

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

Organized

Computation of Statistics using R-Software

Self – Funded under Short Term Courses in the academic year 2018-2019

COURSE REPORT

Department of statistics organized the certificate course on computation of statistics using R-software for B.Sc.III students for the academic year 2019-20. The main objectives of this course are:

- To learn R-software and how to use it for effective exploratory data analysis.
- To learn number of data types, data structures, various operators
- To learn syntax of various loops
- To learn various inbuilt functions
- To learn how to simulate data from various distributions
- To learn analysis of one and two way analysis of data

For this course fee of Rs.500 charged to the students. The course was conducted in the period of 1/1/2019 to 15/01/2019. Total number of beneficiaries for this course is 57. After completion of this course student's knowledge was checked through various computation task through assignments. Each student who successfully completed this course was awarded by certificate. Mr. Chougule P. S.(co-ordinator) Mr. Powar A.V., Smt. Pawar Patil T.M., Smt. Mujawar S.R. and Smt. Powar J.K. are worked as a Resource person for this course. The output of this course is students of B.Sc. III Statistics shall become confident and equipped with all the knowledge requires to perform analytical activities using R Software.

Outcomes: The students shall become confident and equipped with all the knowledge requires to perform analytical activities using R Software.

Total number of beneficiaries is 57.



Kolhapur, Maharashtra, India
Raj. P. S. Chougule, A. V. Powar, T. M. Pawar Patil, S. R. Mujawar, J. K. Powar
Department of Statistics, Rajarshi Chhatrapati Shahu College, Kolhapur
15/01/2019



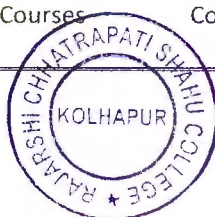
Kolhapur, Maharashtra, India
Raj. P. S. Chougule, A. V. Powar, T. M. Pawar Patil, S. R. Mujawar, J. K. Powar
Department of Statistics, Rajarshi Chhatrapati Shahu College, Kolhapur
15/01/2019

Mr. P. S. Chougule
Head & Coordinator
Department of Statistics

Dr. B. S. Puntabekar
Incharge,
Short term Courses

Dr. S. M. Sathe
IQAC
Coordinator

Dr. C. J. Khilare
Principal
R.C. Shahu College, Kolhapur



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Rayat Shikshan Sanstha's

Rajarshi Chhatrapati Shahu College, Kolhapur

Department of Statistics

Organized

“ Computation of Statistics Using R Software”

STUDENT NOTICE

Date: 23/12/2018

All the students of B.Sc. III are informed that the Certificate course “ Computation of Statistics Using R Software ” is being started in our college by the Department of Statistics. All interested students should contact to course co-ordinator Mr. P.S.Chougule.



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Head

Department of Statistics
Rajarshi Chh. Shahu College, Kolhapur

A blue ink signature, appearing to be "P.S.", written over a horizontal line.

Principal,
Rajarshi Chh. Shahu College
Kolhapur.

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Rayat Shikshan Sanstha's

Rajarshi Chhatrapati Shahu College, Kolhapur

Department of Statistics

Organized

Certificate Course on Computation of Statistics using R –Software

(Self – Funded)

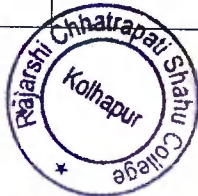
Under

COC and Short Term Courses

2018-2019

Income and Expenditure Statement

Income	Amount	Expenditure	Amount
Particulars	(in Rs.)	Particulars	(in Rs.)
1) Total Participants = 57 (57*500)	28500/-	1) Certificate Printing	770/-
		2) Remuneration for Recourse Person Lumsum (30% Remaining amount (28500-770 = 27730) = 8319-4=8315/- equally distributed into 5 persons)	
		i) Mr. Powar A. V	1663/-
		ii) Smt. Pawar-Patil T. M	1663/-
		iii) Smt. Mhangore A. R.	1663/-
		iv) Smt. Pawar J. K.	1663/-
		v) Smt. Mujawar S.R.	1663/-
		3)Balance to College	19415/-
Total	28500=00	Total	28500=00



[Signature]

Mr. P. S. Chougule
Co-coordinator & Head,
Department of Statistics,
R. C. Shahu College, Kolhapur

[Signature]

Dr.B.S.Puntambekar
Incharge, Short Term Courses,
R. C. Shahu College, Kolhapur

[Signature]

Dr. C. J. Khillare
Principal,
R. C. Shahu College, Kolhapur

रयत शिक्षण संस्थेचे

राजर्षी छत्रपती शाहू कॉलेज, कोल्हापूर

"Certificate Course on Computation of Statistics using R-Software"

सन २०१८-२०१९

दिनांक - २७/१२/२०१८

ठराव

सर्व विज्ञान विभाग प्रमुखांची बैठक दि. २७/१२/२०१८ रोजी घेण्यात येवून सदर बैठकीत पुढील प्रमाणे ठराव करण्यात आला व तो सर्वानुमते मंजूर करण्यात आला. तसेच जमा होणारी फी रु. ५००/- प्रमाणे विचारात घेवून पुढील प्रमाणे कार्यवाही करण्याचे ठरले.

