

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

Organized

Application of MS-Excel in Statistics

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

COURSE REPORT

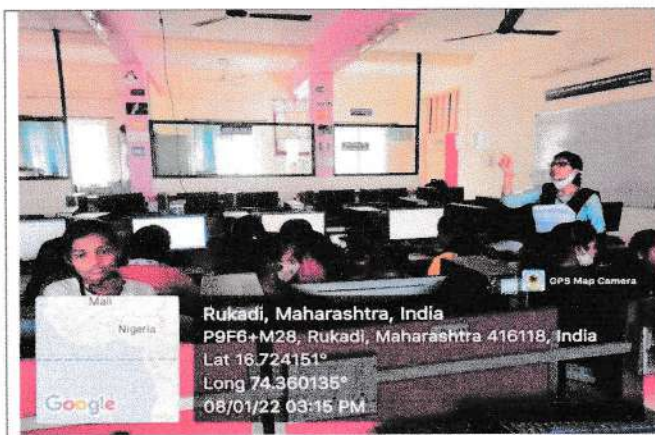
Department of statistics organized the certificate course on Application of MS-Excel in Statistics for B.Sc.I(entire) Computer Science students for the academic year 2021-22. The main objectives of this course are:

- 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 27/12/2021 to 6/01/2022. Total number of beneficiaries for this course is 57. 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 57.**




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



Education through self-help is our motto"- KARMAVEER
Rayat Shikshan Sanstha's
Rajarshi Chhatrapati Shahu College, Kolhapur
Department of Statistics
Organized
"Application of MS-Excel in Statistics "
STUDENT NOTICE

Date: 26/10/2021

All the students of B.C.S. I are informed that the Certificate course "Application of MS-Excel in Statistics " is being started in our college by the Department of Statistics. All interested students should contact to course co-ordinator Mr. P.S.Chougule.



A blue ink signature of the Head of the Department of Statistics.

Head
Department of Statistics
Rajarshi Chh. Shahu College, Kolhapur

A blue ink signature of the Principal of Rajarshi Chh. Shahu College.

Principal,
Rajarshi Chh. Shahu College
Kolhapur.

रयत 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 Chhatrapati Shahu College, Kolhapur
Department of Statistics
Application of MS-EXCEL in Statistics

Attendance

BCS - I (2021-2022)

Sr. No	Name of Students	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	Avaghade Ruturaj Maruti	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
2	Banage Pratik Nandkumar	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
3	Bhatkande Arjun Sanjay	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
4	Bhosale Sanika Ashok	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
5	Biradar Pratik Jivan	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
6	Chavan Onkar Suresh	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
7	Chavan Sanket Subhash	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
8	Chougule Shivtej Sanjay	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
9	Diwan Prasanna Shashikant	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
10	Desai Sakshi Rajendra	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
11	Desai Sanket Tanaji	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
12	Deshinge Sumit Sunil	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
13	Dongre Rahul Niraj	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
14	Gawas Aditya Vasant	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
15	Godke Rohit Machindra	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
16	Kambale Prathamesh Baburao	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
17	Kamble Rahul Deepak	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
18	Kamble Tejas Sanjay	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
19	Kamble Pramod Shravan	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
20	Katware Harshal Hemant	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
21	Kolhal Aniket Narayan	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
22	Kolekar Om Anil	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
23	Kumbhar Prashant Sanjay	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
24	Kurane Nikhil Shamrao	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
25	Lawangare Namrata Suryakant	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
26	Londhe Susmita Suresh	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
27	Madane Sushant Rajendra	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
28	Majgaonkar Gaurav Mahesh	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
29	Maner Vahid Rashid	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
30	Metil Budhiraj Manohar	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB



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Head — *And* ✓

Department of Statistics
Raiarshi Chh. Shahu College, Kolhapur,

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

Organised

Certificate Course on Application of Ms-Excel in Statistics
(Self - Funded Under COC)

