



Rayat Shikshan Sanstha's
Yashavantrao Chavan Institute of Science, Satara
(Autonomous)
A Lead College of Karmaveer Bhaurao Patil, University, Satara.

Department of Statistics and Department of Mathematics

Organizes,

National Conference on
“Recent Trends in Mathematical Sciences”
(NCR TMS-2024)

18th-19th March, 2024

REPORT:

The National conference on “Recent Trends in Mathematical Sciences” held on 18th-19th March 2024 at Rayat Shikshan Sanstha’s, Yashavantrao Chavan Institute of Science Satara (Autonomous) brought together 145 participants from Statistics. This was two days national conference organized by Department of Statistics and Department of Mathematics.

The conference was started with the welcome address from Dr. H. P. Umap, Chairman and Head Department of Statistics YCIS Satara.

Hon’ble Chief guest and Keynote Speaker Prof. Dr. D.T. Shirke, Vice Chancellor, Karmaveer Bhaurao Patil University, Satara and Vice Chancellor, Shivaji University Kolhapur addressed the audience by improvising the need of a conference in shaping research practises. He says that Mathematics, Statistics people do not have it’s own problem they solve the others problem. Member of Maharashtra state Backward Class Commission, Dr. Omprakash Jadhav expressed his view that the present age is the age of information and the person who has the most sources of information is the richest person while inaugurating the conference. Hon’ble principal and President of this program Dr. B.T. Jadhav delivered the presidential address calling attention to the fact that Mathematical sciences plays a vital role in today’s world. He also insisted that constant updation of technical knowledge in new research areas is necessary for the academic growth of oneself.

The conference Souvenir was released by Hon’ble Chief guest, Principal of YCIS Satara and President of this conference, Vice principal and all Dean of YCIS Satara and all the dignitaries on the dice. Hon’ble Principal and President of this Conference Dr. B. T. Jadhav honoured the Chief guest and the guest of honors with the token of appreciation by offering them momento.

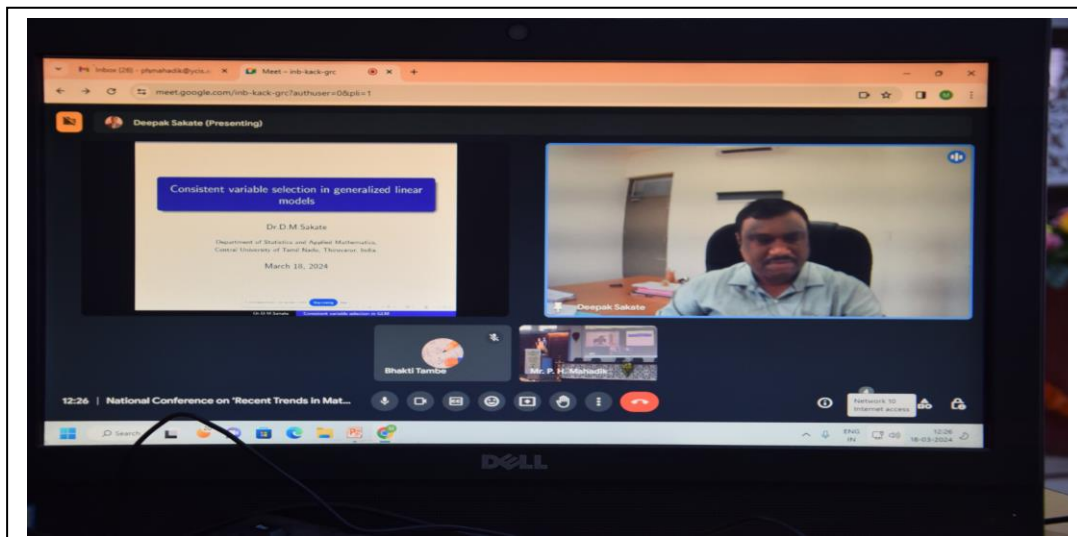
Dr. S. M. Nimbale, Convenor, of the national Conference presented the Vote of thanks.





Souvenir Publication

In the first day of national conference, the second session was conducted by Prof. Dr. D. M. Sakate Associate Professor, Department of Statistics and applied Mathematics, Central University, Tamil Nadu Thiruvavur on Consistent Variable Selection Methods in GLM. He also discussed opportunities for Clinical SAS programmers . This session was very inspiring the student. The chairperson of this session was Prof. Dr. S. P. Gite, Mumbai University, Kalina, Santacruz, Mumbai, India. At the end of this session, queries of participants regarding various aspects of the topics were addressed by the resource person. Concluding Remark and vote of thanks was delivered by Ms. D. S. Tanpure.



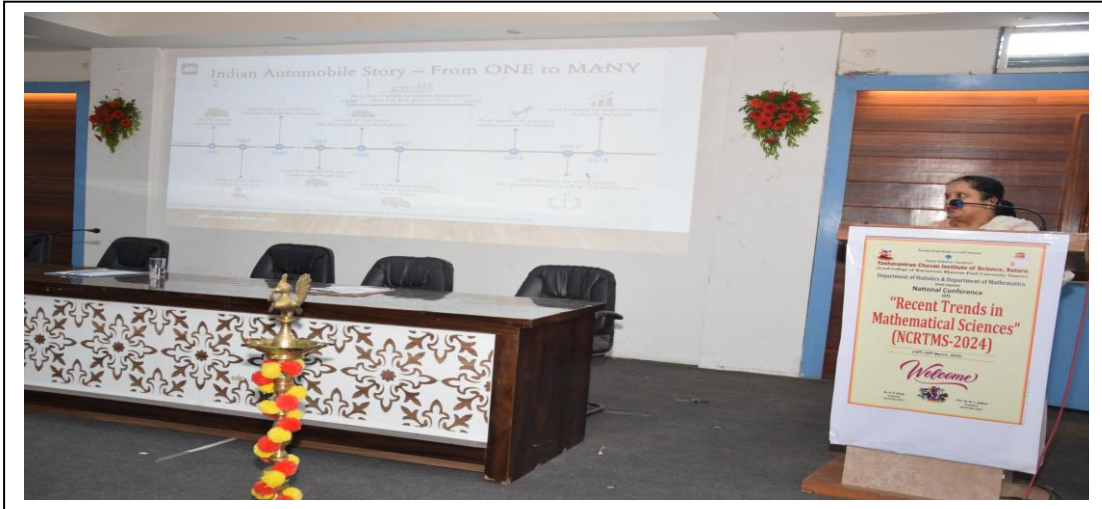
Prof. Dr. D. M. Sakate: Department of Statistics and applied Mathematics, Central University, Tamil Nadu

