

"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 2018-2019  
**COURSE REPORT**

Department of statistics organized the certificate course on Application of MS-Excel in Statistics for B. Sc. I and B. Sc. I (entire) Computer Science students for the academic year 2018-19. 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 20/8/2018 to 31/12/2018. Total number of beneficiaries for this course is 34. 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.(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 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 EDA activities using MS-Excel.

**Total number of beneficiaries is 34.**



**Kolhapur, Maharashtra, India**  
 CS No.482, A/12, Kadamwadi - Jadhavwadi Rd, opposite Raj Gourav Mangal Karyalay, Laxminarayan Nagar, Kadamwadi, Kolhapur, Maharashtra 416006, India  
 Lat 19.708214° Long 74.253915°  
 31/12/18 02:05 PM



**Kolhapur, Maharashtra, India**  
 CS No.482, A/12, Kadamwadi - Jadhavwadi Rd, opposite Raj Gourav Mangal Karyalay, Laxminarayan Nagar, Kadamwadi, Kolhapur, Maharashtra 416006, India  
 Lat 19.708214° Long 74.253915°  
 31/12/18 02:05 PM

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

*BSP*  
**Dr. B. S. Puntabekar**  
 Incharge  
 Short term Courses

*Ths athap*  
**Dr. S. M. Sathe**  
 IQAC  
 Coordinator

*[Signature]*  
**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  
**"Application of Statistics using MS-Excel "**  
STUDENT NOTICE

Date: 10/08/2018

All the students of B.Sc. I are informed that the Certificate course " Application of Statistics using MS-Excel " 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 handwritten signature in blue ink, appearing to be "B. S. Chougule".

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

A handwritten signature in blue ink, appearing to be "V. S. Chougule".

**Principal,**  
Rajarshi Chh. Shahu College  
Kolhapur.

रयत शिक्षण संस्थेचे

राजर्षी छत्रपती शाहू कॉलेज, कोल्हापूर

"Capsule Course In Application of MS – Excel In Statistics"

सन २०१८-२०१९

दिनांक - १४/०८/२०१८

ठराव

सर्व विज्ञान विभाग प्रमुखांची बैठक दि. १४/०८/२०१८ रोजी घेण्यात येवून सदर बैठकीत पुढील प्रमाणे ठराव करण्यात आला व तो सर्वानुमते मंजूर करण्यात आला. तसेच जमा होणारी फी रु. ३००/- प्रमाणे विचारात घेवून पुढील प्रमाणे कार्यवाही करण्याचे ठरले.

ठराव - या कोर्स करिता आपल्या महाविद्यालयातील जास्तीत जास्त विद्यार्थी 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. एस्. व्ही. पाटील
- २) भौतिकशास्त्र - डॉ. व्ही. व्ही. किल्लेदार
- ३) गणित विभाग - प्रा. पी. टी. बाटे
- ४) वनस्पतीशास्त्र - डॉ. पी. एन्. नागणे
- ५) प्राणीशास्त्र - प्रा. आर. पी. देठे
- ६) शॉर्ट टर्म कोर्स प्रमुख - डॉ. बी. एस्. पुर्णतांबेकर
- ७) संख्याशास्त्र - प्रा. पी. एस्. चौगुले
- ८) IQAC Co-ordinator - डॉ. एस्. एम्. साठे



प्रिन्सिपल,  
राजर्षी छ. शाहू कॉलेज,  
कोल्हापूर.

Rayat Shikshan Sanstha's  
Rajarsi Chhatrapati Shahu College, Kolhapur  
Department of Statistics  
List of B. C. S. I students Participated in Capsule Course on Application of Statistics Using MS-EXCEL  
2018 - 2019