ठराव - या कोर्स करिता जास्तीत जास्त विद्यार्थी आपल्या व वाहेरील महाविद्यालयातील प्रवेश घेतील यासाठी विभागातील सर्व शिक्षकांनी प्रयत्न करावेत व एकूण जमा होणाऱ्या रकमेतून ३० % रक्कम विभागातील काम करणाऱ्या तासिका तत्त्वावरील शिक्षकांना सदर कोर्सचे मानधन म्हणून समप्रमाणात विभागून देण्यात यावी असे सर्वानुमते ठरले. तसेच सदर कोर्स चांगल्या पद्धतीने पार पाडण्यासाठीची जबाबदारी विभागप्रमुखांवर सोपविण्यात आली.

वरील प्रमाणे ठराव सर्वानुमते मंजूर करण्यात आला.

१) रसायनशास्त्र - डॉ. एस. व्ही. पाटील

२) भौतिकशास्त्र - डॉ. व्ही. व्ही. किल्लेदार

३) गणित विभाग - प्रा. पी. टी. वाटे

४) वनस्पतीशास्त्र - डॉ. पी. एन्. नागणे

५) प्राणीशास्त्र - प्रा. आर. पी. देठे

६) शॉर्ट टर्म कोर्स प्रमुख - डॉ. वी. एस. पुणताविकर

७) संख्याशास्त्र - प्रा. पी. एस. चौगुले

८) IQAC Co-ordinator - डॉ. एस. एम्. साठे



प्रिचार्य,
राजर्षी छ. शाहू कॉलेज,
कोल्हापूर.

Attendance Sheet

Sr. No.	Name of the Student	College Name	1/1/2019	2/1/2019	3/1/2019	4/1/2019	5/1/2019	6/1/2019	7/1/2019
1	Amate Sonam Ashok	R. C. Shahu College, Kolhapur	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate
2	Bhojkar Smita Malgonda	R. C. Shahu College, Kolhapur	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate
3	Bhosale Anjali Sanjay	R. C. Shahu College, Kolhapur	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate
4	Chougale Padmashri Balaso	R. C. Shahu College, Kolhapur	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate
5	Chougale Premala Krishnat	R. C. Shahu College, Kolhapur	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate
6	Ganpatil Amit Kantilal	R. C. Shahu College, Kolhapur	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate
7	Gounder Kalyani Shivaji	R. C. Shahu College, Kolhapur	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate
8	Gulaganji Ashutosh Suresh	R. C. Shahu College, Kolhapur	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate
9	Hiremath Varsha Parvayya	R. C. Shahu College, Kolhapur	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate
10	Jamadar Malik Shamashuddin	R. C. Shahu College, Kolhapur	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate
11	Kamble Dhanaji Maruti	R. C. Shahu College, Kolhapur	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate
12	Kamble Prajakta Bhaskar	R. C. Shahu College, Kolhapur	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate
13	Kamble Prasenjeet Shashikant	R. C. Shahu College, Kolhapur	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate
14	Katkar Mahadev Dayanand	R. C. Shahu College, Kolhapur	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate
15	Khairmode Shraddha Gorkhanath	R. C. Shahu College, Kolhapur	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate
16	Khilare Prachi Dhanaji	R. C. Shahu College, Kolhapur	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate
17	Kumbhare Bhavana Anil	R. C. Shahu College, Kolhapur	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate
18	Kumbhare Vaibhav Anil	R. C. Shahu College, Kolhapur	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate
19	Mulla Samira Mahmud	R. C. Shahu College, Kolhapur	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate
20	Musale Arati Parappa	R. C. Shahu College, Kolhapur	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate
21	Patil Sharmili Sanjay	R. C. Shahu College, Kolhapur	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate
22	Phadatare Akshay Maruti	R. C. Shahu College, Kolhapur	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate
23	Powar Pratiksha Shivaji	R. C. Shahu College, Kolhapur	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate
24	Powar Shivam Kishor	R. C. Shahu College, Kolhapur	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate
25	Rayanade Megha Nishikant	R. C. Shahu College, Kolhapur	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate
26	Samadhan Juber Abdulvahab	R. C. Shahu College, Kolhapur	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate
27	Shinde Prasad Vilas	R. C. Shahu College, Kolhapur	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate
28	Shinde Shubham Rajendra	R. C. Shahu College, Kolhapur	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate
29	Tukan Priyanka Sunil	R. C. Shahu College, Kolhapur	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate
30	Waghmare Sumit Kailas	R. C. Shahu College, Kolhapur	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate
31	Aitavade Avinash Adinath	R. C. Shahu College, Kolhapur	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate
32	Patil Avinash Ramdas	R. C. Shahu College, Kolhapur	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate	S. N. Amate

