

Shri. Swami Vivekanand Shikshan Sanstha's Kolhapur
PADMABHUSHAN DR. VASANTRAODADA PATIL
MAHAVIDYALAYA, TASGAON
(Affiliated to Shivaji University Kolhapur)

Department of Statistics

Certificate course on “**Data Analysis using MS-Excel and R Software**” for **B.Sc. III Statistics** Students.

Academic Year 2016-17

Department of Statistics

Date: 01/07/2016

Notice

The students of B.Sc.III. Statistics are hereby informed that, The Capsule course on "Data Analysis using Ms-Excel and R-Software" is organized by the department. The lecture series for the concerned course arranged during 04/07/2016 to 12/07/2016. All the students should attend the lectures from 04/07/2016, at 11.00.am onwards.



Head






Department of Statistics

Head,
Department of Statistics
Padmabhushan Dr. Vasantsodade Patil
Mahavidyalaya Tasegaon, (Dist. Sangli)

BOARD OF STUDY

Year 2016-17

The meeting of the members of BCS in Certified Course on "Data Analysis using MS-Excel and R Software" for B.Sc. III Statistics students is held on 1st July 2016 for the preparation of syllabus. The following members are present and prepared the syllabus of above course and submitted to collage authority.

Name	Position	Signature
Dr. V. Y. Pawar	Chairman	
Mr. U. H. Pawar	Member	
Mr. R. L. Patil	Member	
Mr. D. D. Ghatage	Member	
Mr. A. M. Shinde	Member	

Swami VivekanandShikshanSanstha's
Padmabhushan Dr.VasatraodadaPatilMahavidyalay,
Tasgaon.

**Capsule course on "Data Analysis using Ms-Excel and
R-Software".**

Syllabus

Introduction to Ms-Excel and R-Software as data analysis software's. Data input, Export, Graphical Representation of data.

Computation of 1) Measure of Central Tendency: A.M., G.M., H.M., Median, Mode; 2) Measure of dispersion: Range, Partition values Quartiles, Deciles and Percentiles Mean Deviation, Standard Deviation, variance, Coefficient of Variation. Moments, Skewness and Kurtosis Correlation and Regression using Excel and R-Command.

Time series analysis, testing of statistical hypothesis, large sample tests, exact sampling tests. Fitting and model sampling of the discrete and continuous distributions, using Excel and R-Command.

Certificate Course on "Data Analysis using MS-Excel"

For B.Sc. III Statistics Students

List of participate Students (04/07/16 to 12/07/16)

Statistics 2016-17		
Sr.No.	Roll No.	Name
1	3691	BAMNE PRANALI LAXMAN
2	3692	INGALE MADHURI MANIK
3	3693	BHOSALE SARIKA ANANDA
4	3694	GAIKWAD VISHAL MURLIDHAR
5	3695	JANGALE VAISHNAVI NANDKUMAR
6	3696	MANE DHANASHREE RAMESH
7	3697	PATIL KALPANA VISHNU
8	3698	BHANDARE NAMRATA ASHOK
9	3699	DAMATE AKSHAY APPASO
10	3700	GURAV DIPALI DHANAJI
11	3701	AUTADE AKSHAY ANANDRAO
12	3702	SALUNKHE ANNASAHEB TUKARAM
13	3703	SHINDE VISHAL DHANAJI
14	3704	BHOSALE TEJASWEE DINKAR
15	3705	PATIL ANJALI MAHENDRA
16	3706	SAYYAD TAIYABA RAJU
17	3707	JADHAV PRAJAKTA GANPATI
18	3708	PATIL AMOL RAGHUNATH
19	3709	DAMATE TUSHAR NARENDRA
20	3710	TAKALE UJAWALA MARUTI
21	3711	JADHAV UMESH SADASHIV
22	3712	CHAVAN SHANKAR ATMARAM
23	3713	KOLI YALLESHA SUBHASH
24	3714	WAGHMARE SHWETA RAJARAM
25	3715	JADHAV AKSHAY SHAHAJI
26	3716	BHOSALE SURAJ BHANUDAS
27	3717	LOHAR SANJAY SHAHAJI
28	3718	PISE GAYATRI NANDKUMAR
29	3719	KUMBHAR SUJIT SAMBHAJI
30	3720	BABAR SONALI MANIK
31	3721	CHAVAN SNEHA TANAJI
32	3722	SURYAWANSHI JYOTI SHANKAR
33	3723	MUJAWAR ALISHA KAMMAAL
34	3724	PATIL SHITAL SHIVAJI

