

# University of Technology & Medical Sciences, Sehore

### **Guidelines for Ph.D. Pre-Submission/Final Viva Voce**

Research Scholars will present a power point presentation of 40 minutes, consisting of-

- 1. The presentation as per the following format (Duration: 30 minutes)
  - (a) Introduction
  - (b) Literature survey
  - (c) Research gaps
  - (d) Problem Formulation
  - (e) Objective and Scope of the Study
  - (f) Research Methodology
  - (g) Experimentation/Survey/Simulation
  - (h) Data Collection, analysis, and interpretation
  - (i) Results and discussion/Validation
  - (j) Conclusions/findings
  - (k) Further scope of research
  - (1) References as per IEEE format (Arranged in alphabetical order)

#### 2. Question-Answer Session (Duration: 10 minutes)

Time management depends upon the skills of a scholar. The expert panel, if satisfied with the scholar's work, may allow a month's time to the scholar for the submission of the hardcopy of the thesis that shall be considered ready to be sent for evaluation. After the evaluation is done, and format worth for award Ph.D. Degree. The scholar will be asked to come for the final viva voce to defend the thesis before the panel of examiners. The scholar shall also be advised to bring photo copies of the published papers in international journals of repute/referred/indexed.



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#### GENERAL GUIDELINES FOR PRE THESIS SUBMISSION/FINAL VIVA-VOCE, PRESENTATION

- 1. The title of thesis should be exactly the same as approved in RDC by the University.
- 2. The research scholar must have published at least two research papers related to the approved topic of research in national/international journals of repute as notified on the website of the University to the satisfaction of DRC/CRC.
- 3. The research scholar must have submitted and presented the six monthly progress reports, and secured a favorable decision of CRC/DRC for continuation of registration to the Ph.D. programme.
- 4. The research scholar should clear all the outstanding dues including fine, if any.
- 5. The research scholar should complete the research work and prepare a draft thesis which should be duly checked and certified by the approved supervisor. All the chapters should be ready and properly arranged, figures, Tables are properly numbered, and standard referencing guidelines as per University prescribed format should be followed. Kindly make sure that there are no typographical, referencing and formatting errors.
- 6. Submit six copies of summary of research work in soft binding at least two weeks in advance.
- 7. Request for fixing a mutually convenient date for pre thesis submission presentation in consultation with Director/ Principal/ Head of the concerned College/ Department/ Center.
- 8. Prepare a presentation on the draft thesis of approximately 30 minutes using Power Point Slides. The presentation must cover the following:
  - (a) Introduction
  - (b) Literature survey
  - (c) Research gaps
  - (d) Problem Formulation
  - (e) Objective and Scope of the Study
  - (f) Research Methodology
  - (g) Experimentation/Survey/Simulation
  - (h) Data Collection, analysis, and interpretation
  - (i) Results and discussion/Validation
  - (j) Conclusions/findings
  - (k) Further scope of research
  - (1) References as per IEEE format (Arranged in alphabetical order)
- 9. If you need any special arrangement/ equipment for the presentation, inform the college/department/center well in advance.
- 10. Note the corrections/suggestions made during and after the pre thesis submission presentation for necessary action.
- 11. Collect the necessary proforma and the procedure for thesis submission from HOD.
- 12. The thesis should be submitted within three months of the date of Pre Thesis Submission Presentation incorporating the suggestions and observations made by the CRC/DRC.
- 13. A certificate from competent authority and self-certification indicating plagiarization level is attached will thesis. Plagiarization level should not be more than 10%. (As per UGC Amendment Regulations, 23<sup>rd</sup> July, 2018)