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

Organized

Certificate Course on Computation of Statistics using R - Software
(Self - Funded Under COC)

Attendance Sheet

Sr. No.	Name of the Student	College Name	1/1/2019	2/1/2019	3/1/2019	4/1/2019	5/1/2019	6/1/2019	7/1/2019
33	Kandekar Supriya Shridhar	Rajaram College, Kolhapur	Present	Present	Present	Present	Present	Present	Present
34	Tarlekar Priyanka Shreekant	Rajaram College, Kolhapur	Present	Present	Present	Present	Present	Present	Present
35	Yadav Pratiksha Dinkar	Rajaram College, Kolhapur	Present	Present	Present	Present	Present	Present	Present
36	Patil Snehal Sadashiv	Rajaram College, Kolhapur	Present	Present	Present	Present	Present	Present	Present
37	Walkoli Vidya Balasaheb	Rajaram College, Kolhapur	Present	Present	Present	Present	Present	Present	Present
38	Gadhari Gitanjali Amol	Rajaram College, Kolhapur	Present	Present	Present	Present	Present	Present	Present
39	Pokale Saumya Prakash	Rajaram College, Kolhapur	Present	Present	Present	Present	Present	Present	Present
40	Amate Snehal Siddappa	Rajaram College, Kolhapur	Present	Present	Present	Present	Present	Present	Present
41	Patil Suraj Dadaso	Rajaram College, Kolhapur	Present	Present	Present	Present	Present	Present	Present
42	Vitekar Rahul Dilip	Rajaram College, Kolhapur	Present	Present	Present	Present	Present	Present	Present
43	Parit Tushar Lalaso	Rajaram College, Kolhapur	Present	Present	Present	Present	Present	Present	Present
44	Divatankar Rutuja Ananda	Rajaram College, Kolhapur	Present	Present	Present	Present	Present	Present	Present
45	Patil Prayot Prakash	Rajaram College, Kolhapur	Present	Present	Present	Present	Present	Present	Present
46	Mujawar Alfiya Jahangir	Rajaram College, Kolhapur	Present	Present	Present	Present	Present	Present	Present
47	Dongale Dipali Vishwanath	Rajaram College, Kolhapur	Present	Present	Present	Present	Present	Present	Present
48	Dhorewale Prajakta Khanderao	Rajaram College, Kolhapur	Present	Present	Present	Present	Present	Present	Present
49	Koravi Aishwarya Shashikant	Rajaram College, Kolhapur	Present	Present	Present	Present	Present	Present	Present
50	Patil Sonali Rangrao	Rajaram College, Kolhapur	Present	Present	Present	Present	Present	Present	Present
51	Bhogan Shruti Rajaram	Rajaram College, Kolhapur	Present	Present	Present	Present	Present	Present	Present
52	Mithari Mayuri Bhimrao	Rajaram College, Kolhapur	Present	Present	Present	Present	Present	Present	Present
53	Chavan Rutuja Uday	Rajaram College, Kolhapur	Present	Present	Present	Present	Present	Present	Present
54	Shintre Shivani Balasaheb	Rajaram College, Kolhapur	Present	Present	Present	Present	Present	Present	Present
55	Mathure Sneha sanjay	Rajaram College, Kolhapur	Present	Present	Present	Present	Present	Present	Present
56	Pore Shreya Ravindra	Rajaram College, Kolhapur	Present	Present	Present	Present	Present	Present	Present
57	Patil Gauravi Sudhir	Rajaram College, Kolhapur	Present	Present	Present	Present	Present	Present	Present

Head

Department of Statistics
Rajarshi Chh. Shahu College, Kolhapur



Principal,
Rajarshi Chh. Shahu College
Kolhapur.

Rajwade Sanshodhan Mandal, Chhatrapati Shahu College, Kolhapur

Department of Statistics, Organized

Certificate Course on Computation of Statistics using R - Software (Self - Funded Under COC)

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

Organized

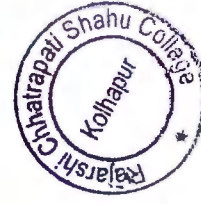
Certificate Course on Computation of Statistics using R - Software
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Attendance Sheet

