JSPM's
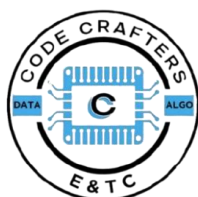
RajarshiShahuCollegeofEngineering

(AnAutonomousInstitute,AffiliatedtoSPPU,ApprovedbyAICTE)

Event / Activity Report

Name of Event/Activity: Industry Usage of AI, ML, and DS

Name and affiliation of Expert Speaker/ group:
MR. KIRAN DIGRASE

Program Type-3

Level 1: Expert Talk

Level 2: Question and Answer

Level 3: Quiz

Program Theme-
1. Foundation of AI, ML & Data Science Concepts
2. Intermediate AI & ML
3. Advanced Topics & Real-World Applications Questions
4. Preparation for Interview

Duration in Hrs: 2

Starting Date: 20th March 2025   End Date: 20th March 2025

Total Number of Students Participated: 125   Total Number of Faculty Participated (Internal): 2

Total Number of Faculty Participated (External): Nil

Mode of Session Delivery: (Tick that applies)
1. Online   2. Offline ✓

Objective:
The main objective of an **AI, ML, and Data Science** session is to provide a fundamental understanding of these technologies, their applications, and practical implementation. The session will cover key concepts, including data preprocessing, machine learning algorithms, model evaluation, and ethical AI considerations. Through hands-on exercises and real-world examples, participants will learn how to build, train, and optimize models using Python, TensorFlow, and Scikit-learn tools. Additionally, the session will explore the latest trends in AI, such as Generative AI and Explainable AI, equipping attendees with the knowledge to leverage AI and ML for innovation and problem-solving in various industries.

Benefits In Terms of Learning Skill/Knowledge Obtained:
1. Understanding Core Concepts
2. Mastering Machine Learning Algorithms
3. Solving Real-World Problems
4. Data-Driven Decision Making
5. Ethical AI Awareness

YouTube Video URL: Nil

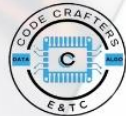Advertisements posted on social media: Yes

1.Facebook   2.Linkedin   3.Instagram✓   4.Twitter

Main Activity Report

Poster made as an advertisement of the event:

YouTube link of video created during the event: Nil
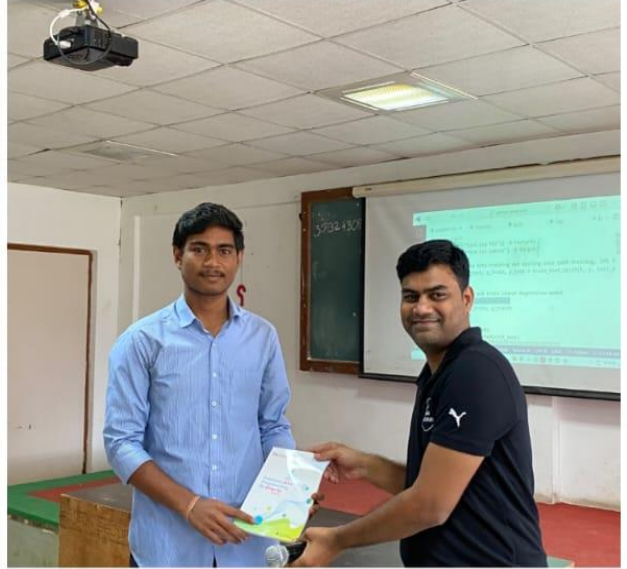
Introduction:

Two hours Artificial Intillegence, Machine Learning and Data Science workshop was organized on 19th March 2025 by the department of E&TC of JSPM's Rajarshi Shahu College of Engineering, Tathawade. It was in association with Code Crafters and coding club under ENTESA. We are committed to provide knowledge about AI, ML & data science. The main motivation behind organizing this workshop is acquire programming skills and implement the projects based on AI, ML & data science concepts. We have invited Mr. Kiran Digrase, JAVA Architect, consultant and AI & ML Specialist. This workshop was open for SY E&TC students.

