

## TEN DAYS WORKSHOP

On

## RESEARCH METHODOLOGY

17<sup>th</sup> to 26<sup>th</sup> January 2020

(A Workshop on Research Methodology for Research Scholars of VTU Affiliated/Autonomous/Constituent Institutions)

### REGISTRATION FORM

Name: \_\_\_\_\_

Qualification: \_\_\_\_\_

Department: \_\_\_\_\_

Organization: \_\_\_\_\_

No. of years of Teaching Experience: \_\_\_\_\_

Address for Correspondence: \_\_\_\_\_

Mobile: \_\_\_\_\_

Email: \_\_\_\_\_

Amount: Rs 8000/- Online Payment Receipt No: \_\_\_\_\_

Date: \_\_\_\_\_

Accommodation Required(✓): Yes No

### Declaration by the Applicant

If selected, I agree to abide by the rules and regulations of the workshop of VTU-HRDC and shall attend all the sessions compulsorily.

Date: \_\_\_\_\_ Signature of the Applicant

Recommended and Forwarded

Signature of the Head of the Institution

## CHIEF PATRON

**Dr. Karisiddappa**

Hon'ble Vice Chancellor, VTU, Belagavi

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Registrar, VTU, Belagavi

**Dr. Satish Annigeri**

Registrar (Evaluation), VTU, Belagavi

**Mrs. Sapna M A**

Finance Officer, VTU, Belagavi

## CONVENER

**Dr. N Chikkanna**

Coordinator, VTU CPGS, Muddenahalli

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**Dr. Ramesha H.H.**, Associate Professor, Dept. of MBA

**Dr. Shivamurthy**, Associate Professor & Prog. Coordinator, Dept. of CSE

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**Dr. Dinesh Rangappa**, Professor & Prog. Coordinator, Dept. of NT

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**Mr. Vinod Kumar G**, Sr. Asst., VTU, Muddenahalli

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Organized By:

**VTU- Human Resource Development Cell (HRDC)  
Visvesvaraya Technological University  
Centre for Post Graduate Studies  
Bengaluru Region, Muddenahalli  
Chikkaballapur-562101**

Venue:

**VTU Centre for Post Graduate Studies  
Bengaluru Region, Muddenahalli  
Chikkaballapur-562101  
Seminar Hall**

## About the VTU

Visvesvaraya Technological University (VTU) named after Bharat Ratna Dr. Sir M. Visvesvaraya established on 1<sup>st</sup> April 1998, as per the VTU Act 1994 of the Government of Karnataka. University has been established by the Government of Karnataka in order to promote planned and sustainable development of technical education.

VTU has its Head Office located in Belagavi in the state of Karnataka. Reckoning the fact that, University is a seat of confluence of knowledge and as a Technological University, Visvesvaraya Technological University does not restrict itself only to curricular activities but emphasizes on the overall growth of knowledge in society and hence its campus in Belagavi is named aptly as “**Jnana Sangama**”. The University has jurisdiction over the whole state of Karnataka. For administrative convenience University has four Regional Offices established at Bengaluru, Mysuru, Kalaburagi and Belagavi.

VTU is one of the prestigious and largest Technological Universities in the India having affiliation of 220 Engineering colleges and 20 Autonomous Colleges and one Constituent College. VTU is imparting technical education to more than 4.5 lakh students under its 35 Undergraduate & 94 Postgraduate Programs. VTU is offering Doctoral programs in 865 departments in various affiliated Colleges which have been recognized as research centers. Around 5000 Research Scholars are perusing for Doctoral and M. Sc. (Engg.) programmes. Every year, VTU is conferring Under Graduate degrees to over 60,000 Engineering students, Post-Graduate degrees to over 25,000 students and also awarding Ph.D./M. Sc. (Engg.) degrees to over 200 students. VTU is in the forefront to transform itself from a teaching centric University into a teaching, research and knowledge centric University.

## About the VTU CPGS, Muddenahalli

The Visvesvaraya Technological University, Post Graduate Center, Bengaluru Region, Muddenahalli has 200 acres campus located at Muddenahalli, Chikkaballapura (Dist). Muddenahalli is the birth place of great legend Bharata Ratna Sir M. Visvesvaraya. It has all necessary infrastructure required for imparting quality education through its well structured administrative and academic staff for overall development of student's personality.

Center for PG Studies has five full time post graduate programmes in M.Tech., MCA and MBA. All the departments have well qualified faculty at all level and are involved in research and development.

## Objectives of the Workshop:

- ❖ To enable the participants to motivate and exposure to Quality Research
- ❖ To provide the process and methodology of Quality Research
- ❖ To enable them to identify and formulate Research Problems
- ❖ To analyze the data and interpret the data
- ❖ To enable them understand IPR and Plagiarism
- ❖ To expose the participants to LATEX document Processing Tools

## Topics to be covered:

- ❖ Foundation of Research
- ❖ Problem Identification and Formulation
- ❖ Research Design and Methods
- ❖ Sampling Design and Statistical Approach
- ❖ Testing of Hypothesis
- ❖ Data Analysis
- ❖ Data Interpretation
- ❖ Report Writing and Publication
- ❖ LATEX
- ❖ IPR and Plagiarism
- ❖ Copy Rights and Trade Marks

## Resource Persons:

**Prof. Anindya Deb**, Professor, CPDM, IISc, Bangalore

**Dr. Shridara S N**, Director, AMITY University, Gurgaon, Haryana

**Dr. Vijayalakshmi Akella**, Professor and HOD, Dept. of Civil Engg., KSSEM, Bangalore

**Dr. Ramakrishna T**, Professor, National Law School of India, Nagarbhavi, Bengaluru

**Dr. Manjunath**, Professor & Head, Dept. of ECE, JNNCE, Shimoga.

**Sri. Shivaram**, Senior Technical officer, CSIR-NAL, Bangalore

**Dr. C G Srinivas**, Assoc. Professor, Department of Mechanical Engineering, UBDT, Davangere

**Dr. Nataraj**, Dean & Director Research, Donbosco Institute of Technology, Bangalore

**Dr. B.K. Narendra**, Principal, BGSIT, Bellur Cross, Bellur

**Dr. C.S. Ramesh**, Dean, Research & Innovations PRESIDENCY UNIVERSITY, Bangalore

**Dr. Prabhu Dev**, Faculty, Gov. Polytechnic, Karatagi,

### Eligibility:

Research Scholars registered under VTU (Engineering, MCA, Management Studies and Science & Humanities)

### Registration Fee:

Registration Fee is Rs 8000/- (Including Food and Accommodation)

### Accommodation & Boarding:

Outstation participants will be provided accommodation and boarding in institute hostels.

### How to Apply:

Research Scholars may apply by submitting the hard copy of the filled in registration form along with the online fees paid receipt for Rs 8000/- to **The Coordinator, VTU Centre for PG Studies, Muddenahalli, Chikkaballapur (Dist)-562101**, and also by sending the scanned copy of the filled in registration form and online fee paid receipt by e-mail to [rmvtucpgsb@gmail.com](mailto:rmvtucpgsb@gmail.com) on or before 14<sup>th</sup> January 2020

### Selection of the Participants:

The batch size of the workshop will be limited to about 60. Selection will be on first cum first served basis. All the candidates will be accommodated based on the selection criteria.

### Contact for Information:

Dr. Shivamurthy G Mob: 9845603236

Dr. Ramesha H.H Mob: 9902063321

Dr. G.S.Venkatesh Mob: 7760011955

**Email:** [rmvtucpgsb@gmail.com](mailto:rmvtucpgsb@gmail.com)