Sr. No.	Name of the Student	College Name	8/1/2019	9/1/2019	10/1/2019	11/1/2019	12/1/2019	13/1/2019	14/1/2019	15/1/2019
33	Kandekar Supriya Shridhar	Rajaram College, Kolhapur	Attended	Attended	Attended	Attended	Attended	Attended	Attended	Attended
34	Tarlekar Priyanka Shreekant	Rajaram College, Kolhapur	Attended	Attended	Attended	Attended	Attended	Attended	Attended	Attended
35	Yadav Pratiksha Dinkar	Rajaram College, Kolhapur	Attended	Attended	Attended	Attended	Attended	Attended	Attended	Attended
36	Patil Snehal Sadashiv	Rajaram College, Kolhapur	Attended	Attended	Attended	Attended	Attended	Attended	Attended	Attended
37	Walkoli Vidya Balasaheb	Rajaram College, Kolhapur	Attended	Attended	Attended	Attended	Attended	Attended	Attended	Attended
38	Gadhari Gitanjali Amol	Rajaram College, Kolhapur	Attended	Attended	Attended	Attended	Attended	Attended	Attended	Attended
39	Pokale Saumya Prakash	Rajaram College, Kolhapur	Attended	Attended	Attended	Attended	Attended	Attended	Attended	Attended
40	Amate Snehal Siddappa	Rajaram College, Kolhapur	Attended	Attended	Attended	Attended	Attended	Attended	Attended	Attended
41	Patil Suraj Dadaso	Rajaram College, Kolhapur	Attended	Attended	Attended	Attended	Attended	Attended	Attended	Attended
42	Vitekar Rahul Dilip	Rajaram College, Kolhapur	Attended	Attended	Attended	Attended	Attended	Attended	Attended	Attended
43	Parit Tushar Lalaso	Rajaram College, Kolhapur	Attended	Attended	Attended	Attended	Attended	Attended	Attended	Attended
44	Divatankar Rutuja Ananda	Rajaram College, Kolhapur	Attended	Attended	Attended	Attended	Attended	Attended	Attended	Attended
45	Patil Prajyot Prakash	Rajaram College, Kolhapur	Attended	Attended	Attended	Attended	Attended	Attended	Attended	Attended
46	Mujawar Alfiya Jahangir	Rajaram College, Kolhapur	Attended	Attended	Attended	Attended	Attended	Attended	Attended	Attended
47	Dongale Dipali Vishwanath	Rajaram College, Kolhapur	Attended	Attended	Attended	Attended	Attended	Attended	Attended	Attended
48	Dhewale Prajakt Khanderao	Rajaram College, Kolhapur	Attended	Attended	Attended	Attended	Attended	Attended	Attended	Attended
49	Koravi Aishwarya Shashikant	Rajaram College, Kolhapur	Attended	Attended	Attended	Attended	Attended	Attended	Attended	Attended
50	Patil Sonali Rangrao	Rajaram College, Kolhapur	Attended	Attended	Attended	Attended	Attended	Attended	Attended	Attended
51	Bhogan Shruti Rajaram	Rajaram College, Kolhapur	Attended	Attended	Attended	Attended	Attended	Attended	Attended	Attended
52	Mithari Mayuri Bhimrao	Rajaram College, Kolhapur	Attended	Attended	Attended	Attended	Attended	Attended	Attended	Attended
53	Chavan Rutuja Uday	Rajaram College, Kolhapur	Attended	Attended	Attended	Attended	Attended	Attended	Attended	Attended
54	Shintre Shivani Balasaheb	Rajaram College, Kolhapur	Attended	Attended	Attended	Attended	Attended	Attended	Attended	Attended
55	Mathure Sneha sanjay	Rajaram College, Kolhapur	Attended	Attended	Attended	Attended	Attended	Attended	Attended	Attended
56	Pore Shreya Ravindra	Rajaram College, Kolhapur	Attended	Attended	Attended	Attended	Attended	Attended	Attended	Attended
57	Patil Gauravi Sudhir	Rajaram College, Kolhapur	Attended	Attended	Attended	Attended	Attended	Attended	Attended	Attended

(Signature)

Head
Department of Statistics
Rajarshi Chh. Shahu College, Kolhapur



(Signature)
Principal,
Rajarshi Chh. Shahu College
Kolhapur.

Certificate Course on Computation of Statistics using R - Software 2018-19

Sr.No.	Name of Student	7/1/19	8/01/19	9/1/19	10-01-19
1	Kandekar Supriya Shridhar	Gandekar	Kandekar	Gandekar	AB
2	Tarlekar Priyanka Shreekant	Pardalekar	Pardalekar	Pardalekar	Pardalekar
3	Yadav Pratiksha Dinkar	Yadav	Yadav	Yadav	AB
4	Patil Snehal Sadashiv	Patil	Patil	Patil	Patil
5	Walkoli Vidya Balasaheb	Walkoli	Walkoli	Walkoli	AB
6	Gadhari Gitanjali Amol	G.A.Gadhari	G.A.Gadhari	G.A.Gadhari	G.A.Gadhari
7	Pokale Saumya Prakash	Pokale	Pokale	Pokale	Pokale
8	Amate Snehal Siddappa	Amate	Amate	Amate	Amate
9	Patil Suraj Dadaso	Patil	Patil	Patil	Patil
10	Vitekar Rahul Dilip	Vitekar	Vitekar	Vitekar	Vitekar
11	Parit Tushar Lalaso	Parit	Parit	Parit	Parit
12	Divatankar Rutuja Ananda	Divatankar	Divatankar	Divatankar	Divatankar
13	Patil Prajyot Prakash	Patil	Patil	Patil	Patil
14	Mujawar Alfiya Jahangir	Mujawar	Mujawar	Mujawar	Mujawar
15	Dongale Dipali Vishwanath	Dongale	Dongale	Dongale	Dongale
16	Dhagwale Prajakta Khanderao	Dhagwale	Dhagwale	Dhagwale	Dhagwale
17	Koravi Aishwarya Shashikant	Koravi	Koravi	Koravi	Koravi
18	Patil Sonali Rangrao	Patil	Patil	Patil	Patil
19	Bhogan Shruti Rajaram	Bhogan	Bhogan	Bhogan	Bhogan
20	Mitani Mayuri Bhimrao	Mitani	Mitani	Mitani	Mitani
21	Chavan Rutuja Uday	Chavan	Chavan	Chavan	Chavan
22	Shintre Shivani Balasaheb	Shintre	Shintre	Shintre	Shintre
23	Mathure Sneha sanjay	Mathure	Mathure	Mathure	Mathure
24	Pore Shreya Ravindra	Pore	Pore	Pore	Pore
25	Patil Gauravi Sudhir	Patil	Patil	Patil	Patil

