Vivekanand College Kolhapur (Autonomous)

Department of Statistics

Notice

Date: - 12/03/2022

All students of the department of statistics are hereby informed that there will be a workshop on **"Introduction of R"**, held on 14th March 2022 to 21th March 2022 from 11.00 am onwards at Statistics Lab.

Note: The attendance of students is compulsory.

Ms. V.V. Pawar
Head
Department of Statistics
VIVEKANAND COLLEGE, KOLHAPUR
(AUTONOMOUS)

'ज्ञान, विज्ञान आणि सुसंस्कार यांसाठी शिक्षण प्रसार'

शिक्षणमहर्षी डॉ. बापूजी साळुंखे

Vivekanand College, Kolhapur (Autonomous)
Department of Statistics
Attendance

Subject: Workshop on **"Introduction of R"**

Date: 14st March 2022

Sr. No.	Roll No.	Name	14/3/22	15/3/22	19/3/22	20/3/22
1	7925	Mugdar Akanksha Nilesh	A.N.Mugdar		A.N.Mugdar	A.N.Mugdar
2	7918	Koli Lalita Ramdas	K.L.R	K.L.R	K.L.R	K.L.R
3	7905	Gurav Pooja Dhanaji	Pooja.D	Pooja.D		Pooja.D
4	7907	Akanksha C.J	A.C.J	A.C.J	A.C.J	A.C.J
5	7914	Yogiraj Rajendra Killedar	Yogiraj	Yogiraj	Yogiraj	Yogiraj
6	7904	Amey Bhagwan Yagali	AmBY	AmBY	AmBY	
7	7921	Supriya Narayan Mane	Mane	Mane		Mane
8	7906	Santosh Ananda Gun	Gunv	Gunv	Gunv	Gunv
9	7902	Sommed Mahavir Barwade	Barwade	Barwade		Barwade
10	7910	Shivam Nilkanth Jawale	Jawale	Jawale	Jawale	Jawale
11	8337	Pankaj P.J	Pankj	Pankj	Pankj	Pankj
12	8338	Shreya Anil Jadhav	Jadhav	Jadhav	Jadhav	Jadhav
13	7931	Sejal Sudir Shinde	Shinde	Shinde	Shinde	Shinde

14	7931	Sejal Sudhir Shinde	Shinde	Shinde	Shinde	Shinde
15	7922	Mathew Jisna Anoop	Mathew J	Mathew J	Mathew J	Mathew J
16	7927	Pawar Mrunali R	P.M.R.	P.M.R.	PMR	PMR
17	7933	Harake S.S	Warke	Warke	Warke	Warke
18	7905	Gurav Pooja Dhanaji	Pooja D-	Pooja D-	Pooja P	Pooja
19	7925	mugdar Akanksha Nilesh	A.N.Mudgar	A.N. Mudgar	A.N.Mugdar	A.N Mugdar
20	7918	Kolekar Pranali P	K.P.R.	k.P.R	k.P.R	K.P.R
21	7914	Kamble Vedant C.	Vedant	Vedanth	Vedanth	Vedanth
22	7918	Koli Lalita Ramdas	K.L.R		K.L.R	K.L.R
23	7933	Waheed sakshi S	Sakshi		Sakshi	Sakshi
24	7914	vedant K.C	Kamble	Kamble		Kamble
25	7904	Rutuja D.S	Rutuja	Rutuja	Rutuja	
26	7920	Lohae Siddhesh Ravindra	Sid-		Sid-	Sid-
27	7928	Uditanshu S.P	Prashant	Prinbhute		Prabhate
28	7923	More Ashok pranav	PMore			
29	7930	Siraj Y.S	S.Y.S	S.Y.S	S.Y.S	S.Y.S
30	7929	siddhesh R.J.	Jitkars.R	Jitkars R	Jitkarste	Jitkars R
31	7908	Kamble Ashlesh Ramesh	Akamble-	Akamble-	Akamble-	Akamble-
32	7926	Rutuja Hirant Patil	Patil...	Patil...	Patil...	
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"Education for Knowledge, Science and Culture"
-Shikshanmaharshi Dr. Bapuji Salunkhe

VIVEKANAND COLLEGE, KOLHAPUR
(AUTONOMOUS)
INTERNAL QUALITY ASSURANCE CELL
2021-22

Report on One week workshop on "Introduction of R"

1. **Name of the Department** – Statistics
2. **Aim** –To make students familiar to R-software.
3. **Objectives** –
   1) To learn basics of R & write programs for iterative procedures using various loops.
   2) To learn data representation technique like graphs and tabulation.
   3) To perform statistical computation by using R.
4. **Day and Date** -14/3/2022 to 21/3/2022
5. **Venue**- Statistics Lab
6. **Resource people** -1) Mr. P.S. Chougule, Head & Associate Prof. Dept. of Statistics Rajarshi
   Chh. Shahu College, Kolhapur
   2) Mr. Sachin Patil, Assistant Prof. Dept of Statistics Shivaji University, Kolhapur
   3) Dr. M.S. Barale, Assistant Professor, Symbiosis Statistical
   Institute, Pune.
   4) Mr. Krushnath Mali Assistant Prof. Dept of Statistics Shri Shahaji
   Ch. Mahavidyalaya, Kolhapur
7. **Number of beneficiaries** – 32 students (17 girls +15 boys) + 6 Teachers
8. **Brief Description** –

On 14th March 2022 inaugural function of **"Introduction of R"** marked its beginning by president of the function Mr. P. S. Chougule, Head Department of Statistics Rajarshi Chh. Shahu College, Kolhapur. Ms. V. V. Pawar mentioned the progress in the field of statistics and the importance of staying updated with the technologies. Then, after the introduction Mr. P.S. Chougule explained the importance and use of R Software.

On 14th and 15th March Mr. P.S. Chougule taught about data types, data structure and arithmetic operations. In the next two days Mr. Sachin Patil enlightened students on the concept of diagrammatic and graphical representation using R. In this workshop Dr. M.S. Barale discussed exploratory data analysis in R and loops in R. On 19th and 20th March Mr. Krushnath Mali introduced the concept of data import and export and installing the package in R.
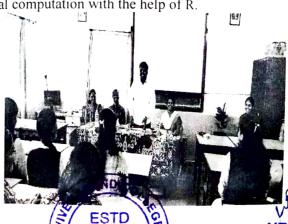
At the valedictory function principal Dr. R.R. Kumbhar motivated students with his experience and mentioned the importance of computer language to sustain in this competitive and developing world.

Outcomes –
   1) Students gained knowledge to write R-program.
   2) They learned how to represent data graphically using R.
   3) Students were able to perform statistical computation with the help of R.

HEAD
DEPARTMENT OF STATISTICS
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