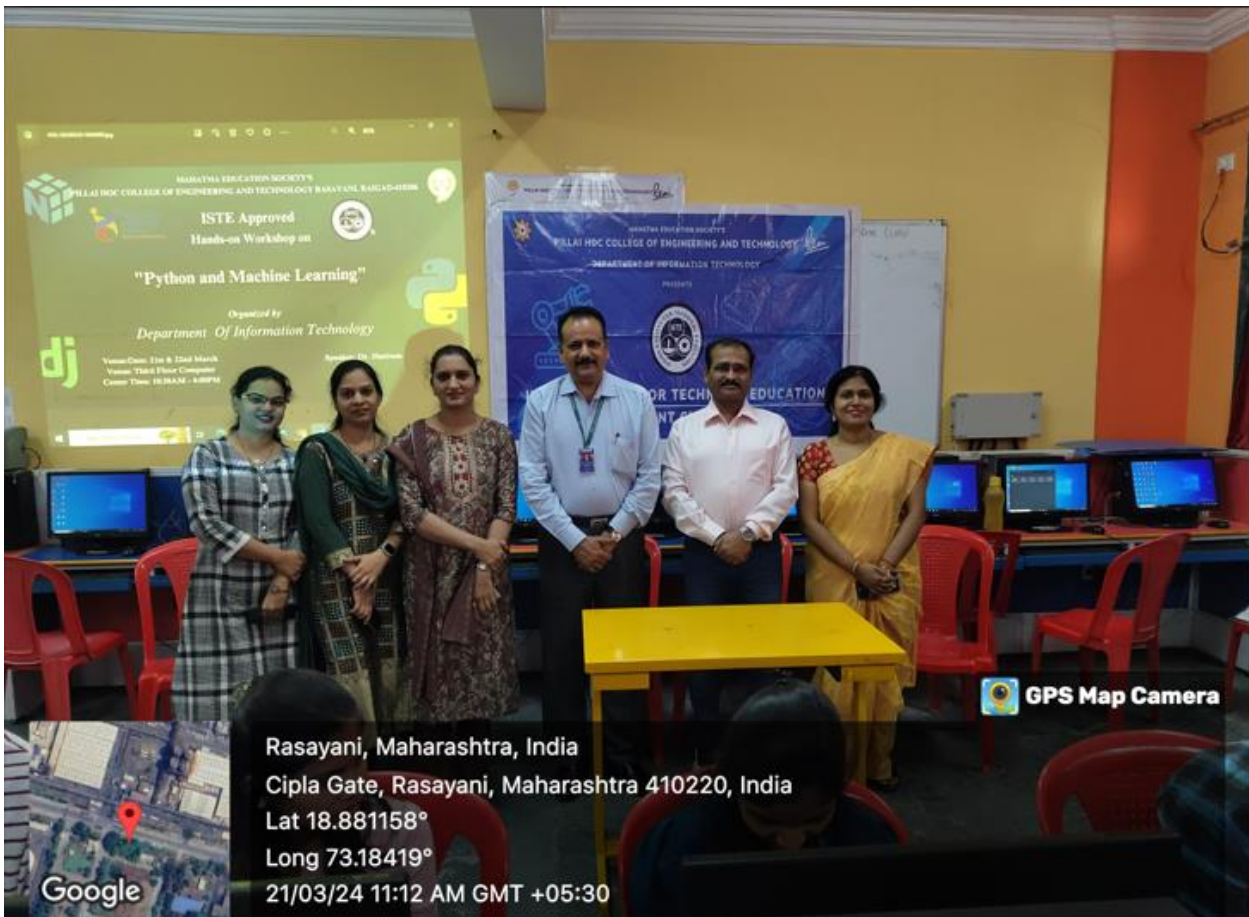


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(Days):			
Student Participants:	70	Faculty Participants:	10
Expenditure Amount, If any:	7000	Remark:	

Note: Two clear photographs of event conducted with Description





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Level Description		
Level	Event types	Duration
Level 1	<ul style="list-style-type: none">Expert TalkMentoring SessionExposure Visit	2 to 4 contact hours Less than half a day
Level 2	<ul style="list-style-type: none">WorkshopSeminarConferenceExposure VisitCompetition	5 to 8 contact hours Less than a day
Level 3	<ul style="list-style-type: none">WorkshopBoot CampExhibitionDemo DayCompetitionHackathons	9 to 18 contact hours More than a day
Level 4	<ul style="list-style-type: none">Tech FestChallengeHackathonCompetitionWorkshopBoot CampExhibition	Greater than 18 contact hours More than 2 days