

# STATE LEVEL WORKSHOP ON Statistical Analysis Using Advanced Statistical Software

Organized by

**Department of Statistics**

**School of Computational Sciences**

**Punyashlok Ahilyadevi Holkar Solapur University, Solapur (M.S.), India**

**26<sup>th</sup> February, 2020**

## **WORKSHOP OBJECTIVES**

Statistics has got tremendous importance in this era of information. The applications of Statistics in various domains including Big Data Analytics, Artificial Intelligence, data and text mining will be discussed in workshop. Hands-on training on R/Python will be given to participants. The target group of participants is postgraduate and undergraduate students of Statistics, Researchers and Faculty members of Statistics.

## **ABOUT PUNYASHLOK AHILYADEVII HOLKAR SOLAPUR UNIVERSITY**

The Punyashlok Ahilyadevi Holkar Solapur University was established in the year 2004. This younger university of Maharashtra has made substantial progress in academics and research within a short span of fifteen years. The University is vibrant for the research in frontier areas of Physical, Chemical, Mathematical, Computer, Earth and Social Sciences. The University has 111 affiliated colleges with the total student strength of about 80,000.

## **SCHOOL OF COMPUTATIONAL SCIENCES AND DEPARTMENT OF STATISTICS**

Department of Statistics, Department of Mathematics, Department of Computer Applications and Department of Computer Science together constitute **School of Computational Sciences** with wide scope for interaction aiming at excellence in fundamental and interdisciplinary research and applications.

**Department of Statistics** was established in year 2007. The Department offers M.Sc. and Ph.D. degrees in Statistics. The current research interest of faculty is in Nonparametric Inference, Statistical Process Control and Categorical Data Analysis. The Scientific arena has done great advances in Medical and Health Sciences in the nearest past, which has opened new career opportunities for Statisticians in this field. Therefore, to avail these career opportunities for students, the University has started M.Sc. (Biostatistics) course under the Department of Statistics.

**REGISTRATION FEE DETAILS:** : Rs. 50/- per participant

Participants will receive a certificate of participation. There will be no provision for TA/DA as well as accommodation. Interested candidates have to register on or before February 25<sup>th</sup>, 2020 by sending an email to [cggardi@sus.ac.in](mailto:cggardi@sus.ac.in) and making the necessary payment.

**For more details, kindly contact:**

Shri C. G. Gardi, Organizing Secretary,  
Email: [cggardi@sus.ac.in](mailto:cggardi@sus.ac.in) Cell: +91 7219111468

### **Patron**

Dr. Mrunalini Fadnavis, Hon. Vice-Chancellor

### **Convener**

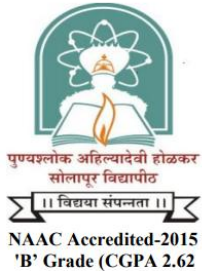
Prof. Dr. V. B. Ghute  
Director, School of Computational Sciences,  
Registrar, Punyashlok Ahilyadevi Holkar Solapur University, Solapur.

### **Organizing Secretary**

Mr. C. G. Gardi  
I/c Head, Department of Statistics,  
Punyashlok Ahilyadevi Holkar Solapur University, Solapur.

### **Organizing Committee**

Dr. R. S. Mente	Smt. J. D. Mashale	Shri A. R. Shinde	Dr. S. D. Raut
Mr. P. M. Patil	Mr. O. D. Ghadge	Mrs. S. A. Pawar	Miss. B. B. Dhotre
Miss. P. S. Lad	Miss. U. M. Muchhale	Mr. B. D. Chendage	Mr. V. A. Koli
Mr. S. A. Pawar	Mr. M. M. Deshpande	Miss. R. A. Kapase	



## NATIONAL WORKSHOP ON STATISTICS IN MEDICINE AND HEALTH SCIENCE

Organized by

**Department of Statistics**  
**School of Computational Sciences**  
**Punyashlok Ahilyadevi Holkar Solapur University, Solapur (MS), India**

16<sup>th</sup> & 17<sup>th</sup> JANUARY, 2020



### **WORKSHOP OBJECTIVES**

To create awareness about the applications of Statistics in various domains including Big Data Analytics, Artificial Intelligence with a special attention on applications in Medicine and Health Science. The target group of participants is postgraduate and undergraduate students of Statistics, Researchers and Faculty members of Statistics.

### **ABOUT PUNYASHLOK AHILYADEVI HOLKAR SOLAPUR UNIVERSITY**

The Punyashlok Ahilyadevi Holkar Solapur University was established in the year 2004. This younger university of Maharashtra has made substantial progress in academics and research within a short span of fifteen years. The University is vibrant for the research in frontier areas of Physical, Chemical, Mathematical, Computer, Earth and Social Sciences. The University has 111 affiliated colleges with the total student strength of about 80,000.

### **SCHOOL OF COMPUTATIONAL SCIENCES AND DEPARTMENT OF STATISTICS**

Department of Statistics, Department of Mathematics, Department of Computer Applications and Department of Computer Science together constitute **School of Computational Sciences** with wide scope for interaction aiming at excellence in fundamental and interdisciplinary research and applications.