Sr. No.	Name of the Student	20/8/2018	27/8/2018	28/8/2018	29/8/2018	5/9/2018	19/9/2018	1/10/2018	3/10/2018	15/10/2018
FCS - 1	Wandre Pankaj Krishna	Ravda	Ravda	Ravda	Ravda	Ravda	Ravda	Ravda	Ravda	Ravda
FCS - 2	Pattakari Suraj Anil	Pattakari Pattakari	Pattakari Pattakari	Pattakari Pattakari	Pattakari Pattakari	Pattakari Pattakari	Pattakari Pattakari	Pattakari Pattakari	Pattakari Pattakari	Pattakari Pattakari
FCS - 3	Naralkar Shankar Prakash	Purohit Purohit	Purohit Purohit	Purohit Purohit	Purohit Purohit	Purohit Purohit	Purohit Purohit	Purohit Purohit	Purohit Purohit	Purohit Purohit
FCS - 4	More Atharv Deepak	Ahrode	Ahrode	Ahrode	Ahrode	Ahrode	Ahrode	Ahrode	Ahrode	Ahrode
FCS - 5	Kedari Tejas Shankar	Fedoni	Fedoni	Fedoni	Fedoni	Fedoni	Fedoni	Fedoni	Fedoni	Fedoni
FCS - 6	Patil Komal Dadasaheb	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil
FCS - 7	Shinde Swapnil Vijay	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde
FCS - 8	Joshi Abhijeet Arun	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde
FCS - 9	Paswan Sandeep Umashankar	Paswan	Paswan	Paswan	Paswan	Paswan	Paswan	Paswan	Paswan	Paswan
FCS - 10	Hujare Suleman Sardar	Hujare	Hujare	Hujare	Hujare	Hujare	Hujare	Hujare	Hujare	Hujare
FCS - 11	Kadam Aishwarya Santosh	Kadam	Kadam	Kadam	Kadam	Kadam	Kadam	Kadam	Kadam	Kadam
FCS - 12	Mundhe Pranjali Balaji	Purohit	Purohit	Purohit	Purohit	Purohit	Purohit	Purohit	Purohit	Purohit



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Rajarshi Chhatrapati Shahu College, Kolhapur  
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2018 - 2019

Sr. No.	Name of the Student	17/10/2018	19/10/2018	24/10/2018	29/10/2018	28/12/18	31/12/18
FCS - 1	Wandre Pankaj Krishna	Randa	Randa	Randa	Randa	Randa	Randa
FCS - 2	Pattakari Suraj Anil	<del>Pattakari</del>	<del>Pattakari</del>	<del>Pattakari</del>	<del>Pattakari</del>	<del>Pattakari</del>	<del>Pattakari</del>
FCS - 3	Naralkar Shankar Prakash	<del>Randa</del>	<del>Randa</del>	<del>Randa</del>	<del>Randa</del>	<del>Randa</del>	<del>Randa</del>
FCS - 4	More Atharv Deepak	<del>Ambe</del>	<del>Ambe</del>	<del>Ambe</del>	<del>Ambe</del>	<del>Ambe</del>	<del>Ambe</del>
FCS - 5	Kedari Tejas Shankar	<del>Kedari</del>	<del>Kedari</del>	<del>Kedari</del>	<del>Kedari</del>	<del>Kedari</del>	<del>Kedari</del>
FCS - 6	Patil Komal Dadasaheb	<del>Patil</del>	<del>Patil</del>	<del>Patil</del>	<del>Patil</del>	<del>Patil</del>	<del>Patil</del>
FCS - 7	Shinde Swapnil Vijay	<del>Shinde</del>	<del>Shinde</del>	<del>Shinde</del>	<del>Shinde</del>	<del>Shinde</del>	<del>Shinde</del>
FCS - 8	Joshi Abhijeet Arun	<del>Joshi</del>	<del>Joshi</del>	<del>Joshi</del>	<del>Joshi</del>	<del>Joshi</del>	<del>Joshi</del>
FCS - 9	Paswan Sandeep Umashankar	<del>Paswan</del>	<del>Paswan</del>	<del>Paswan</del>	<del>Paswan</del>	<del>Paswan</del>	<del>Paswan</del>
FCS - 10	Hujare Suleman Sardar	<del>Hujare</del>	<del>Hujare</del>	<del>Hujare</del>	<del>Hujare</del>	<del>Hujare</del>	<del>Hujare</del>
FCS - 11	Kadam Aishwarya Santosh	<del>Kadam</del>	<del>Kadam</del>	<del>Kadam</del>	<del>Kadam</del>	<del>Kadam</del>	<del>Kadam</del>
FCS - 12	Mundhe Pranjali Balaji	<del>Mundhe</del>	<del>Mundhe</del>	<del>Mundhe</del>	<del>Mundhe</del>	<del>Mundhe</del>	<del>Mundhe</del>



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

**Capsule Course on Application of Statistics Using MS-Excel  
(Self - Funded Under COC)**

**Time Table 2018 - 19**

Theory & Practical	Class	Date		20/08/18	27/08/18	28/08/18	29/08/18	5/9/2018	19/09/18	1/10/2018	3/10/2018	15/10/18	17/10/18	19/10/18	24/10/18	29/10/18	28/12/18	31/12/18
		3.00 P. M. - 5.00 P. M.	Time															
	B. C. S. I	PSC	ARM	TMPP	SRM	JKP	AVP	ARM	TMPP	SRM	JKP	PSC	SRM	TMPP	ARM			