Speaker's Profile:

Name: **Mr. Kiran Digrase**

Company: **Kiran Academy**

Education: **Bachelor of Engineering (BE) in Computer Science from Nagpur University**

Work Experience: **18 plus years**

Current Responsibilities: Freelance IT Trainer

Session Highlights: Mr. Kiran Digrase, technology specialist, corporate trainer and entrepreneur, shared the importance of data science, machine learning, and artificial intelligence. Also focused on opportunities in the data science domain.

Objectives: - Understand basics of data science, AI & ML

Learn Python basics

Coorelation of AI, ML and Data Science

Key Points Covered: The details of the workshop are described below.

- **20th March 2025**

Time	Activity	By;
11:00 AM-11:10 AM	Welcome Introduction of Speaker	Student Coordinator
11:10 AM-11:15 AM	Felicitation Speech of HOD Sir	Dr.S.C.Wagaj
11:15 AM -12:40 PM	Session by guest -AI, ML & DS -Correlation and its importance	Mr. Kiran Digrase
12:40 PM-12:45 PM	Conclusion Vote of Thanks	Student Coordinator

The student coordinator of S.Y. BTech had given vote of thanks for the workshop. Students actively participated in question and answer session and enjoyed complete program and feeling beneficial by attending the same. Students participated in Quiz conducted by the speaker and winner got the reward as the book written by Kiran Digrase Sir.

Conclusion: Two Hours workshop on AI, ML & Data science was conducted successfully for S.Y.BTech E&TC students. The guest speaker Mr.Kiran Digrase taught AI, ML & Data science. The students learnt the libraries essential for data handling and able to analyse the data with respect to accuracy of model.

Outcomes:
- Enhanced understanding of the programming skills.
- Practical approach to build model for real world problem.
- Encouraged a positive attitude toward development of project based on machine learning algorithms.