Time Table 2021-22

Venue	Date Time	27/12/21	28/12/21	29/12/21	30/12/21	31/12/21	01/01/22	03/01/22	04/01/22	05/01/22	06/01/22
		2.30 - 4.30	PSC	SAA/TSK	SAA/TSK	SAA/TSK	SAA/TSK	ASB/GAG	ASB/GAG	PSC/SAA	PSC/GAG
Theory & Practical Lab 1 (Stat.Lab.)	2.30 - 4.30	PSC	SAA/TSK	SAA/TSK	SAA/TSK	SAA/TSK	SAA/TSK	ASB/GAG	ASB/GAG	PSC/SAA	PSC/GAG
Theory & Practical Lab 2 (Comp.Lab.)	2.30 - 4.30	TSK	ASB/GAG	ASB/GAG	ASB/GAG	ASB/GAG	ASB/GAG	PSC/ASB	PSC/TSK	SAA/TSK	SAA/TSK

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.

(Signature)

Head

Department of Statistics
Rajarshi Chh. Shahu College, Kolhapur



(Signature)
I/C PRINCIPAL
R.C. SHAHU COLLEGE
KOLHAPUR

Rayat Shikshan Sanstha's
Rajarshi Chhatrapati Shahu College, Kolhapur
Department of Statistics
Application of MS-Excel in Statistics
2021-22

List of Students

Sr. No	Name of Students	Fee
1	Avaghade Ruturaj Maruti	300
2	Banage Pratik Nandkumar	300
3	Bhosale Sanika Ashok	300
4	Chavan Onkar Suresh	300
5	Chavan Sanket Subhash	300
6	Chougule Shivtej Sanjay	300
7	Diwan Prasanna Shashikant	300
8	Desai Sakshi Rajendra	300
9	Desai Sanket Tanaji	300
10	Deshinge Sumit Sunil	300
11	Dongre Rahul Niraj	300
12	Gawas Aditya Vasant	300
13	Godke Rohit Machindra	300
14	Kamble Rahul Deepak	300
15	Kamble Tejas Sanjay	300
16	Kamble Pramod Shravan	300
17	Katware Harshal Hemant	300
18	Kolhal Aniket Narayan	300
19	Kolekar Om Anil	300
20	Kumbhar Prashant Sanjay	300
21	Kurane Nikhil Shamrao	300
22	Lawangare Namrata Suryakant	300
23	Londhe Susmita Suresh	300
24	Majgaonkar Gaurav Mahesh	300
25	Maner Vahid Rashid	300
26	Metil Budhiraj Manohar	300
27	Mohite Omkar Netaji	300
28	Monteiro Joshna Lowrence	300
29	Mudgal Arpita Ganesh	300
30	Mulik Darshan Anil	300
31	Naralkar Akshay Ashok	300



32	Parit Prithwiraj Prakash	300
33	Patil Adinath Suresh	300
34	Patil Aniket Madhukar	300
35	Patil Pavankumar Gangaram	300
36	Patil Prajyot Hindurao	300
37	Patil Pranil Ganpati	300
38	Patil Pratiksha Prakash	300
39	Patil Pritam Anil	300
40	Patil Sanika Shivaji	300
41	Patil Sayali Sambhaji	300
42	Patil Shubham Keshav	300
43	Patil Swapnil Suresh	300
44	Paul Tejas Appasaheb	300
45	Rasal Sourabh Uttam	300
46	Sankpal Omkar Dashrath	300
47	Shinde Arati Arun	300
48	Shinde Ritesh Maruti	300
49	Shinde Swastik Tanaji	300
50	Shivare Siddhant Dundappa	300
51	Singh Nilesh Satyendra	300
52	Sutar Chinmay Vijaykumar	300
53	Tathe Dipali Dinkar	300
54	Tawate Shivanand Ashok	300
55	Tonpe Rutuja Pramod	300
56	Tupe Shreya Mohan	300
57	Varne Sakshi Sunil	300
Total Amount (in Rs.)		17100


