

**Rayat Shikshan Sanstha's
Yashwantrao Chavan Institute of Science, Satara
(Autonomous)**

**National Conference on Recent Developments in Applied Statistics (RDAS-2020)
Under STAR College Scheme of DBT : February 24-25, 2020
RDAS-2020**

Program Schedule

Venue: Karmaveer Auditorium, YCIS Satara.

Day, 1: Monday 24th February, 2020	
09.30 -10:00 am	Spot Registration & Breakfast
10:00 -11.00 am	<p style="text-align: center;"><u><i>Inaugural Function</i></u></p> <p>Chief Guest : Hon. Prof. Dr. D.T. Shirke (Pro-Vice-Chancellor, Shivaji University, Kolhapur)</p> <p>Guest of Honor: Hon. Prof. Dr. Maqsood Khan (Former Registrar, Mumbai University, Mumbai and Chief Executive Officer, Haj Committee of India, Mumbai)</p> <p>Hon. Prof. Dr. Anil Gore (Statistical Consultant, Cytel , Pune)</p>
Session I : Keynote Address	
11.00-11.45 am	<p>Speaker : Prof. Dr. Anil Gore (Statistical Consultant, Cytel, Pune)</p> <p>Title: How good is Statistics Education in India? Chairman: Prof. Dr. S. V. Sabnis. (Professor, Department of Mathematics, IIT, Mumbai)</p> <p>Co-Chairman: Prof. Dr. V.C. Karande (Vice-Principal, YCIS, Satara)</p>
11.45 – 12.00pm	Tea Break
Session II : Plenary Talk 1	
12.00-12.45 pm	<p>Speaker : Prof. Dr. S. V. Sabnis (Dept. of Mathematics, IIT, Mumbai)</p> <p>Title : Identification of defective railway wheels from highly imbalanced wheel impact load detector data</p> <p>Chairman: Prof. Dr. A. D. Dharmadhikari, (Dept. of Statistics, SPPU, Pune)</p> <p>Co-Chairman: Prof. Dr. V.Y. Deshpande (Dean, PG Studies, YCIS, Satara)</p>

Session III : Panel Discussion
Topic : Applications of Statistics

12.45 - 01.30 pm	<p>Prof. Dr. A. D. Dharmadhikari (Dept. of Statistics, SPPU, Pune)</p> <p>Prof. Dr. S. V. Sabnis (Dept. of Mathematics, IIT, Mumbai)</p> <p>Prof. Dr. Vishwanath (Mahesh) Iyer (President, IASCT, Hyderabad)</p> <p>Co-ordinator: Prof. Dr. Anil Gore (Statistical Consultant ,Cytel, Pune)</p>
-------------------------	---

1.30 - 02.30 pm	LUNCH
------------------------	--------------

02.30 - 05.00 pm	Session IV : Oral and Poster Presentations
-------------------------	---

<p>Oral Presentations (Venue: Karmaveer Auditorium)</p> <p>Chairman: Dr. S. P. Gite (Head, Dept. of Statistics, Mumbai University, Mumbai)</p> <p>Co-Chairman: Dr. D. R. Hasabe (Dean, UG Studies, YCIS, Satara)</p>	
--	--

Sr. No.	Speaker	Title
OP-1	G. S. Phad	Forecasting of monthly arrival of onion (in quintals) and modal price of onion in lasalgaon onion market using SARIMA model.
OP-2	A. R. Chavan	Nonparametric Two sample Tests for Scale Parameters of Multivariate Distributions
OP-3	Sarita Wadkar	Women Social freedom among rural and urban area
OP-4	Pooja Zanjurne	Analysis of tweeting behavior of personalities
OP-5	Nilambari Jagtap	A Study of Transportation System of Sugarcane Factory
OP-6	Manika Agarwal	A Bayes Analysis of Random Walk Model with Heavy-tailed Error
OP-7	Jyoti Dev	Estimation of Missing Data in Regression Analyses: Comparison of missing data imputation methods
OP- 8	M. D. Gaikwad	Analysis of Price Forecasting of Pomegranate In Atpadi
OP-9	Pooja Bhatiya	Pesticides Exposure Towards Knowledge, Health and Environment: A Case Study of farmers in Satara City

<p>Poster Presentations (Venue: 'M' Building)</p> <p>Chairman: Dr. Omprakash Jadhav (Dept. of Statistics, Dr.BAMU, Aurangabad)</p> <p>Co-Chairman: Mr. J.A.Wagh (Dean, Student Welfare, YCIS, Satara)</p>	
---	--

--	--

Day, 2: Tuesday 25th February, 2020

09.00 – 10.00 am

Breakfast

Session V: Plenary Talk 2

10.00 – 11.00 am

Speaker: Prof. Dr. Vishwanath (Mahesh) Iyer

(President, IASCT, Hyderabad)

Title: Statistics in Clinical Trials

Chairman: Dr. R. V. Latpate

(Dept. of Statistics, SPPU, Pune)

Co-Chairman: Dr. A. P. Torane

(Academic Registrar, YCIS, Satara)

Session VI : Plenary Talk 3

11.00 – 12.00 pm

Speaker : Prof. Ajay Phatak

(Professor of Bio-Statistics , Gujrat)

Title: Power of Statistics in Transforming Healthcare

Chairman: Prof. Dr. V. H. Bajaj

(Former Head, Dept. of Statistics, Dr. BAMU, Aurangabad)

Co-Chairman: Dr. J. J. Chavan

(IQAC Co-ordinator, YCIS, Satara)

Session III: Plenary Talk 4

12.00 - 01.00 pm

Speaker : Dr. R. V. Latpate

(Dept. of Statistics, SPPU, Pune)

Title : Adaptive Cluster Sampling

Chairman: Prof. Dr. V. B. Ghute

(Registrar, PAH Solapur University, Solapur)

Co-Chairman: Mr. A. R. Kadam

(Dean, Infrastructure, YCIS, Satara)

01.00 - 02.00 pm

LUNCH

02.00 - 04.00 pm Oral Presentations: (Venue: Karmaveer Auditorium)

Chairman: Dr. A. A. Muley

(Head, Dept. of Statistics, SRTMU, Nanded)

Co-Chairman: Dr. R. B. More

(Department of Zoology, YCIS, Satara)

Sr. No.

Speaker

Title

OP-10

Mr. Rahul Waliv

Multi-objective fuzzy inventory model

OP-11	D.A. Kumbhar	Fuzzy DEA Model with Linear Membership Function
OP-12	S. G. Bodkhe	Fuzzy Approach; Multi-objective Stair-case linear programming problem
OP-13	Dr. M. H. Lohgaonkar	Intuitionistic Fuzzy Programming with Non –Liner Membership Function in Matrix Games
OP-14	Dr. Chinchodkar Kishor Namdeo	Optimal Material Flow Analysis for Solid Waste Management: A Goal Programming Approach
OP-15	Pandurang V. Thatkar	History of Population Projection in India
OP-16	Dr. Prakash Rajaram Chavan	Optimal Maintenance Approach By Using Fuzzy Set Theory
OP-17	Dhanaji Jadhav	Variability analysis and Impact of weather parameters on Productivity of Black gram in Jalgaon district of Maharashtra

04.00 pm Onwards	<u>Valedictory Function</u>	
	<p>Chief Guest : Prof. Dr. V. H. Bajaj (Former Head, Department of Statistics, Dr. BAMU, Aurangabad)</p> <p>Guest of Honor: Prof. Dr. V. B. Ghute (Registrar, PAH Solapur University, Solapur)</p>	