

**Rayat Shikshan Sanstha's
Karmaveer Bhaurao Patil College, Vashi
[Autonomous College]**

Department of Data Science

**Activity Report
2021-2022**

About Department:

The Department of Computer Science was established in 2008-09. The department offers a Three years course, B.Sc. in Computer Science & Two years M.Sc. in Computer Science 2010-11. Our department that aims at providing quality education in Computer Science. As with any education institution, students give the department a dynamic character and an active culture towards Computer Science, guided by their faculty. Apart from teaching postgraduate level Computer Science, the faculty is also involved in research and development programs. The support structure of the department provides all the required non-academic support to the students and the faculty. Our department offers core courses as well as enrichment courses.

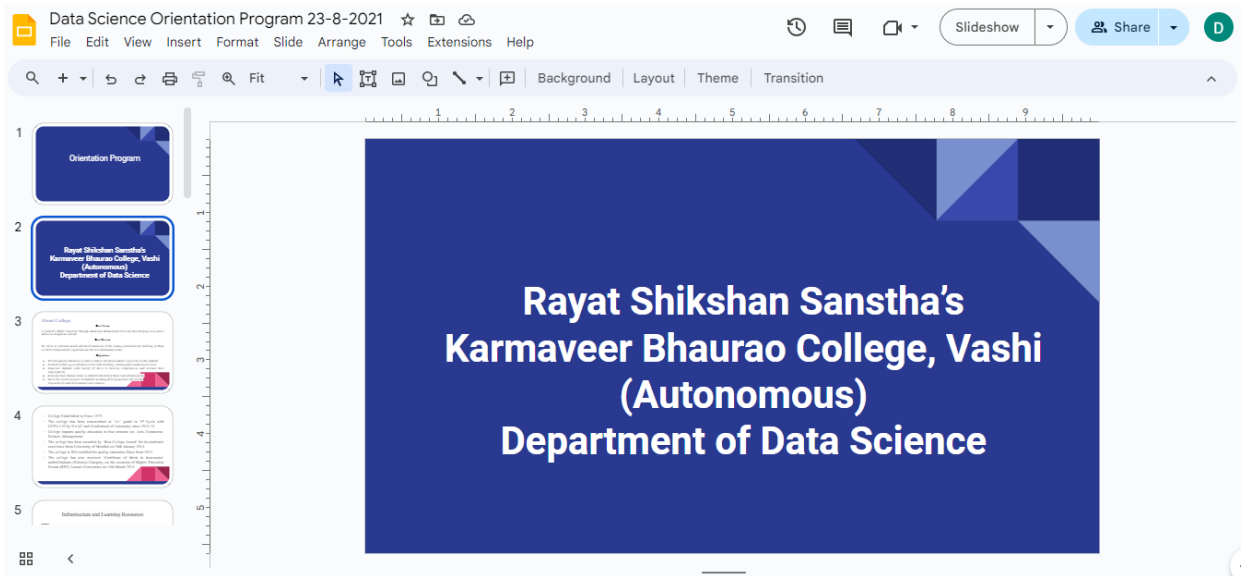
List of teaching faculty:

1. Manisha Abhyankar	HOD
2. Nikisha Dakee	Lecturer
3. Deepali Patil	Lecturer
4. Sonam Bias	Lecturer
5. Vrushali Raut	Lecturer
6. Snehal Ghorpade	Lecturer
7. Nutan Patil	Lecturer
8. Chaitrali Suryavanshi	Lecturer
9. Sarika Gholap	Lecturer