JSPM Rajarshi Shahu College of Engineerin, Tathawade,Pune

A.Y-2024-25 S.Y. B.Tech Div: A

Seminar on Industry Usage of AI,ML and DS

Date: 20/3/2025 Time :11:00 am to 1:00 pm

Roll No	Student Name	Sign	Roll No	Student Name	Sign
EC2101	KSHIRSAGAR ANKUR PRAKASH		EC2139	UJJAINKAR KARAN ARUN	
EC2102	AADITYA MILIND SHINGORNIKAR		EC2140	UPADHYAY AYUSH YOGENDRA	
EC2103	AMGE MADAN BHARAT		EC2141	VEDANT NITIN JADHAV	
EC2104	CHAUDHARI ROHIT ANIL		EC2142	WATH ADARSH UMESHRAO	
EC2105	CHOUDHARY TIKSHA MANGILAL		EC2143	MORE OMKAR V	
EC2106	DAKARE VANSHIKA RAJESH		EC2144	SHINDE ABHISHEK R.	
EC2107	INGALGI OMKAR BASALINGAPPPA		EC2145	KUWAR TEJAS	
EC2108	JADHAV PRAVIN GOVINDRAO		EC2146	PATILE RANI SANJAY	
EC2109	KHALADKAR YOGITA SANTOSH		EC2147	RAJANKAR ARPIT MANOJ	
EC2110	ISHITA JAYWANT JADHAV		EC2148	RUSHIKESH RAJU AJEST	
EC2111	HARSH SANJAY KHALSE		EC2149	SHAHA PRANJAL	
EC2112	NAIK BHIMRAJ BHAGWAN		EC2150	SHIRSATH ISHA	
EC2113	PALAN PARTH PARESH		EC2151	SRUSHTI SUNIL PATIL	
EC2114	PATIL NIPUL NITIN		EC2152	SUDHANVA HULMANI	
EC2115	PATIL SARTHAK PRAMOD		EC2153	TANISH SAMIR KHEDEKAR	
EC2116	AKHIL PANDITA		EC2154	TONDE SAHIL ROHIDAS	
EC2117	AMBUDKAR SWAPNALI SANMATI		EC2155	TUPE RUJUL MAHENDRA	
EC2118	BHASE SHREYA KISHOR		EC2156	WAKODE GAURAV OMKAR	
EC2119	GADE VITTHAL UTTAM		EC2157	WANKHEDE TANVI GAJANAN	
EC2120	GUNJAL NIKITA SANJAY		EC2158	INAMDAR TANMAY MAHESH	
EC2121	JOSHI CHAITTRALI PRASHANT		EC2159	PATURDE SHREYASH	
EC2122	KANDE MRUNALI GANESH		EC2160	SHINDE YASH SANJAY	
EC2123	KHOTARE RUTUJA RAJKUMAR		EC2161	MOTEWAR RASHMI	
EC2124	KHUSHI MAHESH SAWALKAR		EC2162	NADGAUNDI SAKSHI SANDIP	
EC2125	KSHIRSAGAR KARAN SHRINIVAS		EC2163	NEVASE ATHARVA	
EC2126	LAVAND ANUSHREE ANANT		EC2164	PATIL PARESH BHANUDAS	
EC2127	MANE RASIKA RAHUL		EC2165	PAWAR ABHIMANYU G	
EC2128	MALI SOHAM SACHIN		EC2166	RATHOD ANIKET VIVEK	
EC2129	MERAGU NAVAL SHRINIWAS		EC2167	RAUT PARITOSH VINAYAK	
EC2130	MORE VINAYAK BHARATSING		EC2168	SHAHALE KANAK KISHOR	
EC2131	NEMADE ANIRUDDHA ANIL		EC2169	SHREYA SAMEER KULKARNI	
EC2132	NILAWAR NIKITA NAMDEV		EC2170	SHREYAS AMOL KANAWADE	
EC2133	PAREKAR RUCHI SURESH		EC2171	THAKARE AARYA DILIP	
EC2134	PATIL YASH LAXMAN		EC2172	TONDE SANKET SHAHURAO	
EC2135	RANE PRATHAMESH		EC2173	UNDARE GANESH S.	
EC2136	SAWWALAKHE OM RAJESH		EC2174	NAMDEV DEEPAK DALVI	
EC2137	SHINDE DIPAK DATTA		EC2175	PUROHIT CHETANA AKASH	
EC2138	SUTAR SIDDHARTH SUNIL		EC2176	GORE SAI SUDHIR	