35	3725	ZAMBRE PRUTHVIRAJ VITTHAL
36	3726	TAPAKIRE DHANASHREE AMAR
37	3727	PATIL SUPRIYA MOHAN
38	3728	KADAM KOMAL POPAT
39	3729	SAKAT MAHESH MARUTI
40	3730	BABAR PRIYA BALASO
41	3731	GAJJAR MANISHA KISHOR
42	3732	CHAVAN VAISHALI DNYANESHWAR
43	3733	JAMKHANDE NIRANJAN SADASHIV
44	3734	KADAM SEEMA TANAJI
45	3735	PATIL SHITAL RAVSAHEB
46	3736	PATIL SUKESHINI DILIP
47	3737	SHINDE MADHURI BABAN
48	3738	GHATAGE ASHARANI HANMANT
49	3739	NADAF ASLAM GAFURSAHEB
50	3740	KUMBHAR SUKESHINI SAHADEV
51	3741	ZAMBRE SAMADHAN POPAT
52	3742	PHADATARE MAYURI JAGANNATH
53	3743	PATIL POONAM CHANDRAKANT
54	3744	JADHAV SNEHAL HANMANT
55	3745	NIKAM REVTI RAMESH
56	3746	SHINDE SARIKA KAKASO
57	3747	PINJARI TABBASUM BANDU
58	3748	PATIL INDRAJEET VASANT
59	3749	KATKAR RUPALI UTTAM
60	3750	YEDAGE RANI NANASO
61	3751	SISAL MANAV BHAGWAN
62	3752	KOLEKAR MEGHA HARI
63	3753	BAAD PRATIK PRABHAKAR
64	3754	MAHAJAN ASHWINI BHALCHANDRA
65	3755	GAIKWAD SUJIT SHIVAJI
66	3756	SHINDE JYOTI VITTHAL
67	3757	JADHAV GAYATRI SHIVAJI
68	3758	JADHAV RESHMA DINKAR
69	3759	KIRITK PRAVIN HIMMAT
70	3760	JAGATAP VARSHA ASHOK
71	3761	MAHADIK SHARAYU POPAT
72	3762	BHUSARI ANUPAMA ASHOK
73	3763	JADHAV PRAGATI SHIVAJI
74	3764	SHINDE RAJESH DILIP
75	3765	PISAL POOJA PRAKASH

76	3766	PATIL VAIDEHI RAJENDRA
77	3767	RAJMANE AVDHUT VILAS
78	3768	PATIL RUTUJA LALASO
79	3769	RAJPUT SHRUTI PRATAPSING
80	3770	SAVANT BHAGYASHRI MILIND
81	3771	PATIL MINAL SHAHAJI
82	3772	PATIL JYOTI VITTHAL
83	3773	MANE SUSHANT SURYAKANT
84	3774	YADAV PREETI BHAGWAN
85	3775	PATIL POOJA BANDENDRA
86	3776	SHINDE KARISHMA BABAN
87	3777	CHAVAN ARJUN MARUTI
88	3778	BHOSALE SONAM SHIVAJI
89	3779	PATIL OMKAR RAJENDRA
90	3780	THORAT PRATIK PRAKASH
91	3781	ZAMBRE SURAJA SUDHAKAR
92	3782	BABAR DATTATRAY RAJENDRA
93	3783	MOHITE AMOL DHONDIRAM

Dr. V.Y.Pawar

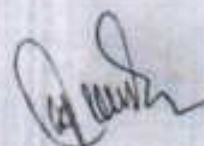
Swami VivekanandShikshanSanstha's
Padmabhushan Dr.VasatraodadaPatilMahavidyalay,
Tasgaon.
Capsule course on "Data Analysis using Ms-Excel and R-Software".

Report

The department of statistics organized a special course entitled "Capsule course on "Data Analysis using Ms-Excel and R-Software" during 04/07/2016 to 12/07/2016. The objective behind conducting the special course is that student familiarizes statistical tools with software's, which will be helpful to the students to get jobs in various sectors. While analyzing data we need complicated calculations which are more time consuming. The software's namely Ms-Excel and R-software are very useful data analysis software's, requires less time.

All the students of the department participated in such a special course. The total 8 days course carried in two sessions. The faculty member of the department Mr. Uday Pawar introduced the need of software's and introduction of software's, Mr. Deepak Ghatage, Mr.Rahul Shinde also taught the various commands and how to right the R-programme in R-software.

As a result of the course the students got very much information regarding data analysis using software's in very less time.



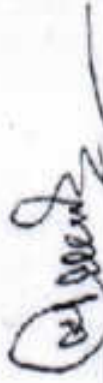
Dr.V.Y.Pawar
Head,

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Mahavidyalaya Tasgaon, (Dist, Sangli)

*"Dissemination of Education for Knowledge, Science and Culture" -
Shikshanmaharashi Dr. Bapuji Salunkhe*

*Shri Swami Vivekanand Shikshan Sanstha Kolhapur
Padmabhushan Dr. Vasantraodada Patil Mahavidyalaya, Tasgaon
Department of Statistics
Certificate Course in Data Analysis using MS-Execel & R
(B.Sc.III)*

*This is Certify that Mr./Miss Chavan Arjun Maruti has completed
successfully " Certificate Course in Data Analysis using MS-Excel"
Conducted by Department of Statistics Padmabhushan Dr. Vasantraodada
Patil Mahavidyalaya, Tasgaon Academic year 2016-17*



Dr. V.Y. Pawar

HEAD



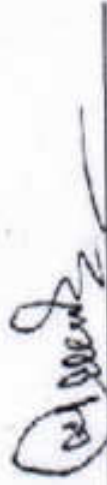
Dr. R.R. Kumbhar

PRINCIPAL

*"Dissemination of Education for Knowledge, Science and Culture" -
Shikshanamaharashi Dr. Bapuji Salunkhe*

*Shri Swami Vivekanand Shikshan Sanstha Kolhapur
Padmabhushan Dr. Vasanttraodada Patil Mahavidyalaya, Tasgaon
Department of Statistics
Certificate Course in Data Analysis using MS-Excel & R
(B.Sc.III)*

*This is Certify that Mr./Miss Thorat Pratik Prakash has completed
successfully " Certificate Course in Data Analysis using MS-Excel"
Conducted by Department of Statistics Padmabhushan Dr. Vasanttraodada
Patil Mahavidyalaya, Tasgaon Academic year 2016-17*



Dr. V.Y. Pawar

HEAD



Dr. R.R. Kumbhar

PRINCIPAL