**Module III: Research Writing and Technological Inputs**

**(A) Review, Research Proposal and Research Paper Writing**

* Role of library in Research process
* Literature survey & review writing
* Techniques of Research Paper Review
* Techniques of Article Review
* Techniques of Book Review
* Basic Principles of Writing Research Paper
* Basic Principles of Abstract Writing
* Brief introduction about Seminar, Conference, Convention, Symposium, Workshop, Training Programme & Brain Storming Session
* Synopsis: Meaning, Significance, Components and Structure
* Research Proposals of Minor & Major Projects

**(B) Writing Research Report**

* Research report writing and dissemination of research findings.
* Structure of Doctoral Dissertation (Thesis)
* Basic technicalities of Report Writing
* Documentation, styles of documentation, use of Footnotes or Endnote
* Citation styles; Style guides with examples (APA, MLA & Chicago)
* How to write References and Bibliography

**(C) The application of Information and Communication Technologies in Research**

* Introduction to computers and Internet
* Role of computer in knowledge management
* Open Education Resources and Research
* Plagiarism and ICT in Research
* Introduction to Windows XP/Vista
* Introduction to operating systems– handling different operating systems PC / Mac etc.
* Role of web media for Literature survey
* Using word processing software – MS Word / Latex / others,
* Data analysis and Computer
* Drawing graphs and diagrams through computer
* Microsoft Power point presentation
* Microsoft Excel
* Microsoft Publisher
* SPSS