**Department of Statistics** was established in year 2007. The Department offers M.Sc. and Ph.D. degrees in Statistics. The current research interest of faculty is in Nonparametric Inference, Statistical Process Control and Categorical Data Analysis. The Scientific arena has done great advances in Medical and Health Sciences in the nearest past, which has opened new career opportunities for Statisticians in this field. Therefore, to avail these career opportunities for students, the University has started M.Sc. (Biostatistics) course under the Department of Statistics.

**REGISTRATION FEE DETAILS:**

- |  |              |
|--|--------------|
| i) Students                              | : Rs. 200/-  |
| ii) Contract Teachers/ Research Scholars | : Rs. 500/-  |
| iii) Regular Teachers                    | : Rs. 1000/- |

Participants will receive a certificate of participation. There will be no provision for TA/DA as well as accommodation. Interested candidates have to register on or before January 14<sup>th</sup>, 2020 by sending an email to [cggardi@sus.ac.in](mailto:cggardi@sus.ac.in) and making the necessary payment.

**For more details, kindly contact:**

Shri C. G. Gardi, Organizing Secretary,  
Email: [cggardi@sus.ac.in](mailto:cggardi@sus.ac.in) Cell: +91 7219111468

**Patron**

Dr. Mrunalini Fadnavis, Hon. Vice-Chancellor

**Convener**

Prof. Dr. V. B. Ghute  
Director, School of Computational Sciences,  
Registrar, Punyashlok Ahilyadevi Holkar Solapur University, Solapur.

**Organizing Secretary**

Mr. C. G. Gardi  
I/c Head, Department of Statistics,  
Punyashlok Ahilyadevi Holkar Solapur University, Solapur.

**Organizing Committee**

Prof. R. S. Hegadi	Dr. R. S. Mente	Smt. J. D. Mashale	Shri A. R. Shinde
Dr. S. D. Raut	Mr. P. M. Patil	Mr. O. D. Ghadge	Mrs. S. A. Pawar
Miss. B. B. Dhotre	Miss. P. S. Lad	Miss. U. M. Muchhale	Mr. B. D. Chendage
Mr. V. A. Koli	Mr. V. B. Jagzap	Mr. S. A. Pawar	
Mr. M. M. Deshpande	Miss. R. A. Kapase		

Department of Statistics

Date: 20-05-2020

Submitted,

The Alumni Association of Statistics Department wishes to organise two days Webinar Series for M.Sc. (Statistics) as well as M.Sc. (Biostatistics) students. The webinar series will focus on Career Opportunities and Challenges (COC) in Statistics. Alumni of department, currently working in Industry, academia and Govt. sector have conveyed their consent to work as Resource Person for this Webinar. In this regard, this note is put for kind approval of yours for the following-

1. To organise this Webinar series on 23<sup>rd</sup> and 24<sup>th</sup> May, 2020 using Google Meet platform.
2. To permit the organisers to consider following Alumni as Resource Person.

Mr. Ramdas Gaikwad (Batch-2017) Junior Data Scientist Senquire Analytics Pvt. Ltd.	Mr. Ajit Kulkarni (Batch-2014) Unit Manager, Bajaj Finance Ltd.	Mr. Akshay patil (Batch- 2016) Associate Consultant Enterprise Master Data Management
Mr. Rahul Koli (Batch-2012) Technical Assistant National Centre for Disease Informatics & Research, ICMR	Mr. Ajinkya Kothavle (Batch-2015) Senior Data Analyst Research Network for Economics and engineering Research Management	Mr. Akshay Mane (Batch-2016) Associate, Axtria Pvt. Ltd., Gurgaon, Haryana

3. To give e-certificates to registered participants.

For Kind approval-

Director

School of Computational Sciences

Registrar

(Prof. Dr. V. B. Ghute)

Hon'ble Vice-Chancellor  
(Dr. Mrunalini Fadnavis)

WhatsApp x Meet - x Inb... (584) x Google A... x Inb... (59) x DNA Struc... x DNA Repl... x Phases of... x S... Packaging... x +

meet.google.com/rij-ogtw-krp

Apps Solapur University... 5 Statistics Problem... Seat Numbers\_Upd... Using elementary tr... Find a Row-Equival... Inb... (11) - imstatis... Gmail YouTube Maps

Vivek Jadhav and 37 more

44 You

Maresh Deshpande

Rupali Kapase

Girish Aradhye

Rahul Koli

Meeting details ^

Turn on captions Present now

WhatsApp x Meet - x Inb... (584) x Google A... x Inb... (59) x DNA Struc... x DNA Repl... x Phases of... x S... Packaging... x +

meet.google.com/rij-ogtw-krp

Apps Solapur University... 5 Statistics Problem... Seat Numbers\_Upd... Using elementary tr... Find a Row-Equival... Inb... (11) - imstatis... Gmail YouTube Maps

People (46) Chat

Chandrakant Gardi (You)

