

## REGISTRATION PROCESS

To register for the workshop kindly refer to the link:

<https://forms.gle/7ztsrDvdgjj65feV7>

Online Registration is MANDATORY for the Workshop.

## REGISTRATION FEE

Faculty & Research Professionals : Rs. 750/-

Research Scholars & PG Students : Rs. 600/-

The registration fee should be paid through Demand Draft in favour of "The Principal, College of Education, Sri Ramakrishna Mission Vidyalaya, Coimbatore-641020", payable at Coimbatore. Registration fee includes participation in the sessions, study and reference material (soft copy), working lunch, morning & afternoon tea and a participation certificate. On the Spot registration is also permitted, but prior registration is MANDATORY.

## NOTE

- Total number of seats is limited to 50.
- Selection will be on first-come-first-served-basis.
- The selected participants will be intimated through e-mail.
- All further communication will be through e-mail only.
- A Certificate of Participation will be issued for attending the workshop.
- Full attendance is mandatory in this workshop.
- Candidates are requested to bring their own laptops along with them.
- No laptops / PCs will be provided by the organizers.

## KEY DATES

Receiving of completed Registration Form: 09<sup>th</sup> February, 2020

Confirmation of selected participants' intimation: 10<sup>th</sup> February, 2020

All electronic correspondence should be sent to: [workshopsrkvcoe@gmail.com](mailto:workshopsrkvcoe@gmail.com)

### For further details, you may contact

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### For Registration queries, you may contact

**Dr. M. Jagadesh**

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Workshop Co-ordinator,

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**Sri Ramakrishna Mission Vidyalaya College of Education**

(Autonomous)

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## Sri Ramakrishna Mission Vidyalaya College of Education

An Autonomous Institution, Re-Accredited with 'A++' grade by NAAC (CGPA 3.82)

&

Affiliated to Tamil Nadu Teachers Education University, Chennai  
Coimbatore - 641020

## WORKSHOP ON APPLICATION OF STATISTICS USING EXCEL AND SPSS IN RESEARCH

12<sup>th</sup> & 13<sup>th</sup> February 2020

## **INSTITUTION PROFILE**

### **RAMAKRISHNA MISSION VIDYALAYA**

Ramakrishna Mission Vidyalaya, Coimbatore, is a renowned educational centre of the well-known Ramakrishna Mission, Belur Math and is situated in Coimbatore, Tamil Nadu. The institution is located in a serene environment which is spread over 300 acres. The institution was founded by Dr. T.S. Avinashilingam Ayya in 1930. Mahatma Gandhi, the Father of our Nation laid the foundation stone of the Vidyalaya in 1934 and wished that the students of Vidyalaya would be intensely patriotic followers of truth. The Vidyalaya was affiliated to the Ramakrishna Mission in the same year.

The Vidyalaya strives to infuse the educational and spiritual ideas of Bhagavan Sri Ramakrishna and Swami Vivekananda into the daily lives of its students. Emphasis is laid on their all-round growth and enrichment. Universal values such as self-reliance, self-control, patriotism, service and dedication of duty are taught in various practical ways. A band of monks and brahmacharis of the Ramakrishna Order manage the activities of the Vidyalaya assisted by a highly professional and dedicated team of teaching and non-teaching staff.

### **THE COLLEGE OF EDUCATION**

Sri Ramakrishna Mission Vidyalaya College of Education was established in the year 1950 and autonomous status was conferred in the year 1981-1982. The College of Education is a unit of Ramakrishna Mission Vidyalaya and has completed 70 years of purposeful service to the student community and society. The courses offered by the college are recognized by the National Council for Teacher Education and Tamil Nadu Teachers Education University, Chennai. The college aims at man-making and character building education as advocated by Sri Ramakrishna, Swami Vivekananda and Mahatma Gandhi. The College offers B.Ed., M.Ed., M.Phil (Full time & Part time) and Ph.D (Full time & Part time) programmes.

The institution believes that the true service of teacher educational institutions lie in imparting quality teacher education including moral values and motivating young minds toward realistic achievements.

### **HIGHLIGHTS**

- The first College of Education in India to be awarded the status of Autonomy.
- The only College of Education in the country to receive A<sup>++</sup> (3.82) CGPA from NAAC in 2017.
- Publishes a Peer reviewed Quarterly Journal of Educational Research and Extension with Impact factor.
- Approved research centre for conducting research in Education and allied fields.
- A recognized study center of IGNOU for B.Ed., and M.A (Edu.) through distance education.
- The extension services department of the college conducts in-service courses for teachers every year to update their knowledge and methodology of teaching.

### **ABOUT THE WORKSHOP**

SPSS is a widely used statistical program used for data analysis in social sciences, biological and health sciences. SPSS is a powerful suite of data analytics, reporting and modeling software. This workshop is intended to equip participants with basic and advanced data analysis skills using SPSS to produce best quality research and contribute to evidence based policies and practices. The main focus of the training will be on identifying the right statistical tools and techniques for different research objectives and carrying out data analysis using SPSS. The participants will learn how to make the data ready for analysis, data entry, cleaning and analysis in SPSS. Microsoft Excel is also a very strong tool in statistical computing and enhancing the practical concept of calculation mechanism. The participants will get a hands-on

experience of MS-Excel and its use in solving the examples before using SPSS. Also the workshop will enable learning how to interpret and report findings/results. Complete hands-on training methodology will be used targeting on 'do how' rather than only 'know how'.

### **OBJECTIVES OF THE WORKSHOP**

Against the above background and context, the objectives of the workshop will be to:

- To expose the participants towards simple and exhaustive ways of data analysis through interactive and practice based sessions along with theoretical learning.
- To provide a hands-on experience of the models and tools used for conducting research in the different subject domains of Social Sciences, Humanities and Science subjects.
- To equip the participants with the knowhow to using SPSS to perform analyses to check for statistical significance and interpret the data output in a manner relevant to them.

### **INTENDED PARTICIPANTS**

The Workshop is designed for anybody who is interested in augmenting their research skills including full-time faculty members, research scholars, post graduate students and research professionals. Number of participants is limited to 50 and will be selected on first-come-first-served basis.

### **SCHEDULE, REGISTRATION AND FEES**

#### **TIME AND VENUE**

The workshop will be conducted during 12-13 February, 2020.

The workshop will be organized at Sri Ramakrishna Mission Vidyalaya College of Education, Periyanaickenpalayam, Coimbatore.