Activities

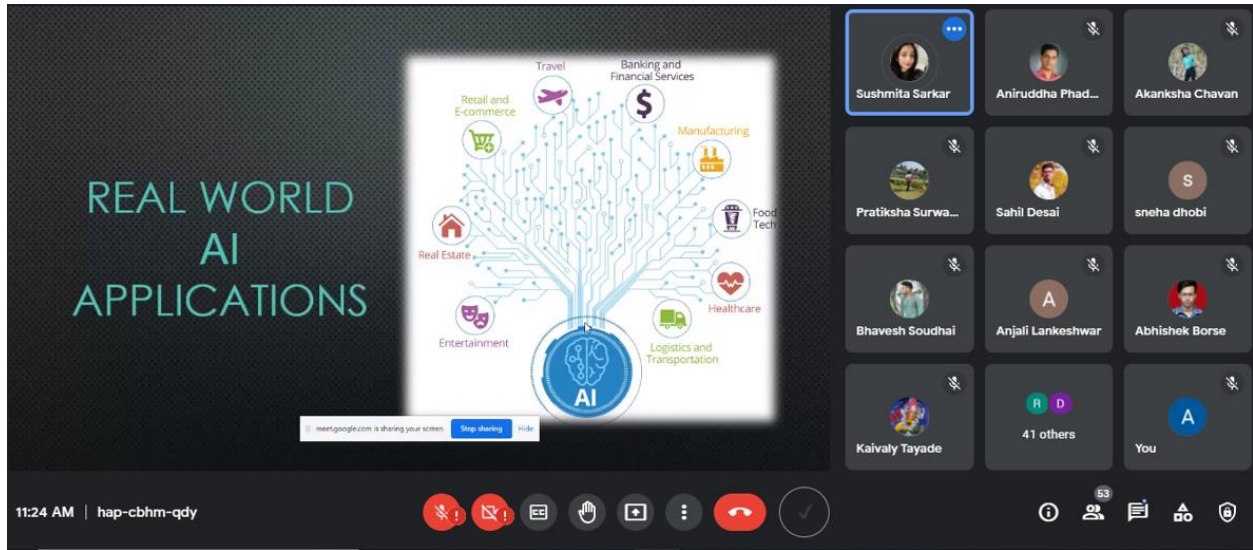
1]M.Sc. I Introduction program:-

“M.Sc. I DS Orientation program”, was organized on 23rd August 2021. About 20 students and 4 faculty members participated in the program for a duration of 2 hours where they were introduced to the information regarding college department, teachers and subjects about how their curriculum and other student centric activities would be conducted.



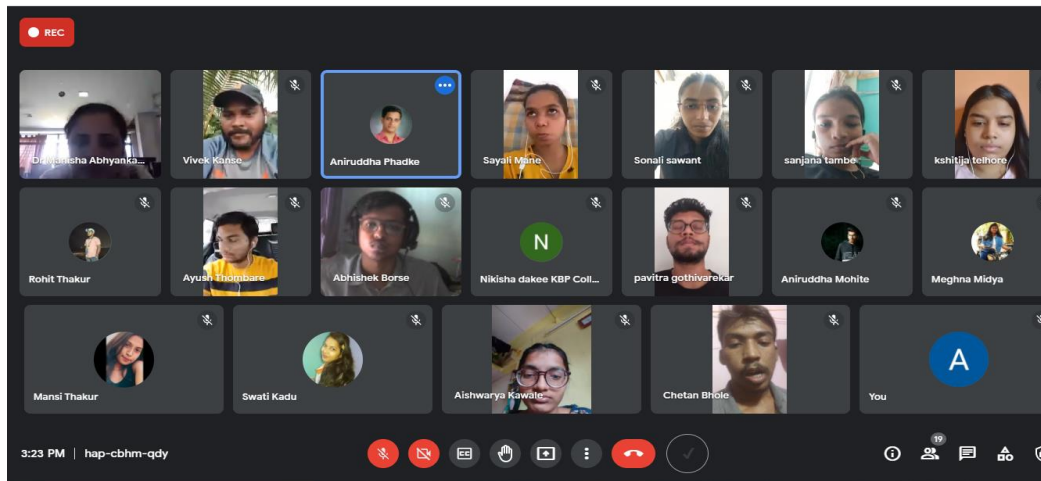
3] Emerging technologies:Machine Learning & Big Data Analysis Webinar:-

Emerging technologies:Machine Learning & Big Data Analysis webinar was organized on 25th September 2021. A total of 56 participants attended the workshop. Among the participants 52 students were there and 4 faculty. This webinar has been sponsored by One day webinar in association with IIHT, kharghar. The webinar content were current working Trends in Machine learning and Big data, opportunities in Machine learning, and discussed detailed modules about AI projects.



4] Securing data with cyber expert Webinar:-

Securing data with cyber expert Webinar was organized on 9th October 2021. About 56 students and 04 faculties were present. The webinar has been conducted by IIHT, Kharghar. The webinar content was Packet tracing through Wireshark Tool, Analyzing the message format through proper channel, understanding the encryption format from various sources.



5] Research paper writing & literature review process in Computer Science Webinar:-

“Research paper writing & literature review process in Computer Science” Webinar was organized on 16th October 2021. A total of 56 participants attended the workshop. Among the participants 56 students were there and 5 faculty. This webinar has been conducted by Research expert Dr. Manisha Diwate. The webinar content were Current Database and open platform use for machine learning, learn to understand research design process in Computer Science, discuss detailed literature review paper format.

The screenshot shows a Zoom meeting interface. At the top, a notification states "You have extensions installed that may affect the quality of your call" with "Learn more" and "Dismiss" links. Below this, it says "Dr. Manisha Divate is presenting". The main content is a presentation slide titled "Research- IMRD Pattern" with the UPG logo. The slide features a funnel diagram on the left with numbers 1 through 7. On the right, a flowchart shows the IMRD process: Introduction (1), Literature Survey (2), Propose Ideas to fill gaps (3), Methodology (4), Results (5), Discussion (6), and Conclusion (7). A text box at the bottom of the slide reads "Module's contribution in Research Pa" with a "Stop sharing" button. The right side of the screen shows a grid of participant avatars, including Dr. Manisha Divate, Utkarsh Tripathi, Aniruddha Phadke, Sahil Desai, Shraddha Naik, Sayali Sawant, Sahil Vichare, and "58 others". The bottom of the screen shows the Windows taskbar with the time 11:24 AM and the title "Research Paper Writing & Literature Review".