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

Organised

Certificate Course on Computation of Statistics using R - Software
(Self - Funded Under COC)

Time Table

2018-2019

	Venue	Date Time	1/1/2019	2/1/2019	3/1/2019	4/1/2019	5/1/2019	6/1/2019	7/1/2019	8/1/2019	9/1/2019	10/1/2019	11/1/2019	12/1/2019	13/1/2019	14/1/2019	15/1/2019
			PSC/ TMPP	TMPP	TMPP	AVP	AVP	AVP	JKP	JKP	JKP	SRM	SRM	PSC	SRM	AVP	AVP
Practical	Lab 1 (Stat.Lab. Morning)	10.00 - 11.30		PSC	PSC	PSC	ARM, JKP	PSC	PSC	PSC	PSC	PSC	PSC	PSC	PSC	PSC	PSC
	Lab 1 (Stat.Lab. Evening)	3.30 - 5.00	SRM	ARM, JKP	ARM, SRM	JKP, SRM	ARM, JKP	ARM, JKP	ARM, SRM	ARM, JKP	ARM, JKP	ARM, SRM	ARM, SRM	JKP, SRM	ARM	JKP, SRM	AVP, TMPP
	Lab2 (B.C.S. Lab. Evening)	3.30 - 5.00	PSC, SRM	PSC, SRM	PSC, SRM	PSC, SRM	TMPP, AVP	PSC, SRM	PSC, SRM	PSC, SRM	PSC, SRM	PSC, SRM	PSC, JKP	JKP, PSC	JKP, PSC	PSC	PSC

Sr. No.	Name of Lecturer
1	Mr. Chougule P. S.
2	Mr. Powar A. V.
3	Smt. Pawar- Patil T. M.
4	Smt. Mhangore A. R.
5	Smt. Pawar J. K.
6	Smt. Mujawar S. R.



Principal,
Rajarshi Chh. Shahu College
Kolhapur.

