

""Education through self-help is our motto"- KARMAVEER
RAYAT SHIKSHAN SANSTHA'S
RAJARSHI CHHATRAPATI SHAHU COLLEGE, KOLHAPUR
DEPARTMENT OF STATISTICS

Organized

Exploratory Data Analysis using MS-Excel

Self – Funded under Short Term Courses in the academic year 2021-2022

COURSE REPORT

Department of statistics organized the certificate course on Application of MS-Excel in Statistics for B. Sc. II students for the academic year 2021-22. The main objectives of this course are:

- To indicate the names and functions of excel interface components
- To learn how to enter and edit the data
- To learn how to formulate the data and cells
- To learn how to create and modify chart and graph
- Preview and print worksheets
- To identify different statistical inbuilt functions
- To learn techniques of computations of various statistical measures using Excel


For this course fee of Rs.300 charged to the students. This course was conducted during the period of 4/5/2022 to 20/05/2022. Total number of beneficiaries for this course is 18. After completion of these course the students' knowledge was checked through various computation task through assignments. Each student who was successfully completed this course was awarded by certificate. Mr. Chougule P. S, Dr. Kurane T. S. (co-ordinator), Smt. Gadhari G.A., Smt. Bhosale A. S. and Smt. Amate S. A. are worked as a Resource person for this course. The output of this course is the students shall become confident and they acquire the knowledge requires to perform exploratory data analysis activities using MS-Excel.

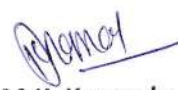
Outcomes: The students shall become confident and they acquire the knowledge requires to perform exploratory data analysis activities using MS-Excel.


Total number of
beneficiaries is 18.




Dr. T.S. Kurane
Coordinator


Mr. P.S. Chougule
Head
Department of Statistics


Dr. M.K. Kannade
Incharge
Short term Courses


Dr. S.P. Pawar
IQAC
Coordinator


Dr. R.S. Dubal
Principal
R.C. Shahu College, Kolhapur



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Rajarshi Chhatrapati Shahu College, Kolhapur
Department of Statistics
Organized
"Exploratory Data Analysis using Excel "
STUDENT NOTICE

Date: 25/10/2022

All the students of B.C.S I are informed that the Certificate course " Exploratory Data Analysis using Excel (EDA) " is being started in our college by the Department of Statistics. All interested students should contact to course co-ordinator Dr.T. S. Kurane



Head
Department of Statistics
Rajarshi Chh. Shahu College, Kolhapur




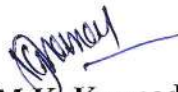
Principal,
Rajarshi Chh. Shahu College
Kolhapur.

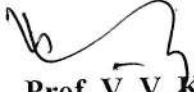
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Exploratory Data Analysis using MS-Excel
(Self - Funded)
Under
Short Term Courses
2021-2022
Income and Expenditure Statement

Income	Amount (in Rs.)	Expenditure	Amount (in Rs.)
Particulars		Particulars	
1) Total Participants = 18 (18*300)	5400/-	1) Certificate Printing	300/-
		2) Remuneration for Recourse Person Lumsum Total amount 5400-300=5100/- 5100*30%=1530 1530/3=510/- this amount is equally distributed to 3 persons)	
		i) Smt. Amate S. A.	510/-
		ii) Smt. Bhosale A. S.	510/-
		iii) Smt. Gadhari G.A.	510/-
		3)Balance to College	3570/-
Total	5400=00	Total	5400=00


Dr. T. S. Kurane
Co-coordinator
Department of Statistics


Mr. P. S. Chougule
Head
Department of Statistics


Dr. M.K. Kannade
Incharge, Short Term Courses,


Prof. V. V. Killedar
I/C PRINCIPAL
R.G. SHAHU COLLEGE
KOLHAPUR



रायत शिक्षण संस्थेचे
राजर्षी छत्रपती शाहू कॉलेज कोल्हापूर
संख्याशास्त्र विभाग
Certificate Course in Application of MS-EXCEL in Statistics

२०२१-२२

दिनांक : २.११.२०२१

ठराव

सर्व विज्ञान विभाग प्रमुखांची बैठक मा. प्राचार्यच्या मार्गदर्शनाखाली दिनांक ०२/११/२०२१ रोजी घेण्यात येवून सदर बैठकीत पुढीलप्रमाणे ठराव करण्यात आला व तो सर्वानुमते मंजूर करण्यात आला. तसेच जमा होणारी फी रु ३००/- प्रमाणे विचारात घेऊन पुढीलप्रमाणे कार्यवाही करण्याचे ठरले.

