

# Workshop on Discovering and Learning Statistics Using MS Excel



**Date: 29 May 2020 (FRIDAY)**

**Time 9.00 am to 5.00 pm**

**Organized by**

**Foundation for Innovative Research in Science and Technology , Nagercoil-629002. Kanyakumari, Tamilnadu**

**Phone: 6380002616 E mail: firsttrustexcel@gmail.com**

**Website : <http://firsttrustindia.org>**



## ABOUT THE WORKSHOP

Data analysis using the statistical packages has become a basic necessity in all academic and analytical research. The MS-Excel is one of the most popularly used spread sheet based software which help the researchers in performing various statistical function and research data analysis. Excel has several advanced function, calculation, graphing tools, pivot tables, and data analysis applications. The in-built statistical functions and tests available in excel allows the user to execute research data analysis and data formatting and presentation. This workshop is designed to share the different statistical applications available and other inbuilt function, data formatting in Excel to all the participants through online zoom interactive hands-on session and discussion. Participants will be provided with sample data set to analyse so that they may gain confidence and expertise in analysing data using excel and conduct research in their respective subject areas.

## OBJECTIVES:

- Learn how to apply basic function and powerful calculations, formatting data using Excel .
- Learn how to visually represent data with Excel Charts and Graphs.
- Learn how to use Excel with Pivot Tables & Pivot Charts.
- Mastering in excel statistical function and data analysis (Descriptive statistics, parametric statistical methods, t tests, ANOVA, Correlation, Regression) using MS Excel.

## WHO ALL CAN ATTEND

- Academicians, Researchers, and Research Students from the related areas of Biological Sciences, Social Sciences, Humanities, Management, Medical Science, Engineering.

## MODE OF COURSE DELIVERY

- Interactive lectures, hands on practical session, and discussion using ZOOM application. The ZOOM meeting ID and password will be sent all registered participants.

## REQUIREMENTS FOR THE WORKSHOP

- The session will be on hands-on based and interactive.
- Desktop/Laptop with good Internet speed and necessary data pack.
- Functional Webcam, Microphone & Head phones are Compulsory.
- **Participants need to have Microsoft Excel 2016 in their laptops.**

## ABOUT OUR INSTITUTION

Foundation for Innovative Research in Science and Technology is a eminent center for learning, research and extension activities. First Trust is established in 2017 which thrust its research towards Life sciences. The main objective of our center is to promote research aptitude and Social commitment.

## WORKSHOP FEE

- The registration fee for the workshop is Rs.200 to be paid through NEFT/Google pay/phone pay only.
- Seats are limited. First come first served basis.
- The fee is towards participation for the workshop.
- E certificate will be given to all the registered participants
- Registrations shall be accepted until midnight of 27 May 2020.

## BANK DETAILS:

**ACCOUNT NAME:** Foundation for Innovative Research in Science and Technology Trust

**BANK :** Indian Overseas Bank

**ACCOUNT NO :** 134402000000979

**IFSC CODE :** IOBA0001344

**BRANCH :** Karaikudi

The participants are requested to register online

<https://forms.gle/hWU4fg2LYGQbGU6a6>

along with fee payment receipts.



## Organizing Secretary

**Mrs.C .Santhini, M.Sc. B.Ed, M.Phil,**

**Program Coordinator**

**Foundation for Innovative Research in Science and Technology**

**Contact: 9626097892, 8825651717**

## Resource Person

**Professor Dr. K. MARIMUTHU ,**  
Faculty of Applied Sciences, AIMST University,  
08100 Semeling, Kedah Darul Aman, Malaysia.

*Prof. Marimuthu has been teaching statistics and using SPSS statistical software and Excel for the last 15 years and conducted several sessions of SPSS and Excel workshop and training for researchers and students in Malaysia, India and Sri Lanka*



S.No	Name	Organization/ University/College
1	Ramya A K	Golden Jubilee Biotech Park
2	C Babu	Cifnet
3	Kalyana Chakravarthy P R	Vels Institute Of Science, Technology & Advanced Studies
4	J. Vigneshwari	Annamalai University
5	Dr. Kirtidhvaj J. Gawai	Shri.Shivaji Science College, Amravati.
6	Akanksha Saxena	Rama University
7	Mayurakshi Ojah	Amity University, Uttar Pradesh
8	Vishnupriya S	Stet Women's College Mannargudi Tamilnadu India
9	Supreeth V	Presidency College Chennai
10	L.Muthulakshmi	Kaladalingam Academy Of Research And Education
11	Priyanka M.G	Hampi University
12	Dr.Kavitha G.N	Lecturer, Centre For Womens Studies
13	Karuna Pohekar	Guru Gobind Singh Indraprastha University Dwarka New Delhi
14	Sreekantaiah	Dr.B.R.Ambedkar Studies And Centre
15	Prudence Elizabeth Savielle	Holy Cross College
16	Shreya Arora	Gurukul Kangri Vishwavidyalay
17	Saranya M	Act, Annauniversity
18	Ramesh R	Dept. Of Zoology ,Raja Doraisingam Govr.Arts College , Sivagangai 630561
19	Dr P SHANMUGAVELAN	Tamilnadu Open University
20	Salman Farissi	Central University Of Kerala
21	Padmavathi G	Shree Raghavendra Arts And Science College
22	Ms Pooja Kumari	Bhagat Phool Singh Mahila Vishwavidyalaya Khanpur Kalan Sonipat
23	Sanjeev Kumar	Dr. Bhim Rao Ambedkar College University Of Delhi.
24	R. Lalengkimi	Mizoram University
25	T.Lalhriatpuii	Mizoram University
26	Bharathi V	Sengamala Thayaar Educational Trust Women's College Mannargudi Tiruvarur
27	Ramaa Deepthi	Prr College Of Commerce And Management
28	Akhilghosh K A	Central University Of Kerala
29	Dr. Venkat Subramaniam	Psg College Of Arts & Science