The third session was conducted by Prof. V. B. Ghute, Department of Statistics, PAHSU, Solapur on Statistical Process Control. He also discussed opportunities for senior statistical programmer. This session was very inspiring the student. The chairperson of this session was Dr. H. P. Umap. Department of Statistics. At the end of this session, queries of participants regarding various aspects of the topics were addressed by the resource person. Concluding Remark and vote of thanks was delivered by Mr. K. A. Ghorpade.



Prof. Dr. V. B. Ghute: Department of Statistics PAHSU, Solapur
Interaction with participants

In Last session of first day paper presentation and poster presentation were held in which 15 papers and 35 posters were presented. The presentation was reviewed by an extremely qualified panel of session chairs Dr. M. H. Lohagaonkar, Assistant Professor, Department of Statistics, SCSC, Shirgonda, India and Dr. Sharvari Shukla, Department of Statistics, Director, Symbiosis Statistical Institute, Pune. The authors were queried both by the experts as well as the audience.

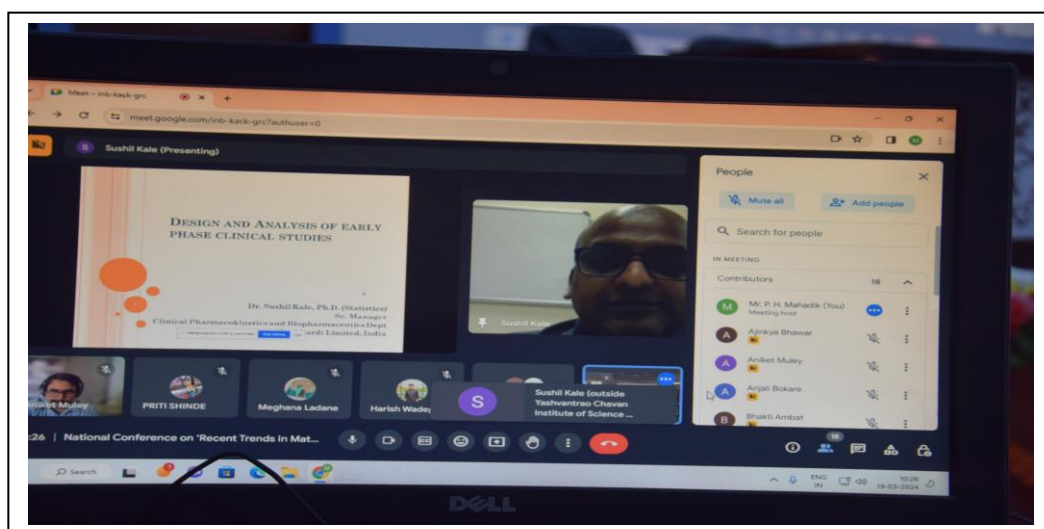


Paper Presentation Session



Poster Presentation Session

In Second day of national Conference first session was held in online mode which is conducted by Dr. Sushil kale, Sr. Manager, Wockhardt Research Center Aurangabad on Design and Analysis of Early Phase Clinical Studies. The Chairperson of this session was Dr. A. A. Muley, Department of Statistics, SRTM, University, Nanded. At the end of this session, resource person queried the participants regarding various aspects of the topics were addressed by the resource person. Concluding remark and vote of thanks was delivered by Mr. P M. Bhosale.



Dr. Sushali kale: Interaction with Participants

The second session was held in online mode which is delivered by Dr. Deepesh Bhati, Department of Statistics Central University, Rajasthan On Recent advances in Composite Modeling Framework and its Regression Applications for Modeling claim Severity of Mixed Sizes. Chairperson of this virtual session was Dr. S. B. Mahadik, Department of Statistics, Shivaji University. At end of this session concluding remark and vote of thanks was delivered by Mr. P.H. Mahadik.

In the second day of international conference third session was conducted by Dr. Imrankhan Lohani, Sr.General Manager, New Therapies and Market Development, South Asia, Meril Life Sciences, Mumbai he talks on A brief overview on Advances in Clinical Trails: Bridging Innovation and Patient Care. The Chairperson of this session was Dr. Sushil kale, Sr. Manager, Wockhardt Research Center Aurangabad. At the end of this session, queries of participants regarding various aspects of the topics were addressed by the resource person. Concluding Remark and vote of thanks was delivered by Dr. S. M. Nimbale.

In the Valedictory function we had eminent Chief Guest Prof. Dr. V. H. Bajaj, Former Head, Department of Statistics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.



of attending this conference, expressing about their excitement of learning, hospitality and infrastructure provided by college. On behalf of the Department of Statistics and Department of Mathematics, Mr. S. S. Nalavade, Department of Mathematics, YCIS, Satara, delivered vote of thanks. That concludes a remarkable, memorable, knowledgeable conference.