Head

Department of Statistics
Rajarshi Chh. Shahu College, Kolhapur


VC PRINCIPAL
R.C. SHAHU COLLEGE
KOLHAPUR



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

Certificate Course on Application of Ms-Excel in Statistics

(Self - Funded Under COC) 2021-22

Sr. No	Name of Students	Marks
1	Avaghade Ruturaj Maruti	42
2	Banage Pratik Nandkumar	48
3	Bhosale Sanika Ashok	46
4	Chavan Onkar Suresh	44
5	Chavan Sanket Subhash	42
6	Chougule Shivtej Sanjay	44
7	Diwan Prasanna Shashikant	46
8	Desai Sakshi Rajendra	40
9	Desai Sanket Tanaji	42
10	Deshinge Sumit Sunil	48
11	Dongre Rahul Niraj	46
12	Gawas Aditya Vasant	42
13	Godke Rohit Machindra	40
14	Kamble Rahul Deepak	42
15	Kamble Tejas Sanjay	48
16	Kamble Pramod Shravan	46
17	Katware Harshal Hemant	44
18	Kolhal Aniket Narayan	42
19	Kolekar Om Anil	44
20	Kumbhar Prashant Sanjay	46
21	Kurane Nikhil Shamrao	40
22	Lawangare Namrata Suryakant	42
23	Londhe Susmita Suresh	48
24	Majgaonkar Gaurav Mahesh	46
25	Maner Vahid Rashid	42
26	Metil Budhiraj Manohar	40
27	Mohite Omkar Netaji	42
28	Monteiro Joshna Lowrence	48
29	Mudgal Arpita Ganesh	46
30	Mulik Darshan Anil	44
31	Naralkar Akshay Ashok	42
32	Parit Prithwiraj Prakash	44
33	Patil Adinath Suresh	46
34	Patil Aniket Madhukar	40
35	Patil Pavankumar Gangaram	42
36	Patil Prajyot Hindurao	48
37	Patil Pranil Ganpati	46
38	Patil Pratiksha Prakash	42
39	Patil Pritam Anil	40
40	Patil Sanika Shivaji	42



41	Patil Sayali Sambhaji	48
42	Patil Shubham Keshav	46
43	Patil Swapnil Suresh	44
44	Paul Tejas Appasaheb	42
45	Rasal Sourabh Uttam	44
46	Sankpal Omkar Dashrath	46
47	Shinde Arati Arun	40
48	Shinde Ritesh Maruti	42
49	Shinde Swastik Tanaji	48
50	Shivare Siddhant Dundappa	46
51	Singh Nilesh Satyendra	42
52	Sutar Chinmay Vijaykumar	40
53	Tathe Dipali Dinkar	42
54	Tawate Shivanand Ashok	48
55	Tonpe Rutuja Pramod	46
56	Tupe Shreya Mohan	44
57	Varne Sakshi Sunil	42




Head
 Department of Statistics
 Rajarshi Chh. Shahu College, Kolhapur.

"Education through self-help is our motto." - Karmaveer



Rayat Shikshan Sanstha's



RAJARSHI CHHATRAPATI SHAHU COLLEGE, KOLHAPUR

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

DEPARTMENT OF STATISTICS

Certificate

This is to certify that Prof./Shri./Smt. P. S. Chougule
of Rajarshi Chhatrapati Shahu College, Kolhapur has attended and Participated/Delivered a Lecture as Resource
Person / Successfully Completed Certificate Course on Application of Ms-Excel in Statistics conducted by
Department of Statistics, Rajarshi Chhatrapati Shahu College, Kolhapur from 27/12/2021 to 06/01/2022.

Dr. T. S. Kurane	Mr. P. S. Chougule	Dr. M. K. Kannade	Dr. S. P. Pawar	Dr. R. S. Dubal
Coordinator	Head	Incharge	IQAC	I/C Principal
Dept. of Statistics	Dept. of Statistics	Short term Courses	Coordinator	R. C. Shahu College, Kolhapur.