30	Dr.Prasanna Srinivas.R	M.S.Ramaiah College Of Arts Science And Commerce, Bangalore
31	Mercy.M	Nirmala College For Women, Coimbatore
32	Navya M C	University Of Agricultural Sciences Raichur
33	Simone Vaz	Ramnarain Ruia Autonomous College
34	Pramada Karnik	Ramnarain Ruia Autonomous College
35	Dr.N.NAGARATHINAM	Arignar Anna Govt. Arts College, Namakkal - 637002
36	Sachin Rajagopalan	Ramnarain Ruia Autonomous College
37	J. Anita Lett	Sathyabama Institute Of Science And Technology
38	Dr Kanchan Chitnis	Ramnarain Ruia Autonomous College
39	Ranjitsing Bayas	Ramnarain Ruia Autonomous College Matunga Mumbai
40	Ranjita Rajesh Save	Ramnarain Ruia Autonomous College
41	Shilpa V.	Central University Of Kerala
42	Dr. KRUTI DAVE	RAMNARAIN RUIA AUTONOMOUS COLLEGE
43	Parul Jain	Manipal University Jaipur
44	Jeevesh Sharma	Manipal University Jaipur
45	Shweta Taluka	Manipal University Jaipur
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47	Samer Salameh	Jamia Hamdard, School Of Management
48	Annie Kuruvilla	The Maharaja Sayajirao University Of Baroda, Vadodara, Gujarat
49	Dr Sadaf Siraj	Jamia Hamdard
50	Arun D. Ghuge	Government Institute Of Forensic Science, Aurangabad
51	Dr Manajat Ali Biswas	Gobardanga Hindu College
52	Soumen Prasad Mandal	Govt. College Of Education
53	Shweta	College Of Vocational Studies, Delhi University
54	Sweetlin G S	Thiruthangal Nadar College
55	Swapana Vitthalrao Hajare	Mahatma Phule Mahavidyalaya Pimpri, Pune-17
56	Indarchand Gupta	Govt. Institute Of Science
57	Pratibha Verma	Nirrh
58	Tejeshwari M.Tembhare	S.S.Girls' College, Gondia
59	Yogita S.Dhomane	S.S.Girls' College, Gondia

60	Dr Patwant Atwal	Lkc Jalandhar, Affiliated Gnduamritsar
61	Basil Dmello	Viva College
62	Shagun Jain	Manipal University Jaipur
63	Tejeshwari M.Tembhare	S.S.Girls' College, Gondia
64	Ms. Priti Shanataram Nevse	Mahatma Phule Mahavidyalaya, Pimpri Pune-17
65	Dr T H Sukirtha	Nehru Arts And Science College
66	Dr. R. P. Dhanya	Noorul Islam College Of Arts And Science
67	Vasudha M	Davangere University
68	Gloria Jemmi Christobel R	Assistant Professor,V.V.Vanniaperumal College For Women
69	Prashantkumar S Chakra	Davangere University
70	Surenthiran S	Ghss ,Mathavalayam
71	Nishant Rajan Sarmalkar	Kirti M. Doongursee
72	Kogila Palanimuthu	Dambi Dollo University
73	Mr. Siddharth Prakash Sagar	Mithibai College
74	Suryakant Prakash Gaikwad	Department Of Geology, Jet's Zulal Bhilajirao Patil College, Deopur, Dhule, Maharashtra 424002
75	Thilagavathy A	Sindhi College Of Arts And Science, Chennai - 77
76	Mrs. Rupal Hemantkumar Desai	Mithibai College
77	Baban Thawkar	Svkm's Sppsptm Nmims Mumbai
78	Dr. Rahul Bhagat	Government Institute Of Science , Aurangabad
79	Uvasree N	Sri Ramachandra Institute Of Higher Education And Research
80	Dr Puneeta Ajmera	Delhi Pharmaceutical Sciences And Research University
81	Harris Panakkal	Government Institute Of Science
82	Sheetal Yadav	Delhi Pharmaceutical Sciences And Research University
83	Gitika Dhingra	Ncrd's Sterling Institute Of Pharmacy, Navi Mumbai
84	Mrs. Meeta Nliesh Jain	St John Institute Of Pharmacy And Research
85	Nilesh Pratapsing Babre	Viva Institute Of Pharmacy Virar