Head
Department of Statistics
Rajarshi Chh. Shahu College, Kolhapur

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

Organised

**Certificate Course on Computation of Statistics using R - Software
(Self - Fuuded Under COC)**

2018-19

Sr. No.	Name of Student	College Name
1	Amate Sonam Ashok	R. C. Shahu College, Kolhapur
2	Bhojkar Smita Malgonda	R. C. Shahu College, Kolhapur
3	Bhosale Anjali Sanjay	R. C. Shahu College, Kolhapur
4	Chougale Padmashri Balaso	R. C. Shahu College, Kolhapur
5	Chougale Premala Krishnat	R. C. Shahu College, Kolhapur
6	Ganpatil Amit Kantilal	R. C. Shahu College, Kolhapur
7	Gounder Kalyani Shivaji	R. C. Shahu College, Kolhapur
8	Gulaganji Ashutosh Suresh	R. C. Shahu College, Kolhapur
9	Hiremath Varsha Parvayya	R. C. Shahu College, Kolhapur
10	Jamadar Malik Shamashuddin	R. C. Shahu College, Kolhapur
11	Kamble Dhanaji Maruti	R. C. Shahu College, Kolhapur
12	Kamble Prajakta Bhaskar	R. C. Shahu College, Kolhapur
13	Kamble Prasenjeet Shashikant	R. C. Shahu College, Kolhapur
14	Katkar Mahadev Dayanand	R. C. Shahu College, Kolhapur
15	Khairmode Shradha Gorkhanath	R. C. Shahu College, Kolhapur
16	Khilare Prachi Dhanaji	R. C. Shahu College, Kolhapur
17	Kumbhare Bhavana Anil	R. C. Shahu College, Kolhapur
18	Kumbhare Vaibhav Anil	R. C. Shahu College, Kolhapur
19	Mulla Samira Mahmmd	R. C. Shahu College, Kolhapur
20	Musale Arati Parappa	R. C. Shahu College, Kolhapur
21	Patil Sharmili Sanjay	R. C. Shahu College, Kolhapur
22	Phadatare Akshay Maruti	R. C. Shahu College, Kolhapur
23	Powar Pratiksha Shivaji	R. C. Shahu College, Kolhapur
24	Powar Shivam Kishor	R. C. Shahu College, Kolhapur
25	Rayanade Megha Nishikant	R. C. Shahu College, Kolhapur
26	Samadhan Juber Abdulvhab	R. C. Shahu College, Kolhapur
27	Shinde Prasad Vilas	R. C. Shahu College, Kolhapur
28	Shinde Shubham Rajendra	R. C. Shahu College, Kolhapur
29	Tukan Priyanka Sunil	R. C. Shahu College, Kolhapur
30	Waghmare Sumit Kailas	R. C. Shahu College, Kolhapur
31	Aitavade Avinash Adinath	R. C. Shahu College, Kolhapur
32	Patil Avinash Ramdas	R. C. Shahu College, Kolhapur
33	Kandekar Supriya Shridhar	Rajaram College, Kolhapur
34	Tarlekar Priyanka Shreekanth	Rajaram College, Kolhapur
35	Yadav Pratiksha Dinkar	Rajaram College, Kolhapur
36	Patil Snehal Sadashiv	Rajaram College, Kolhapur
37	Walkoli Vidya Balasaheb	Rajaram College, Kolhapur
38	Gadhari Gitanjali Amol	Rajaram College, Kolhapur
39	Pokale Saumya Prakash	Rajaram College, Kolhapur
40	Amate Snehal Siddappa	Rajaram College, Kolhapur
41	Patil Suraj Dadaso	Rajaram College, Kolhapur
42	Vitekar Rahul Dilip	Rajaram College, Kolhapur
43	Parit Tushar Lalaso	Rajaram College, Kolhapur
44	Divatankar Rutuja Ananda	Rajaram College, Kolhapur
45	Patil Prajyot Prakash	Rajaram College, Kolhapur
46	Mujawar Alfiya Jahangir	Rajaram College, Kolhapur
47	Dongale Dipali Vishwanath	Rajaram College, Kolhapur
48	Dhawale Prajakta Khanderao	Rajaram College, Kolhapur
49	Koravi Aishwarya Shashikant	Rajaram College, Kolhapur
50	Patil Sonali Rangrao	Rajaram College, Kolhapur
51	Bhogan Shruti Rajaram	Rajaram College, Kolhapur
52	Mithari Mayuri Bhimrao	Rajaram College, Kolhapur
53	Chavan Rutuja Uday	Rajaram College, Kolhapur
54	Shintre Shivani Balasaheb	Rajaram College, Kolhapur
55	Mathure Sneha sanjay	Rajaram College, Kolhapur
56	Pore Shreya Ravindra	Rajaram College, Kolhapur
57	Patil Gauravi Sudhir	Rajaram College, Kolhapur



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

List of students participated in Certificate Course on Computation of Statistics using R - Software 2018-19

Sr. No.	Name of the Student	College Name	Fee (Rs.)
1	Kandekar Supriya Shridhar	Rajaram College, Kolhapur	500
2	Tarlekar Priyanka Shreekant	Rajaram College, Kolhapur	500
3	Yadav Pratiksha Dinkar	Rajaram College, Kolhapur	500
4	Patil Snehal Sadashiv	Rajaram College, Kolhapur	500
5	Walkoli Vidya Balasaheb	Rajaram College, Kolhapur	500
6	Gadhari Gitanjali Amol	Rajaram College, Kolhapur	500
7	Pokale Saumya Prakash	Rajaram College, Kolhapur	500
8	Amate Snehal Siddappa	Rajaram College, Kolhapur	500
9	Patil Suraj Dadaso	Rajaram College, Kolhapur	500
10	Vitekar Rahul Dilip	Rajaram College, Kolhapur	500
11	Parit Tushar Lalaso	Rajaram College, Kolhapur	500
12	Divatankar Rutuja Ananda	Rajaram College, Kolhapur	500
13	Patil Prajyot Prakash	Rajaram College, Kolhapur	500
14	Mujawar Alfiya Jahangir	Rajaram College, Kolhapur	500
15	Dongale Dipali Vishwanath	Rajaram College, Kolhapur	500
16	Dhowale Prajakta Khanderao	Rajaram College, Kolhapur	500
17	Koravi Aishwarya Shashikant	Rajaram College, Kolhapur	500
18	Patil Sonali Rangrao	Rajaram College, Kolhapur	500
19	Bhogan Shruti Rajaram	Rajaram College, Kolhapur	500
20	Mitari Mayuri Bhimrao	Rajaram College, Kolhapur	500
21	Chavan Rutuja Uday	Rajaram College, Kolhapur	500
22	Shintre Shivani Balasaheb	Rajaram College, Kolhapur	500
23	Mathure Sneha sanjay	Rajaram College, Kolhapur	500
24	Pare Shreya Ravindra	Rajaram College, Kolhapur	500
25	Amate Sonam Ashok	R. C. Shahu College, Kolhapur	500
26	Bhojkar Smita Malgonda	R. C. Shahu College, Kolhapur	500
27	Bhosale Anjali Sanjay	R. C. Shahu College, Kolhapur	500
28	Chougale Padmashri Balaso	R. C. Shahu College, Kolhapur	500
29	Chougale Premala Krishnat	R. C. Shahu College, Kolhapur	500
30	Gounder Kalyani Shivaji	R. C. Shahu College, Kolhapur	500
31	Hiremath Varsha Parvayya	R. C. Shahu College, Kolhapur	500
32	Jamadar Malik Shamashuddin	R. C. Shahu College, Kolhapur	500
Total			16000