ठराव- या कोर्से करिता जास्तीत जास्त विद्यार्थी आपल्या व बाहेरील महाविद्यालयातील प्रवेश घेतील यासाठी विभागातील सर्व शिक्षकांनी प्रयत्न करावेत व एकूण जमा होणाऱ्या रकमेतून ३०% रक्कम विभागातील काम करणाऱ्या तासिका तत्वावरील शिक्षकांना सदर कोर्सेचे मानधन म्हणून समप्रमाणात विभागून देण्यात यावी असे सर्वानुमते ठरले. तसेच सदर कोर्से चागल्या पध्दतीने पार पाडण्यासाठीची जबाबदारी विभागप्रमुखावर सोपविण्यात आली.

वरील प्रमाणे ठराव सर्वानुमते मंजूर करण्यात आला.

- १) रसायनशास्त्र- डॉ एस. व्ही. पाटील
- २) भौतिकशास्त्र- डॉ व्ही. व्ही. किल्लेदार
- ३) गणितशास्त्र- प्रा. बी. के. वाघमोडे
- ४) वनस्पतीशास्त्र- प्रा. एस. एम. गोजारे
- ५) प्राणीशास्त्र- डॉ. आर. एस. डुबल
- ६) शोर्ट टर्म कोर्से प्रमुख- डॉ. कन्नाडे एम. के
- ७) संख्याशास्त्र- प्रा. पी. एस. चौगुले
- ८) IQAC coordinator -डॉ एस. पी. पवार



प्र.-प्राचार्य
राजर्षी छ. शाहू कॉलेज,
कोल्हापूर.

**RAYAT SHIKSHAN SANSTHA'S
RAJARSHI CHHTRPATI SHAHU COLLEGE, KOLHAPUR
DEPARTMENT OF STATISTICS**

Attendance Sheet for Exploratory Data Analysis (EDA) Using MS-EXCEL 2021-22

Sr.No.	Name of the Students	04/05/22	05/05/22	06/05/22	07/05/22	09/05/22	10/05/22	11/05/22	12/05/22	13/05/22	14/05/22	16/05/22	17/05/22	18/05/22	19/05/22	20/05/22
1.	Matale Nishant Tukaram	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
2.	Vaibhav Uday Chendake	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
3.	Tej's Tataba Mahale	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
4.	Karan Sunil Kambale	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
5.	Rohan Yuvraj Sutar	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
6.	Patil Vishaljit Ramchandra	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
7.	sawant Yash Zindendra	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
8.	Rahul Raju Pawar	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
9.	Prarth mohan Ghate	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
10.	Ritesh R. Gholose	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
11.	Nawab S. Shaikh	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
12.	Bhushan A. Kadam	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
13.	Aditya S. Kambale	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
14.	Rupesh. M. Dharrant	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
15.	Saloni M. Mali	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
16.	Seema. Sambhaji Gadase	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
17.	Aishwarya. K. Chougule	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
18.	Sushant. J. Patil	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present



Head
Department of Statistics
Rajarshi Chh. Shahu College, Kolhapur

Rayat Shikshan Sanstha's
Rajarshi Chhatrapati Shahu College, Kolhapur
Department of Statistics

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Exploratory Data Analysis using MS-Excel
(Self - Funded Under COC)