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



  
**Head**  
 Department of Statistics  
 Rajarshi Chhatrapati Shahu College, Kolhapur

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

List of B. Sc. I students Participated in Capsule Course on Application of Statistics Using MS-EXCEL  
2018 - 2019

Sr. No.	Name of the Student	04/2/2019	01/2/2019	02/2/19	03/2/2019	04/2/2019	05/2/2019	06/2/2019	07/2/2019	08/2/2019	09/2/19
1	Bhaskar Kranti Dagadu										
2	Gawade Sayali Shantaram	Sayali	Sayali	Sayali	Sayali	Sayali	Sayali	Sayali	Sayali	Sayali	Sayali
3	Jadhav Snehal Pandurang	Snehal	Snehal	Snehal	Snehal	Snehal	Snehal	Snehal	Snehal	Snehal	Snehal
4	Kumbhar Anuja Vasant	Kumbhar	Kumbhar	Kumbhar	Kumbhar	Kumbhar	Kumbhar	Kumbhar	Kumbhar	Kumbhar	Kumbhar
5	Nadaf Tasmia Mansur										
6	Patil Amruta Rajendra	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil
7	Powar Krishna Suresh										
8	Rajguru Jyoti Vilas										
9	Rajguru Supriya Dhanaji	Rajguru	Rajguru	Rajguru	Rajguru	Rajguru	Rajguru	Rajguru	Rajguru	Rajguru	Rajguru
10	Kamble Pradnya Raghunath	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble
11	Waghmode Jyoti Bajirao										
12	Powar Shraddha Appaso										
13	Palkar Aniket Shahaji	Palkar	Palkar	Palkar	Palkar	Palkar	Palkar	Palkar	Palkar	Palkar	Palkar
14	Jadhav Onkar Vijaykumar										

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Rajarshi Chhatrapati Shahu College, Kolhapur  
Department of Statistics

List of B. Sc. I students Participated in Capsule Course on Application of Statistics Using MS-EXCEL  
2018 - 2019

Sr. No.	Name of the Student	10/2/2019	11/2/2019	12/2/2019	13/2/2019	14/2/2019	15/2/2019	16/2/2019	17/2/2019
1	Bhaskar Krantii Dagadu	Xo/s	Xo/s	Xo/s	Xo/s	Xo/s	Xo/s	Xo/s	Xo/s
2	Gawade Sayali Shantaram	Sayali	Sayali	Sayali	Sayali	Sayali	Sayali	Sayali	Sayali
3	Jadhav Snehal Pandurang	S Snehal	S Snehal	S Snehal	S Snehal	S Snehal	S Snehal	S Snehal	S Snehal
4	Kumbhar Anuja Vasant	Kumbhar	Kumbhar	Kumbhar	Kumbhar	Kumbhar	Kumbhar	Kumbhar	Kumbhar
5	Nadaf Tasmiya Mansur	Nadaf	Nadaf	Nadaf	Nadaf	Nadaf	Nadaf	Nadaf	Nadaf
6	Patil Amrta Rajendra	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil
7	Powar Krishna Suresh	Powar	Powar	Powar	Powar	Powar	Powar	Powar	Powar
8	Rajguru Jyoti Vilas	Rajguru	Rajguru	Rajguru	Rajguru	Rajguru	Rajguru	Rajguru	Rajguru
9	Rajguru Supriya Dhanaji	Rajguru	Rajguru	Rajguru	Rajguru	Rajguru	Rajguru	Rajguru	Rajguru
10	Kamble Pradnya Raghunath	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble
11	Waghmode Jyoti Bajirao	Waghmode	Waghmode	Waghmode	Waghmode	Waghmode	Waghmode	Waghmode	Waghmode
12	Powar Shraddha Appaso	Powar	Powar	Powar	Powar	Powar	Powar	Powar	Powar
13	Palkar Aniket Shahaji	Palkar	Palkar	Palkar	Palkar	Palkar	Palkar	Palkar	Palkar
14	Jadhav Onkar Vijaykumar	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav

Date: \_\_\_\_\_  
Signature: \_\_\_\_\_  
Name: \_\_\_\_\_





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

Organised

**Capsule Course on Application of Statistics Using MS-Excel**  
(Self - Funded Under COC)

Time Table 2018 - 19

	Class	Date		20/08/18	27/08/18	28/08/18	29/08/18	5/9/2018	19/09/18	1/10/2018	3/10/2018	15/10/18	17/10/18	19/10/18	24/10/18	29/10/18	28/12/18	31/12/18
		Time																
Theory & Practical	B. Sc. I	3.00 P. M. - 5.00 P. M.	PSC	PSC	PSC	PSC	PSC	PSC	PSC	PSC	PSC	PSC	PSC	PSC	PSC	PSC	PSC	PSC

Sr. No.	Name of Lecturer
I	Mr. Chougule P. S.



