Mahatma Phule Shikshan Sanstha's

KARMAVEER BHAURAO PATIL COLLEGE,

Department of B.C.A

Academic Year 2024-25

B.C.A III Sem -VI

''R Programming''

Resource-Person

Mr. Ravindra Kamble

Asst.Professor, D.Y. Patil College, Talsande

Chief-Guest

Dr.N.S.Shinde

Principal, KBP College, Urun-Islampur,

Chair-Person

Dr. P. V. Gaikwad

Vice Principal , KBP College, Islampur

In Presence Of

Mr.P.M.More

Head of Department Computer Science, KBP College, Islampur.

Programme Schedule

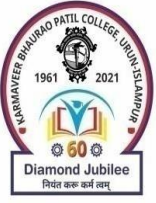|	
Welcome and Introduction	**Mr.P.M.More**
Resource-Person Address	**Mr.Ravindra Kamble**
Chief guest Remark	**Dr.N.S.Shinde**
Vote of Thanks	**Mr.K.P.Menkudale**
Anchoring	**Mrs.P.S.Kadam**

Mahatma Phule Shikshan Sanstha's

Karmaveer Bhaurao Patil College, Urun-Islampur

DEPARTMENT OF B.C.A

A

Report

On

Guest Lecture on ''R Programming''

Date & Time: 14th February, 2025, 11.00 AM

Venue: Block No. F7

Organized

By

Department of B.C.A

The Department of B.C.A organized a guest lecture on **"R Programming"** on 14th February, 2025. The objective of the lecture was to enhance students' understanding of R Programming and its applications in the field of Computer Science.

The session was conducted by **Mr. Ravindra Kamble**, an eminent personality from **D.Y. Patil College, Talsande**, known for his expertise in Computer Science and programming languages.

The event commenced with a warm welcome and introduction of the guest by **Prof. Mr. P.M. More**, who acknowledged Mr. Kamble's achievements and contributions to the field. He welcomed him on behalf of the department and the institution.

Mr. Kamble delivered an engaging and interactive lecture, focusing on the fundamentals and advanced concepts of **R Programming**. He also discussed the **career opportunities** and real-world **applications of R in data analysis and computer science**, making the session highly relevant and informative for the students.

The session saw active participation from both **faculty members and students**, leading to a healthy exchange of ideas and queries. A discussion followed the lecture, during which teachers and the resource person exchanged insights on the importance of programming skills in academic and industry settings.

The event concluded with a **valedictory function**, where students shared their feedback and expressed how the session enhanced their understanding and inspired them in their academic journey.

Prof. Mr. K.P. Menkudale delivered the **vote of thanks**, expressing gratitude to the resource person, faculty members, and students for making the event a success.

Objectives of R Programming

- Data Analysis and Visualization
- Statistical Computing
- Data Manipulation
- Machine Learning and Predictive Modelling
- Open-Source and Community Support
- Integration with Other Technologies

Photo Gallery

"Dr. P.V. Gaikwad Sir felicitated Mr. Ravindra Kamble, the esteemed Resource Person, in recognition of his valuable contribution and insightful session. The felicitation was a mark of appreciation for his efforts in sharing knowledge and expertise with the participants."

Uran Islampur, Maharashtra, India
K B P College Road, Maharshi Shinde Nagar, Uran Islampur, Maharashtra 415409, India
Lat 17.057331° Long 74.26844°
14/02/25 11:38 AM GMT +05:30

"Students of the Computer Science Department actively participated in the 'R Programming' session, gaining valuable insights and hands-on experience."

Student Attendance

Mahatma Phule Shikshan Sanstha's

Karmaveer Bhaurao Patil College, Urun-Islampur

Department of B.C.A

Guest Lecture On

"Career Guidance & R Programming"

B.C.A III Sem-VI (2024-25)

Day/Date: Friday, 14/02/2025

Attendance

Sr.No	Student Names	Sign
1	Priti Ananda Gaikwad	RGu
2	Sanika Popat Dhole	tby
3	Sayali Pandit Sapkal	Aayali
4	Dhanvantari Ramrao Pawar	RPawar
5	Diksha sandesh Bhandare	BBhandare.
6	Sahil Anil Desai	SADesai
7	Tanuja vijay Patil	Tay
8	sanika Rajendra Baloldar	SRB
9	Pratiksha Sambhaji Kolekar	Rolekar.
10	Pallavi Ravindra Vaddi	Pallavi.
11	sanika Vijaysingh Khatkale	LKhatkal
12	Diksha Dilip Thombare	Dr
13	Prachiti Kiran kirolkar	Dec.
14	Aditi Ashok Nimbalkar	Aditi N
15	Aaliya Aayoj Bhokare	A
16	Riya sunil Pisal	R.S.Pisal
17	Atharv sandip sawant	Asts.
18	Tanuja Tanaji Jangam	Tanuja
19	Samiksha sunil Andalkar	Samiksha
20	Pratiksha Arjun patil	P.Patil
21	Pranjali Shrikrushna Nalawade	Nalawade.

22.	Vaibhav Rajaram mali	
23.	Mohmmad Raihan Nabilal mulla	
24.	Sanika Sanjay Dange	SAPatil.
25.	Sonal Avinash Patil	
26.	Varsha Tanaji chavan	V.T. chavan
27	Pratham santosh salankhe	ASeke.
28	Patil Akash Arvind	AAPtl
29	Harshwardhan vinod kamble	HVkamd
30	Karan Sanjay jadhav	KSJad
31	Sahil Sandip Ladgaokar	SSladg
32	ullhas Sanjay patil	USPat
33	Unmesh Dhondiram Patil	UDPatil.
34	Do Sanyog Dilip Pawar	SDPawar.
35	Viraj Jaykar Pawar	V.J.P
36	Siddhi Nanasaheb salunkhe	SNSalunkh
37	Avantika Ganesh Satpute	AGsatpute
38	Yogini Dilip Bebale	YDBeble
39	Shubham Sanjay Bhosale	SBhosale.

Outcomes

- ✓ **Understand R syntax and basic programming concepts (variables, functions, loops, etc.)**

- ✓ **Perform data manipulation using packages like dplyr and tidyr**

- ✓ **Create data visualizations with ggplot2**

- ✓ **Conduct statistical analysis and modeling**

- ✓ **Import and clean data from different sources (CSV, Excel, databases, web APIs)**

- ✓ **Roles in data science, analytics, biostatistics, econometrics, etc.**

- ✓ **Stronger resumes for roles requiring R (data analyst, research scientist, etc.)**

- ✓ **Enhanced skills for academic research and publication**

Report Submitted by: Mrs. P. S.Kadam