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Head
 Department of Statistics
 Rajarshi Chh. Shahu College, Kolhapur



[Signature]
Principal,
Rajarshi Chh. Shahu College
Kolhapur.

Rayat Shikshan Sanstha's
Rajarshi Chhatrapati Shahu College, Kolhapur

Department of Statistics

List of students participated in Certificate Course on Computation of Statistics using R - Software 2018-19

Sl. No.	Name of the Student	College Name	Fee (Rs.)
1	Ganpatil Amit Kantilal	R. C. Shahu College, Kolhapur	500
2	Gulaganji Ashutosh Suresh	R. C. Shahu College, Kolhapur	500
3	Kamble Dhanaji Maruti	R. C. Shahu College, Kolhapur	500
4	Kamble Prajakta Bhaskar	R. C. Shahu College, Kolhapur	500
5	Kamble Prasenjeet Shashikant	R. C. Shahu College, Kolhapur	500
6	Katkar Mahadev Dayanand	R. C. Shahu College, Kolhapur	500
7	Khairmode Shradha Gorkhanath	R. C. Shahu College, Kolhapur	500
8	Khilare Prachi Dhanaji	R. C. Shahu College, Kolhapur	500
9	Kumbhare Bhavana Anil	R. C. Shahu College, Kolhapur	500
10	Kumbhare Vaibhav Anil	R. C. Shahu College, Kolhapur	500
11	Mulla Samira Mahmmd	R. C. Shahu College, Kolhapur	500
12	Musale Arati Parappa	R. C. Shahu College, Kolhapur	500
13	Patil Sharmili Sanjay	R. C. Shahu College, Kolhapur	500
14	Phadatare Akshay Maruti	R. C. Shahu College, Kolhapur	500
15	Powar Pratiksha Shivaji	R. C. Shahu College, Kolhapur	500
16	Powar Shivam Kishor	R. C. Shahu College, Kolhapur	500
17	Rayanade Megha Nishikant	R. C. Shahu College, Kolhapur	500
18	Samadhan Juber Abdulvhab	R. C. Shahu College, Kolhapur	500
19	Shinde Prasad Vilas	R. C. Shahu College, Kolhapur	500
20	Shinde Shubham Rajendra	R. C. Shahu College, Kolhapur	500
21	Tukan Priyanka Sunil	R. C. Shahu College, Kolhapur	500
22	Waghmare Sumit Kailas	R. C. Shahu College, Kolhapur	500
23	Aitavade Avinash Adinath	R. C. Shahu College, Kolhapur	500
24	Patil Avinash Ramdas	R. C. Shahu College, Kolhapur	500
25	Patil Gauravi Sudhir	Rajaram College, Kolhapur	500
Total			12500

24223
24257
14/11/19

[Signature]
Head

Department of Statistics
Rajarshi Chh. Shahu College, Kolhapur



[Signature]
Principal,
Rajarshi Chh. Shahu College
Kolhapur.