  
Head

Department of Statistics  
Rajarshi Chh. Shahu College, Kolhapur

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

**List of B. Sc. I students Participated in Capsule Course on Application of Statistics Using MS-EXCEL  
2018 - 2019**

Sr. No.	Name of the Student	College Name	Marks
1	Bhaskar Kranti Dagadu	R. C. Shahu College, Kolhapur	46
2	Gawade Sayali Shantaram	R. C. Shahu College, Kolhapur	48
3	Jadhav Snehal Pandurang	R. C. Shahu College, Kolhapur	42
4	Kumbhar Anuja Vasant	R. C. Shahu College, Kolhapur	46
5	Nadaf Tasmiya Mansur	R. C. Shahu College, Kolhapur	48
6	Patil Amrita Rajendra	R. C. Shahu College, Kolhapur	42
7	Powar Krishna Suresh	R. C. Shahu College, Kolhapur	48
8	Rajguru Jyoti Vilas	R. C. Shahu College, Kolhapur	46
9	Rajguru Supriya Dhanaji	R. C. Shahu College, Kolhapur	42
10	Kamble Pradnya Raghunath	R. C. Shahu College, Kolhapur	44
11	Waghmode Jyoti Bajirao	R. C. Shahu College, Kolhapur	48
12	Powar Shraddha Appaso	R. C. Shahu College, Kolhapur	46
13	Palkar Aniket Shahaji	R. C. Shahu College, Kolhapur	42
14	Jadhav Onkar Vijaykumar	R. C. Shahu College, Kolhapur	48

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

**List of B. C. S. I students Participated in Capsule Course on Application of Statistics Using MS-EXCEL  
2018 - 2019**

Sr. No.	Name of the Student	College Name	Marks
1	Wandre Pankaj Krishna	R. C. Shahu College, Kolhapur	46
2	Pattekari Suraj Anil	R. C. Shahu College, Kolhapur	48
3	Naralkar Shankar Prakash	R. C. Shahu College, Kolhapur	45
4	More Atharv Deepak	R. C. Shahu College, Kolhapur	47
5	Kedari Tejas Shankar	R. C. Shahu College, Kolhapur	46
6	Patil Komal Dadasaheb	R. C. Shahu College, Kolhapur	44
7	Joshi Abhijeet Arun	R. C. Shahu College, Kolhapur	44
8	Paswan Sandeep Umashankar	R. C. Shahu College, Kolhapur	46
9	Hujare Suleman Sardar	R. C. Shahu College, Kolhapur	48
10	Kadam Aishwarya Santosh	R. C. Shahu College, Kolhapur	46
11	Mundhe Pranjali Balaji	R. C. Shahu College, Kolhapur	42
12	Matade Priyanka Vinod	R. C. Shahu College, Kolhapur	44
13	Desai Vaibhav Shashikant	R. C. Shahu College, Kolhapur	46
14	Patil Akashata Deepak	R. C. Shahu College, Kolhapur	42
15	Nikam Akhilesh Arvind	R. C. Shahu College, Kolhapur	48
16	Patil Ruturaj Vijay	R. C. Shahu College, Kolhapur	46
17	Ambi Omkar Ravsaheb	R. C. Shahu College, Kolhapur	42
18	Patil Aniket Dattatray	R. C. Shahu College, Kolhapur	40
19	Nikam Abhishek Sunil	R. C. Shahu College, Kolhapur	42
20	Shinde Swapnil Vijay	R. C. Shahu College, Kolhapur	44



**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 'A'(WITH CGPA 3.07)

DEPARTMENT OF STATISTICS

*Certificate*

This is to certify that Prof./Shri./Smt. \_\_\_\_\_ of \_\_\_\_\_

Rajarshi Chhatrapati Shahu College, Kolhapur as attended and Participated /Delivered a Lecture as Resource Person/Successfully Completed the Capsule Course in Application of MS-Excel in Statistics conducted by Department of Statistics of Rajarshi Chhatrapati Shahu College, Kolhapur from 20/08/2018 to 31/12/2018.

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