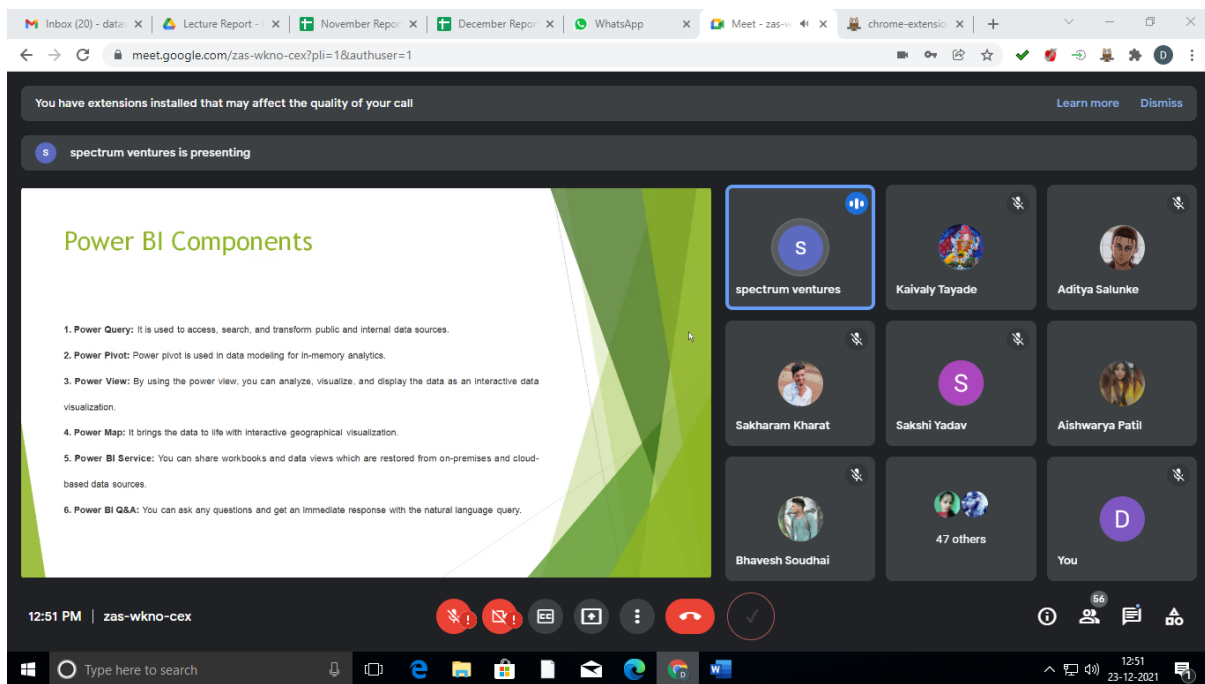
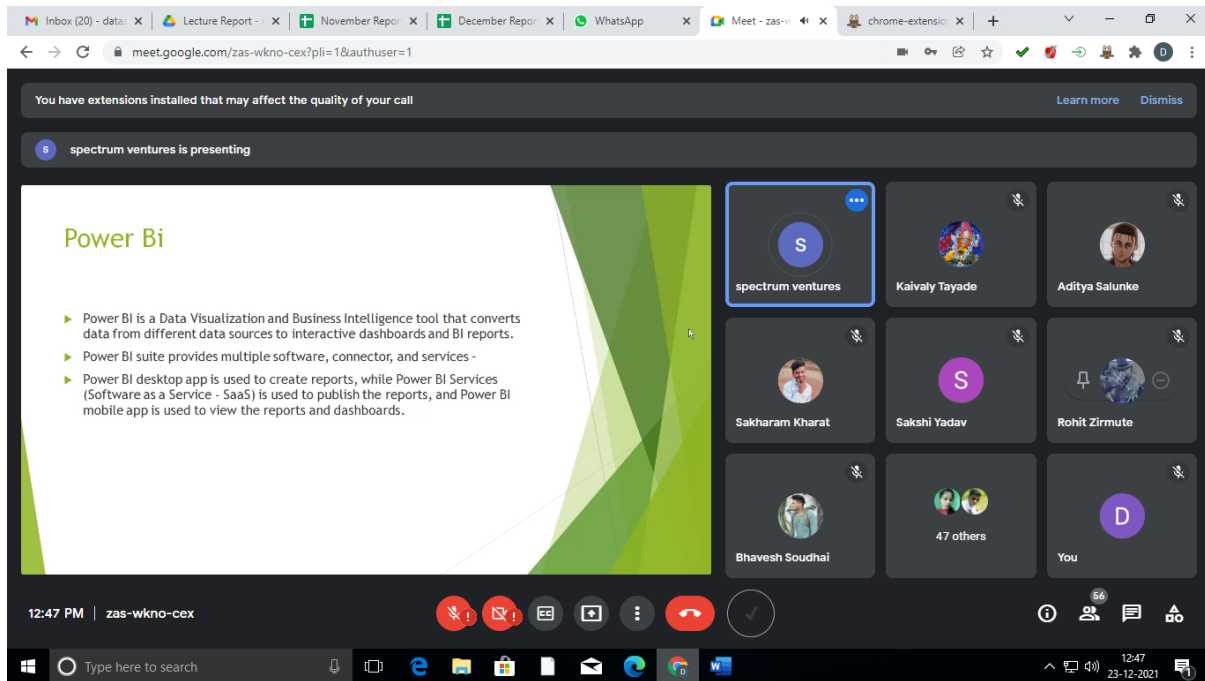
6] Faculty Training Program on Advanced Python:-