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

**Certificate Course on Computation of Statistics using R - Software 2018 - 19
(Self - Funded Under COC)**

Sr. No.	Name of Student	College Name	Marks
1	Amate Sonam Ashok	R. C. Shahu College, Kolhapur	50
2	Bhojkar Smita Malgonda	R. C. Shahu College, Kolhapur	48
3	Bhosale Anjali Sanjay	R. C. Shahu College, Kolhapur	48
4	Chougale Padmashri Balaso	R. C. Shahu College, Kolhapur	42
5	Chougale Premala Krishnat	R. C. Shahu College, Kolhapur	46
6	Ganpatil Amit Kantilal	R. C. Shahu College, Kolhapur	48
7	Gounder Kalyani Shivaji	R. C. Shahu College, Kolhapur	46
8	Gulaganji Ashutosh Suresh	R. C. Shahu College, Kolhapur	48
9	Hiremath Varsha Parvayya	R. C. Shahu College, Kolhapur	46
10	Jamadar Malik Shamashuddin	R. C. Shahu College, Kolhapur	48
11	Kamble Dhanaji Maruti	R. C. Shahu College, Kolhapur	44
12	Kamble Prajakta Bhaskar	R. C. Shahu College, Kolhapur	42
13	Kamble Prasenjeet Shashikant	R. C. Shahu College, Kolhapur	46
14	Katkar Mahadev Dayanand	R. C. Shahu College, Kolhapur	48
15	Khairmode Shradha Gorkhanath	R. C. Shahu College, Kolhapur	46
16	Khilare Prachi Dhanaji	R. C. Shahu College, Kolhapur	42
17	Kumbhare Bhavana Anil	R. C. Shahu College, Kolhapur	48
18	Kumbhare Vaibhav Anil	R. C. Shahu College, Kolhapur	44
19	Mulla Samira Mahimnand	R. C. Shahu College, Kolhapur	48
20	Musale Arati Parappa	R. C. Shahu College, Kolhapur	46
21	Patil Sharmili Sanjay	R. C. Shahu College, Kolhapur	44
22	Phadatare Akshay Maruti	R. C. Shahu College, Kolhapur	48
23	Powar Pratiksha Shivaji	R. C. Shahu College, Kolhapur	46
24	Powar Shivam Kishor	R. C. Shahu College, Kolhapur	48
25	Rayanade Megha Nishikant	R. C. Shahu College, Kolhapur	46
26	Samadhan Juber Abdulvalahab	R. C. Shahu College, Kolhapur	44
27	Shinde Prasad Vilas	R. C. Shahu College, Kolhapur	46
28	Shinde Shubham Rajendra	R. C. Shahu College, Kolhapur	48
29	Tukan Priyanka Sunil	R. C. Shahu College, Kolhapur	48
30	Waghmare Sumit Kailas	R. C. Shahu College, Kolhapur	48
31	Aitavade Avinash Adinath	R. C. Shahu College, Kolhapur	46
32	Patil Avinash Ramdas	R. C. Shahu College, Kolhapur	46
33	Kandekar Supriya Shridhar	Rajaram College, Kolhapur	46
34	Tarlekar Priyanka Shreekant	Rajaram College, Kolhapur	48
35	Yadav Pratiksha Dinkar	Rajaram College, Kolhapur	46
36	Patil Snehal Sadashiv	Rajaram College, Kolhapur	48
37	Walkoli Vidya Balasaheb	Rajaram College, Kolhapur	46
38	Gadhari Gitanjali Amol	Rajaram College, Kolhapur	48
39	Pokale Saumya Prakash	Rajaram College, Kolhapur	46
40	Amate Snehal Siddappa	Rajaram College, Kolhapur	46
41	Patil Suraj Dadaso	Rajaram College, Kolhapur	48
42	Vitekar Rahul Dilip	Rajaram College, Kolhapur	46
43	Parit Tushar Lalaso	Rajaram College, Kolhapur	46
44	Divatankar Rutuja Ananda	Rajaram College, Kolhapur	46
45	Patil Prajyot Prakash	Rajaram College, Kolhapur	48
46	Mujawar Alfiya Jahangir	Rajaram College, Kolhapur	46
47	Dongale Dipali Vishwanath	Rajaram College, Kolhapur	48
48	Dhawale Prajakta Khanderao	Rajaram College, Kolhapur	46
49	Koravi Aishwarya Shashikant	Rajaram College, Kolhapur	48
50	Patil Sonali Rangrao	Rajaram College, Kolhapur	46
51	Bhogan Shruti Rajaram	Rajaram College, Kolhapur	48
52	Mithari Mayuri Bhimrao	Rajaram College, Kolhapur	46
53	Chavan Rutuja Uday	Rajaram College, Kolhapur	48
54	Shintre Shivani Balasaheb	Rajaram College, Kolhapur	46
55	Mathure Sneha sanjay	Rajaram College, Kolhapur	48
56	Pore Shreya Ravindra	Rajaram College, Kolhapur	46
57	Patil Gauravi Sudhir	Rajaram College, Kolhapur	46



Bnu

Head

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



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Rayat Shikshan Sanstha's

RAJARSHI CHHATRAPATI SHAHU COLLEGE, KOLHAPUR

NAAC REACCREDITED 'A'(WITH CGPA 3.07)

DEPARTMENT OF STATISTICS



Certificate

This is to certify that Prof./Shri/Smt. Parit Tushar Lalaso of

Rajarshi Chhatrapati Shahu College Kolhapur has attended and Participated/

Delivered a Lecture as Resource Person/Successfully completed Certificate Course in **Computation of Statistics**
using **R-Software** conducted by Department of Statistics Rajarshi Chhatrapati Shahu College, Kolhapur from
01/01/2019 to 15/01/2019.

Date : 15/01/2019.

Prof. P. S. Chougule
Co-ordinator and Head,
Department of Statistics

Dr. B. S. Puntambekar
Incharge,
Short Term Courses

Dr. C. J. Khilare
Principal,
R. C. Shahu College, Kolhapur