Event Coordinator
Mrs.S.S.Godage
Mrs.D.V.Chhatrikar

HOD E&TC
Dr.S.C.Wagaj

JSPM Rajarshi Shahu College of Engineerin, Tathawade,Pune

A.Y-2024-25 S.Y. B.Tech Div: B

Seminar on Industry Usage of AI,ML and DS

Date: 20/3/2025 Time :11:00 am to 1:00 pm

Roll No	Student Name	Sign	Roll No	Student Name	Sign
EC2201	ANKADE ANAND GOPAL		EC2240	PARWE OM ARUN	
EC2202	BHANDARKAR KOMAL SURENDRA		EC2241	PATIL VALLABH BHIMRAO	
EC2203	BODHE PIYUSH GAJANAN		EC2242	SALVI SHRIRAM BHIKAJI	
EC2204	BONGANE ADITYA BHAGWANRAO		EC2243	SAUDAGAR OWAIS ABUZAR	
EC2205	BURADE PRANAV MOHAN		EC2244	TAMBOLI ZAID RAMJAN	
EC2206	CHAUDHARI AARTI PRANAY		EC2245	PAWAR SAMARTH SANJU	
EC2207	CHAVAN RUCHIKA VIJAY		EC2246	PRATHAM PRAVIN RANDIVE	
EC2208	DANGE AKSHAT GIRISH		EC2247	RAJAPURE ANUCH KIRAN	
EC2209	DESHMUKH AKASH CHETAN		EC2248	SHIRSATH VEVEK GORAKH	
EC2210	DHARPAWAR RUTUJA MAHENDRA		EC2249	TEHARE SARTHAK SUNIL	
EC2211	GHANTE SHREYAS KAILAS		EC2250	PATIL RAJESH PADMAKAR	
EC2212	GUTTHE SUDARSHAN JITENDRA		EC2251	PATIL ROHAN SHAHAJI	
EC2213	JADHAV ANUSHKA MADHAVRAO		EC2252	POTDAR PRACHI VIJAY	
EC2214	KHEDKAR ANURAG RAJENDRA		EC2253	WAGHCHAURE BHUSHAN VIJAY	
EC2215	LICHADE VEDANTI SANTOSHRAO		EC2254	PREETI NITIN GHOLAP	
EC2216	MAHARGUDE ROHIT SANDIP		EC2255	SANIKA UTRESHWAR SHINDE	
EC2217	BAGBANDE SUMIT RAVINDRA		EC2256	SHRADDHA IRANNA ALEGAVI	
EC2218	BARAVKAR RUSHIKESH SUNIL		EC2257	KHEDKAR ATHARV ATUL	
EC2219	BENDKE MANASWI VIJAY		EC2258	SANKET SANDIP KOTKAR	
EC2220	CHOPADE SWARUP DATTATRAY		EC2259	MEGHA UDDHAV VIBHUTE	
EC2221	DADGE SWAPNIL LAXMAN		EC2260	SHIVTARE OMKAR DATTATRAY	
EC2222	DESHMUKH GAJANAN GOVINDRAO		EC2261	ANUSHKA NAMDEV CHIPPA	
EC2223	DIGHIKAR MADHURA UDAY		EC2262	ARATI MAHADEV PATIL	
EC2224	GAIKWAD VAISHNAVI BANDU		EC2263	PARTH PRAVIN GHUNGURDE	
EC2225	JADHAO MAYUR PREMDAS		EC2264	SAURABH EKNATH JOSHI	
EC2226	JADHAV DHIRAJ MANSING		EC2265	PATIL MANISHA MAROTI	
EC2227	KOLHE LOCHAN SOPAN		EC2266	PATIL JYOTI PRALHAD	
EC2228	OPALKAR PARTH SANTOSH		EC2267	TANVI VITTHAL PAWAR	
EC2229	PALANGE HARSHADA KIRAN		EC2268	KARVANDE SAKSHI MANMAT	
EC2230	BHERJE SATYAJIT PRAKASH		EC2269	SHAIKH MD ZAID ZAHEERUDDIN	
EC2231	BOMBATKAR BHAKTI G.		EC2270	SNEHAL SAJJAN PATIL	
EC2232	CHAUDHARI LALIT PRATAP		EC2271	PAGARE PRATHAMESH VIJAY	
EC2233	DESHMUKH PURVA CHANDRAKANT		EC2272	KEDAR RAJESH ZODGE	
EC2234	GULHANE OMSAI GAJANAN		EC2273	DHANANJAY SHAMRAO JAGTAP	
EC2235	KHATAL SIDDHI SUJIT		EC2274	RUCHITA NAVNATH GOSAVI	
EC2236	KOLHE MUKUND DIPAK		EC2275	CHAVHAN SANI SHRIDHAR	
EC2237	LANDGE SAKSHI SANJAY		EC2276	KIRTIKAR SUSHIL DNYANOBA	
EC2238	RAUT APURVA SANTOSH		EC2277	SONTAKKE APARNA GANESH	
EC2239	MUSALE SANKET DNYANESH				

Event Coordinator
Mrs.S.S.Godage
Mrs.D.V.Chhatrikar

HOD E&TC
Dr.S.C.Wagaj

Attendance Sheet of Event

Mrs. S.S.Godage, Mrs.D.V.Chhatrikar   Dr.S.C.Wagaj

Coordinators   HOD-E&TC