

Rayat Shikshan Sanstha's
Rajarshi Chhatrapati Shahu College, Kolhapur
Department of Computer Science , Commerce IT & IQAC

Report on
"Five days Training Program on Artificial Intelligence and its Application"

2024-25

Date: 20th May, 2025

In accordance with Circular No. 1576 dated 05th May 2025 issued by the Sanstha, a five-day training program on **Artificial Intelligence and its Applications from 15 may 2025 to 19 may 2025**, was successfully organized at the college premises. The event was a collaborative effort by the Department of Computer Science, Commerce IT, and IQAC, and was conducted for both Senior and Junior College faculty members. The primary objective of the training program was to raise awareness and build foundational knowledge among faculty regarding cutting-edge technologies such as **Artificial Intelligence (AI), Machine Learning (ML), Internet of Things (IoT), Robotics, Drones, Data Analysis, and Python Programming**.

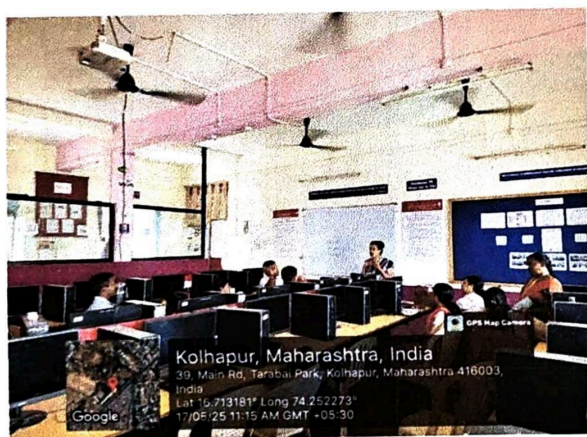
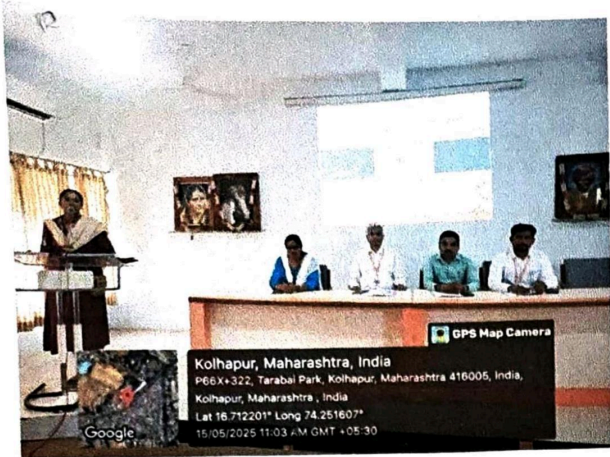
The workshop was formally inaugurated by I/C Principal Dr. D. R. Bhosale, who emphasized the importance of staying updated with evolving technologies in the academic environment. Over the five days, expert trainers delivered insightful sessions as per the syllabus outlined by the Sanstha. The schedule included both theoretical concepts and practical applications, ensuring a well-rounded learning experience.

Outcomes:

- 1) Faculty members gained basic to intermediate understanding of AI and related technologies.
- 2) Participants became aware of real-world applications of AI, IoT, and data analytics in education and industry.
- 3) The training encouraged interdisciplinary collaboration and integration of AI tools in teaching methods.

Beneficiaries:
22 faculties





[Signature]
J/C PRINCIPAL
R.C. SHAHU COLLEGE
KOLHAPUR

रयत शिक्षण संस्थेचे
राजर्षी छत्रपती शाहू कॉलेज, कोल्हापूर

नोटीस

दिनांक १०.०५.२०२५

महाविद्यालयातील सर्व प्राध्यापकांना सूचित करण्यात येते की, रयत शिक्षण संस्था, सातारा यांचेकडील परिपत्रक क्र.उ.शि.१५७६ दि.०५ मे २०२५ अन्वये कृत्रिम बुद्धिमत्ता व माहिती तंत्रज्ञान या विषयाचे प्रशिक्षण दि.१५.०५.२०२५ ते दि.१९.०५.२०२५ या कालावधीत महाविद्यालयामध्ये आयोजित करण्यात आलेले आहे. तरी सर्व प्राध्यापकांनी सदर प्रशिक्षणासाठी दि.१५.०५.२०२५ ते दि.१९.०५.२०२५ सकाळी १०.३० ते ०१.३० या वेळेत उपस्थित राहणे अनिवार्य आहे.
(सोबत परिपत्रक क्र.उ.शि.१५७६ दि.०५ मे २०२५ जोडले आहे.)

कार्य व तामिका मेवकांनी
उपाययित राहणे.

प्र. प्राचार्य,
राजर्षी छ. शाहू कॉलेज
कोल्हापूर.

सिनिअर कॉलेज

क्र.	नाव	सही	अ.क्र.	नाव	सही
१	डॉ.भोसले डी.आर.		१७	प्रा.शेडगे एस.डी.	
२	डॉ.श्रीमती पिस्टे पी.बी.		१८	प्रा.श्रीम.माळवेकर डी.ए.	
३	डॉ.श्रीमती देसाई एम.बी.		१९	डॉ.श्रीम.पाटील ए.आर.	
४	डॉ.खोले एस.सी.		२०	डॉ.श्रीम.कुरणे टी.एस.	
५	प्रा.चौगुले पी.एस.		२१	डॉ.नांगरे व्ही.पी.	
६	डॉ.श्रीम.कत्राडे एम.के.				
७	डॉ.श्रीम.फरास एस.ए.				
८	प्रा.श्रीम.मुलाणी एस.पी.				
९	डॉ.लवंगारे जी.एम.				
१०	डॉ.कदम एम.डी.				
११	प्रा.शेळके यु.एस.				
१२	डॉ.पाटील आर.सी.				
१३	डॉ. पवार एस.पी.				
१४	डॉ.शेख एस.डी.				
१५	प्रा.श्रीम.लवेकर एस.एस.				
१६	डॉ.गायकवाड के.व्ही.				