Time Table 2021-22

Venue	Date Time	Time Table 2021-22														
		4/5/2022	5/5/2022	6/5/2022	7/5/2022	9/5/2022	10/5/2022	11/5/2022	12/5/2022	13/5/2022	14/5/2022	16/5/2022	17/5/2022	18/5/2022	19/5/2022	20/5/22
Lab 1 (Stat.Lab) Theory & Practical	2.30 - 4.30 PSC		SAA/TSK	SAA/TSK	SAA/TSK	SAA/TSK	SAA/TSK	SAA/TSK	SAA/TSK	SAA/TSK	SAA/TSK	PSC/SA A	PSC/GA G	SAA/TS K	ASB/GA G	SAA/TSK
Lab 2 (Comp .Lab.) Theory & Practical	2.30 - 4.30 TSK		ASB/GAG	ASB/GAG	ASB/GAG	ASB/GAG	ASB/GAG	ASB/GAG	ASB/GAG	ASB/GAG	ASB/GAG	ASB/GAG	ASB/GAG	ASB/GAG	ASB/GAG	ASB/GAG

Sr. No.	Name of Lecturer
1	PSC Mr. Chougule P. S.
2	TSK Dr. Kurane T.S.
3	ASB Smt. Bhosale A. S.
4	GAG Smt. Gadhari G. A.
5	SAA Smt. Amate S. A.




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Exploratory Data Analysis using Excel
 Student List

Sr. No.	Name of Student	Fee
1	Patil Sushant Jalindar	300
2	Powar Rahul Raju	300
3	Gholase Ritesh Ravalu	300
4	Kadam Bhushan Ajit	300
5	Patil Vishwajit Ramchandra	300
6	Sawant Yash Jitendra	300
7	Shaikh Nawab Sikandar	300
8	Chendake Vaibhav Uday	300
9	Chougule Aishwarya Kashinath	300
10	Godase Seema Sambhaji	300
11	Matale Nishant Tukaran	300
12	Kamble Aditya Sambhaji	300
13	Mali Saloni Milind	300
14	Dhanvant Rupesh Manohar	300
15	Ghate Parth Mohan	300
16	Kamble Karan Sunil	300
17	Madhale Tejas Tatoba	300
18	Sutar Rohan Yuvraj	300
Total Amount (in Rs.)		5400




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

**Rayat Shikshan Sanstha's
Rajarshi Chhatrapati Shahu College, Kolhapur
Department of Statistics
Exploratory Data Analysis
Result 2021-22**

Sr. No.	STUDENTS NAME	Marks
1	GHOLASE RITESH RAVALU	46
2	KADAM BHUSHAN AJIT	50
3	PATIL VISHWAJIT RAMCHANDRA	46
4	POWAR RAHUL RAJU	50
5	SAWANT YASH JITENDRA	50
6	SHAIKH NAWAB SIKANDAR	48
7	CHENDAKE VAIBHAV UDAY	40
8	/CHOUGULE AISHWARYA KASHINATH	40
9	GODASE SEEMA SAMBHAJI	50
10	MATALE NISHANT TUKARAM	50
11	GHATE PARTH MOHAN	50
12	KAMBLE ADITYA SAMBHAJI	48
13	KAMBLE KARAN SUNIL	48
14	MADHALE TEJAS TATOBA	46
15	SUTAR ROHAN YUVRAJ	40
16	MALI SALONI MILIND	40
17	DHANWANT RUPESH MANOHAR	40
18	PATIL SUSHANT JALINDER	40




Head
Department of Statistics
Rajarshi Chh. Shahu College, Kolhapur

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Rayat Shikshan Sanstha's



RAJARSHI CHHATRAPATI SHAHU COLLEGE, KOLHAPUR

(NAAC reaccredited by NAAC with 'A' Grade (3rd Cycle CGPA -3.07)

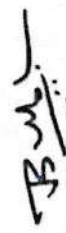
DEPARTMENT OF STATISTICS




Kurane T.S

This is to certify that Prof./Shri./Smt.


Kurane T.S has attended and Participated/Delivered a Lecture as Resource Person / Successfully Completed Certificate Course on Exploratory Data Analysis(EDA) using MS-EXCEL conducted by Department of Statistics, Rajarshi Chhatrapati Shahu College, Kolhapur from 04/05/2022 to 20/05/2022.


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