The Faculty Training Program on Advanced Python was organized from 22 nd Nov 2021 to 27th Nov 2021. Total 7 faculties have participated in the faculty training program. This Faculty Training Program has been conducted free of charge by Spectrum i-Tech. The FDP contents were Python Numpy, Python Matplotlib, Python Pandas.



7] Power BI Webinar:-

Power BI webinar was organized on 23rd Dec 2021. A total of 52 students and 2 faculties attended the webinar. This webinar has been conducted by Spectrum i-Tech. The webinar content were introduction of BI, advantages of BI, introduction of Power BI, architecture of Power BI.



8] Blockchain Webinar:-

“Blockchain webinar was organized on 21st Jan 2022. About 47 students and 02 faculties were present. The webinar has been conducted by Jetking. The contents of the webinar were introduction to blockchain, security in block chain, advantages of blockchain etc.

Zoom Meeting You are viewing Meghna Bhatt's screen View Options

snehal ghorpade Meghna Bhatt Mahesh Kapse Bhavesh Soudhai Kk_omkar.Walvekar Kaivalya

Jetking®

What is Block Chain Technology:

- Database for storing things of value, identity, money, ownership.
- Referred as Distributed Ledger Technology(DLT).
- History of any digital asset unalterable and transparent through the use of decentralization and cryptographic hashing.
- Nobody controls Block Chain. It is controlled by individual and not controlled by

From Meghna Bhatt to Everyone 100

Audio Start Video Participants 48 Chat 36 Share Screen Record Reactions Leave

Search the web and Windows 1:15 PM 1/21/2022

9] Algo-Rhythm Technical Fest:

“Algo-Rhythm” Technical Fest was organized on 5th and 7th March 2022. Tech fest was organized by the Department of Computer Science and Data Science under the Students Association. The theme of the fest was ‘All Go With Rhythm’. The students’ outshined each other with all their innovations, designing ideas with electronic and technical views permutations. Inquisitive about campus life and future expectation required by outside trends, students come up with their best. Events organized were BGMI, Chess, Bollywood Chaska, 1 Minute Games, Brainiac, Treasure Hunt etc.


RAYAT SHIKSHAN SANSTHA'S
KARMAVEER BHAURAO PATIL COLLEGE, VASHI
 (AUTONOMOUS COLLEGE)
 Accredited by NAAC with Grade 'A+' (CGPA 3.53) ISO 9001 : 2015
 Certified Institute Best College Award By University of Mumbai


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ALGO-RHYTHM
 2021-22
 On 5th & 7th March

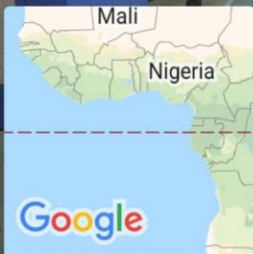





ORGANIZED BY : DEPARTMENT OF COMPUTER SCIENCE & DATA SCIENCE
PRINCIPAL : DR. SHUBHADA NAYAK | **COMMITTEE HEADS**
HOD : DR. MANISHA ABHYANKAR | SAHIL VICHARE
TECH FEST HEAD : MRS. VRUSHALI MAM | BHAVESH SOUDHAI


SCAN TO CONTACT

Sector 15-A, Juhu Nagar, Vashi Navi Mumbai, Maharashtra 400703 | www.kbpcollegevashi.edu.in



Navi Mumbai, Maharashtra, India

Karmaveer Bhaurao Patil College, Parmarth Niketan Marg, Juhu
 Nagar, Sector-16, Vashi, Navi Mumbai, Maharashtra 400703, India
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 Long 73.001886°
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