



Ref. No.: VTU/CPGSB/2019-20/ 10353

Date: 23 FEB 2019

**CIRCULAR**

Sub: Research Methodology Workshop.

With reference to the above subject, this is to inform that Visvesvaraya Technological University, Belagavi under "Visvesvaraya Technological University-Human Resource Development Centre (VTU-HRDC)" is conducting series of workshops on "Research Methodology" at VTU Centre for PG Studies, Muddenhalli, Chickaballapur (Dist) starting from April 2019. Correct date and time of this workshop will be intimated in advance to the participants. Eminent personalities from reputed institutions like Centre for Product Design & Manufacturing (CPDM), Indian Institute of Science (IISC), Bengaluru, PES University, Bengaluru and Council of Scientific & Industrial Research (CSIR), Bengaluru, delivering lectures in the proposed workshops.

Selection is based on first cum first served based on date of receipt of the original Registration form & Fee paid Receipt. Participants are informed not to give their choice of attending the workshop.

Registration fee for the workshop of Rs 6000/- is to be paid online. Filled registration form should be mailed to [rmvtuepgsb@gmail.com](mailto:rmvtuepgsb@gmail.com) and original Registration form along with Fee paid receipt is to be sent to **PG Coordinator, VTU, CPGS, Muddenahalli, Chickaballapur (Dist) – 562 101.**

A line of confirmation about the participation of the faculty members in the programme may please be sent to –

- I. Dr. Basawaraj, Associate Professor, Department of APT, VTU Centre for PG Studies, Muddenhalli, Chickaballapur Dist. – 562 101. (Mobile: 9986157177)
- II. Dr. Shivamurthy G, Associate Professor & Chairman, Dept. of AI & ML, VTU Centre for PG Studies, Muddenhalli, Chickaballapur Dist. – 562 101. (Mobile: 9845603236)
- III. Dr. G. S. Venkatesh, PG Co-ordinator, VTU Centre for PG Studies, Muddenhalli, Chickaballapur Dist. – 562 101. (Mobile: 9449873451, 7760011955)

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It is mandatory that Ph.D students registered under VTU have to attend workshop on Research Methodology (Research Scholars admitted from 2017-18 onwards).

Principals of all the Affiliated/Constituent/Autonomous Engineering colleges are hereby requested to bring this to the notice of all the research students from their respective colleges and encourage them to attend the workshops by sanctioning SCI/OOD.

By Order,

Encl: Brochure along with the Registration Form

  
VC Registrar

To,

- 1) The Principals of all the affiliated/constituent/autonomous engineering colleges of VTU.
- 2) The PG Coordinator, Centre for PG Studies Muddenahalli, Belagavi, Kalaburgi & Mysuru.

Copy to:

- 1) The Regional Directors (I/c), VTU Regional Centres at Bengaluru, Belagavi, Kalaburgi & Mysuru for information.
- 2) The Secretary to VC, VTU, Belagavi.

## About the VTU

Visvesvaraya Technological University (VTU) named after Bharat Ratna Sir M. Visvesvaraya established on 1<sup>st</sup> April 1998, as per the VTU Act 94 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. Acknowledging 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 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 PG Centre, 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 Rama 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 B.Tech, and MBA. All the departments have well qualified faculty at all levels 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, Bengal  
Dr. Pradipta Biswas, Assistant Professor, IISc, Bengal  
Dr. Shridara S N, Principal, KSSEM, Bangalore  
Dr. Manjunath, Professor & Head, Dept. of ECE, JNNCE, Shimoga

Mrs Bindu Sharma, Founder & CEO, Oriigin Company  
Dr. Jayashree Ranga Reddy, Professor. Dept. of CS PES

University  
Sri.Shivaram, Senior Technical Officer, CSIR-NAL, Bangalore  
Ms. Brinda K Varma, Advocate & Patent Attorney General, Bangalore

## Eligibility:

Research Scholars registered under VTU from Engineering, MCA & Management streams from VTU Affiliated/Autonomous/Constituent Institutions.

## Registration Fee:

Registration Fee is Rs 6000/- (Including Food Accommodation)

## Accommodation & Boarding:

Outstation participants will be provided accommodation boarding in institute hostels.

## Selection of the Participants:

The batch size of the workshop will be limited to about 100. Selection will be on first cum first served basis. Participants are not allowed to choose the particular batch. All candidates will be accommodated based on the selection criteria.

## Contact for Information:

Dr. Shiva Murthy G Mob: 9845603236  
Dr. Basawaraj, Mob: 9986157177  
Mr. Vindo Kumar G Mob: 9448393524  
Email: rnmvtucpgsb@gmail.com

**ONE WEEK WORKSHOP**

**On**

**RESEARCH METHODOLOGY**

*(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: \_\_\_\_\_  
Mail: \_\_\_\_\_  
Amount: Rs 6000/- Receipt No: \_\_\_\_\_ Date: \_\_\_\_\_  
Accommodation Required: Yes No

**Declaration by the Applicant**

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

Signature of the Applicant \_\_\_\_\_  
Recommended and Forwarded \_\_\_\_\_

Signature of the Head of the Institution

**CHIEF PATRON**

**Dr. Karisiddappa**  
Vice Chancellor, VTU, Belagavi

**PATRON**

**Dr. Satish Annigeri**  
Registrar (I/c) & Registrar (Evaluation), VTU, Belagavi

**CONVENER**

**Dr. G S Venkatesh**  
P G Coordinator, VTU-CPGS, Muddenahalli

**COORDINATOR**

**Dr. Basawaraj**, Associate Professor, Dept. of APT, VTU-CPGS, Muddenahalli  
**Dr. Shivamuthy G**, Associate Professor & Chairman, Dept. of AI & ML, VTU-CPGS, Muddenahalli

**ORGANISING COMMITTEE**

**Prof. N Chikkanna**, Professor & Chairman, Dept. of APT  
**Prof. Dinesh Rangappa**, Professor & Chairman, Dept. of NT  
**Dr. Sarika Tale Assoc.** Professor & Chairperson, Dept. of DECS  
**Dr. H H Ramesha**, Assoc. Professor & Chairman, Dept. of MBA

**ONE WEEK WORKSHOP**

**On**

**RESEARCH METHODOLOGY**



**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**