Ajinkya Bhise

Ajinkyaa kothavale

Ajit Kulkarni

Akshay Patil

Amarjit Gunjal

Amol Mali

Bhagyashri Tamshetti

dhotre bhagyashri

G P


Girish Aradhye

Registrar

WhatsApp x Meet - x Inb (584) x Google Ac: x Inb (59) x DNA Struc: x DNA Repli: x Phases of: x Sp Packaging: x +

meet.google.com/rj-ogtw-krp

Apps Solapur University... 5 Statistics Problem... Seat Numbers\_Upd... Using elementary tr... Find a Row-Equival... Inb (11) - imstatis... Gmail YouTube Maps



People (46) Chat


- Mahesh Deshpande
- mahesh pawar
- nandangi ishwari
- Neha Patil
- nida bijapure
- Nikita Gadkari
- Parmesh Patil
- Paurnima Suryawanshi
- pooja lad
- pooja nagtilak
- Pooja Vibhute

Registrar

WhatsApp x Meet - x Inb (584) x Google Ac: x Inb (59) x DNA Struc: x DNA Repli: x Phases of: x Sp Packaging: x +

meet.google.com/rj-ogtw-krp

Apps Solapur University... 5 Statistics Problem... Seat Numbers\_Upd... Using elementary tr... Find a Row-Equival... Inb (11) - imstatis... Gmail YouTube Maps



People (46) Chat

- Priya Kamble
- Rahul Koli
- Ramdas Gaikwad
- Registrar
- Rupali Kapase
- rushikesh bhusnar
- Saher Nadaf
- Sarika Gulame
- Shobha Rajmanya
- Snehal Jadhav
- Sonal Koli

Registrar

WhatsApp x Meet - x Inb (584 x Google A: x Inb (59: x DNA Struc: x DNA Repl: x Phases of x S) Packaging x +

meet.google.com/rij-ogtw-krp

Apps Solapur University... 5 Statistics Problem... Seat Numbers\_Upd... Using elementary tr... Find a Row-Equival... Inb (11) - imstatis... Gmail YouTube Maps

vaishali chinta and 38 more

45 You

Maresh Deshpande

Girish Aradhye

Registrar

Rahul Koli

Meeting details Meeting details ^

Turn on captions Present now

WhatsApp x Meet - x Inb (584 x Google A: x Inb (59: x DNA Struc: x DNA Repl: x Phases of x S) Packaging x +

meet.google.com/rij-ogtw-krp

Apps Solapur University... 5 Statistics Problem... Seat Numbers\_Upd... Using elementary tr... Find a Row-Equival... Inb (11) - imstatis... Gmail YouTube Maps

Ajit Kulkarni and 37 more

44 You

Maresh Deshpande

Girish Aradhye

Registrar

Rahul Koli

Nikita Gadkari has left the meeting

Meeting details Meeting details ^

Turn on captions Present now




WhatsApp x Meet - x Inb (584 x Google Ac x Inb (59 x DNA Struc x DNA Repl x Phases of x Sp Packaging x +

meet.google.com/rjg-ogtw-krp

Apps Solapur University... 5 Statistics Problem... Seat Numbers\_Upd... Using elementary tr... Find a Row-Equival... Inb (11) - imstatis... Gmail YouTube Maps

Sonal Koli and 39 more 46 You



Maresh Deshpande

Rupali Kapase

Registrar

rushikesh bhushar


Meeting details Meeting controls: Mute, End call, Screen share, Turn on captions, Present now

WhatsApp x Meet - x Inb (584 x Google Ac x Inb (59 x DNA Struc x DNA Repl x Phases of x Sp Packaging x +

meet.google.com/rjg-ogtw-krp

Apps Solapur University... 5 Statistics Problem... Seat Numbers\_Upd... Using elementary tr... Find a Row-Equival... Inb (11) - imstatis... Gmail YouTube Maps

Amarjit Gunjal and 33 more 40 You



Registrar

Maresh Deshpande

Girish Aradhya

Rupali Kapase

Meeting details Meeting controls: Mute, End call, Screen share, Turn on captions, Present now

Browser tabs: (1) Whats... Meet - x Inbox (584) x Google Ai... x Inbox (593) x DNA Struc... x DNA Repli... x Phases of... x Packaging... x

URL: meet.google.com/wui-fiki-mdr

Meeting participants: 46 (You, vidyesh patil and 39 more)

Participant list:

- Maresh Deshpande
- Registrar
- Girish Aradhya
- Amol Mali

Meeting controls:

- Meeting details ^
- Microphone (muted)
- Video (off)
- Screen share
- Turn on captions
- Present now

Browser tabs: (2) Whats... Meet - x Inbox (584) x Google Ai... x Inbox (593) x DNA Struc... x DNA Repli... x Phases of... x Packaging... x

URL: meet.google.com/wui-fiki-mdr

Meeting participants: 48 (You, nida bijapure and 41 more)

Participant list:

- Maresh Deshpande
- yashoda karande
- Girish Aradhya
- Amol Mali

Meeting controls:

- Meeting details ^
- Microphone (muted)
- Video (off)
- Screen share
- Turn on captions
- Present now