Rayat Shikshan Sanstha's

Rajarshi Chhatrapati Shahu College, Kolhapur

Department of Computer Science, Commerce IT, AI

Committee & IQAC

Five days Training Program on Artificial Intelligence and its Applications

Schedule

Date	Time	Session	Title	Resource Person
Day I 15/05/2025 (Thursday)	10.30-11.00 am	Inaugural	Welcome and Introduction	Miss.Shaikh Z.J Head Dept. of Computer Science
			Inaugural Speech	Guest Mr.Chougule P.S. Vive Principal, RCSC Kolhapur
			Presidential Address	President Dr.D.R.Bhosale I/c Principal, RCSC Kolhapur
			Vote of Thanks	Dr.B.B. Ghurake
	11.00am- 1.30pm	I	<ul style="list-style-type: none">• Introduction,definition of Artificial Intelligence(AI),• History and evolution of AI, AI vs Human Intelligence• AIVs. Automation• Applications of AI in Science and technology with real life examples.• Ethical and Societal Implications of AI• GoodAI vs.BadAI	Dr.B.B. Ghurake
Day II 16/05/2025 (Friday)	10.30am- 11.30am	II	<ul style="list-style-type: none">• Project Cycle of AI• Types of Data in AI• Concept of Training and Learning• Concept of Validation & Model Evaluation:• Prediction & Inference:• AI Architecture	Miss.Shaikh Z.J



Day II 16/05/2025 (Friday)	11.30am-1.30pm	III	<ul style="list-style-type: none"> Types of AI, its use and applications Introduction to Machine Learning (ML) Types of Machine Learning 	Mrs.Hiremath S.R
	10.00am-11.30am	IV	<ul style="list-style-type: none"> Machine Learning Workflow Common ML Algorithms and its application Concept of Overfitting vs. Underfitting 	Miss.Salokhe P.P
Day III 17/05/2025 (Saturday)	11.30am-1.30pm	V	<p>Case Studyon</p> <ul style="list-style-type: none"> Machine Learning Applications in Healthcare Finance, or Industry Science and technology 	Miss.Rajyardhan R.B
	10.00am-11.30am	VI	<ul style="list-style-type: none"> Introduction to Image Processing Introduction to Video Processing Introduction to Text Processing 	Mr.Shedge S.D
Day IV 18/05/2025 (Sunday)	11.30am-1.30pm	VII	<p>Hands on Session</p> <p>Microsoft Lobe Other Open-Source Tools, IntroductiontoGoogle Colab TeachableMachine</p>	Mr.Shedge S.D
	10.00am-11.30am	VIII	<ul style="list-style-type: none"> Basics of Python Programming Libraries: Numpy and Pandas: Introduction to Numpy for array manipulation 	Miss.Yadav N.S.
Day V 19/05/2025 (Monday)	11.30am-12.30pm	IX	<ul style="list-style-type: none"> Introduction to Pandas for data manipulation (DataFrames, Series) Data Visualization with Matplotlib 	Miss.Yadav N.S.
	12.30pm-1.00pm	X	<ul style="list-style-type: none"> Group Discussion/Brain Storming 	



			Miss. Shaikh Z.J Head Dept. of Computer Science
		Welcome and Introduction	
		Participant Feedback	1. 2.
		Presidential Address	President Dr. D.R. Bhosale I/c Principal, RCSC Kolhapur
		Vote of Thanks	Dr. B.B. Ghurake
		Valedictory	
	1.00 pm- 1.30 pm		



[Signature]
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Five days Training on Artificial Intelligence and its Application
Attendance 2024-25

Sr. No.	Faculty Name	15/05/2025	16/05/2025	17/05/2025	18/05/2025	19/05/2025
1	डॉ. भोसले डी.आर.					
2	डॉ. श्रीमती पिस्टे पी.बी.					
3	डॉ. श्रीमती देसाई एम.बी.					
4	डॉ. खोले एस.सी.					
5	प्रा. चौगुले पी.एस.					
6	डॉ. श्रीम. कन्नडे एम. के.					
7	प्रा.श्रीम. मुलाणी एस.पी.					
8	डॉ. श्रीम. फरास एस.ए.					
9	डॉ. लवंगारे जी.एम.					
10	डॉ. कदम एम.डी.					
11	प्रा. शेळके यु.एस.					
12	डॉ. पाटील आर.सी					
13	डॉ. पवार एस.पी.					
14	डॉ. शेख एस.डी.					
15	प्रा.श्रीम. लवेकर एस.एस.					
16	डॉ. गायकवाड के. व्ही.					
17	प्रा.शेडगे एस.डी.					
18	प्रा.श्रीम. माळवेकर डी.ए.					
19	डॉ.श्रीम.पाटील ए.आर.					
20	डॉ.श्रीम. कुरणे टी.एस.					
21	डॉ. नांगरे व्ही.पी.					

