

## Application/Registration Form

Online Application/Registration Form is available at:

[http://bit.ly/phdthesis\\_style](http://bit.ly/phdthesis_style)

TEQIP Form for Research Scholars/Faculty from TEQIP-III sponsored

Institutes: [http://bit.ly/phdthesis\\_style\\_teqip](http://bit.ly/phdthesis_style_teqip)

All communications will be sent through email only.

## Registration Fee

(Non-refundable, inclusive of GST, if any)

Seats are limited: 30 (thirty) only.

1. Research Scholars & Faculty members from IIT(ISM) & TEQIP-III institutions: NIL
2. Research Scholars & Faculty members from other Institutes and organizations: Rs. 5000/-
3. Industry Sponsored: Rs. 20,000/-
4. Foreign Student: USD \$200
5. Foreign Faculty: USD \$400

Such applicants should email the letter of recommendation, in the given format (TEQIP Form, link is give above ), forwarded by TEQIP-III co-ordinator's of respective institutions by 10.01.2018.

Registration Fee, if applicable, after shortlisting and selection, can be paid through "Online Bank Transfer (RTGS/NEFT)" to Savings Bank Account (Account No.: 0986101009746; MICR Code of Bank: 826015003; RTGS Code: CNRB0000986; IFSC Code: CNRB0000986). The Name of Account Holder is "Registrar, Indian Institute of Technology (ISM), Dhanbad". Please mention your Name and Workshop in the comments section during transfer. The Transaction receipt (payment of registration fee) should be sent to the Co-ordinator of the workshop through email ([anup@iitism.ac.in](mailto:anup@iitism.ac.in)).

All applicants/participants are requested to make their own travel and accommodation arrangements in New Delhi. Please contact the Co-ordinator of the workshop for further details regarding the workshop.

## PATRON

Prof. (Dr.) D. C. Panigrahi  
Director, IIT(ISM) Dhanbad

## CHAIRMAN

Prof. D. Asthana  
HOD, Department of Applied Geology  
IIT(ISM) Dhanbad

## Co-ordinator & Instructor

### Dr. Anup K. Prasad

Associate Professor, Applied Geology  
IIT(ISM) Dhanbad

Other experts on specific topics.

## Address for Correspondence

### Dr. Anup K. Prasad

Associate Professor, Applied Geology  
Indian Institute of Technology (Indian School of Mines)  
Dhanbad - 826004, India

Phone (Office) : +91-326-223-5177

Mobile (Work) : +91-9471192451

Email (Office) : [anup@iitism.ac.in](mailto:anup@iitism.ac.in)

Website : <http://anupprasad.iitism.in>



## A Three-Day Workshop

Under the aegis of TEQIP-III  
on

# Design & Style of a PhD Thesis and Reference Management using Open Source Solutions

Venue:  
IIT (ISM) Institute Industry Interaction Facility (IIF)  
New Delhi

January 16-18, 2018



Organized by



Department of Applied Geology,  
Indian Institute of Technology  
(Indian School of Mines)  
Dhanbad – 826004, India

[www.iitism.ac.in](http://www.iitism.ac.in)

## About the Institute

The **Indian Institute of Technology (Indian School of Mines) Dhanbad** is one of the most reputed technological institutions of national importance. It is a citadel of coal, petroleum, and minerals research in the country and runs the acclaimed programmes leading to B.Tech, Dual Degree B.Tech and M.Tech, Integrated M.Tech, M.Tech, M.Phil, M.Sc, M.Sc.Tech, M.B.A. and Ph.D degrees. Since its inception in 1926, the institute had a unitary character and a pan-India flavor. During the last few years, the institution has made a rapid stride in fundamental and applied research in sciences, engineering, management and allied disciplines. IIT(ISM) has forged strong global linkages with higher academic institutions of repute. The physical and human resource base of the IIT(ISM) has undergone a phenomenal change in the recent years with new and updated facilities, laboratories, academic complexes, a unique modern digital library, and a sophisticated Central Research Facility (CRF). To know more about the Institute, please visit at : <http://www.iitism.ac.in>.

## About the Department of Applied Geology

The Department of Applied Geology, established in 1926, the year of inception of the Indian School of Mines, is the pioneering center of teaching, training, and advanced research in Applied Geology in India. The Department offers 5-year Integrated M.Tech. Applied Geology, 3-year M.Sc. Tech. Applied Geology, 2-year M.Tech in Mineral Exploration, Engineering Geology and Petroleum Exploration, and Ph.D. programmes. The department houses one of the oldest, richest and an excellent treasure trove The Geological Museum.

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## Workshop Perspective

The three-day workshop, under the aegis of TEQIP-III, provides a unique platform to design and produce a professional quality PhD thesis.

The workshop content and modules are specially geared towards PhD Scholars, M.Tech students, young Faculty and Professionals to enable them craft a high-quality PhD Thesis/MTech Thesis or Scientific Report/Technical Report or Journal Article or a Book that has all the essential elements with consistent formatting and zero cross-referencing errors related to figures, tables, equations and citations.

It is worth notable that the workshop does not cover topics like; How to do research? or How to design an experiment? or How to write a high-quality research article?

The workshop is all about producing a great looking, richly formatted and cross-referenced PhD Thesis/Journal Article without spending endless

hours to control font attributes, picture resizing, page boundaries, and citations.

Commonly used word processing software provides rich tools for preparing a draft of your thesis. However, they may lack the advanced features that provide an end-to-end solution for precisely controlling and formatting the overall flow of all the components (text, equations, figures, graphs, tables, citations etc) of a multi-page thesis running into tens or hundreds of pages.

Hands-on training with open source solutions would enable the participant to produce a professional looking, high quality, formatting error-free printable copy of the thesis in PDF format that can be submitted without any further work.

## Workshop Modules & Learning Objectives

**Learn to design and style a PhD Thesis with an easy to use and flexible management system in a modern document processor system with *out-of-the-box* listing and numbering (chapter/section/sub-section wise) of the index, equations, figures, tables, cited references and their inline citations with rolling page numbers/sections.**

Create error-free and richly cross-referenced content of your thesis with consistent formatting, and pagination with modern tools. Save your time and efforts.

## Professional Design and Style

**Table of Contents and List creation:** Create auto-updating table of contents, list of figures, tables, equations, references etc.

**Header/Sub-headers/Body Text & Font:** Consistent formatting and numbering of headers/sub-headers/secondary or tertiary level sub-headers.

**Figures:** Managing and precisely controlling the display size, resolution (including dpi) and color space (RGB/CMYK) of raster images and figures. Manage figures/graphs as high-quality vectors. Automatic chapter-wise cross-referencing.

**Tables:** Create, manage, number and automatically cross-reference tables.

**Equations:** Editor for Mathematical formula, arrays, numbering and automatic cross-referencing in the main body of the thesis.

**References:** Manage references, index, and bibliography. Auto cross-check inline citations with a list of references/bibliography.

**Pagination:** Control the chapter-wise flow (new chapter starting on odd pages) and overall flow of text, figures, and tables without splitting, blanks and other formatting errors.

## Literature/Reference Management

Creation of a personal database of essential ebooks, journals, and articles. Major referencing/bibliographic formats, and their management. Auto check cited references and their inline citations.

## Plagiarism

What is academic plagiarism? Learn the best practices to ensure originality in the written work: proper citation of sources of data, graphics, and inferences. Learn to use plagiarism checker tools. Avoid common errors.

## Softwares and Sample Thesis

All the open source softwares and packages will be provided to participants.

Sample thesis/journal article text materials will be provided to participants to enable them to learn and produce a sample PhD thesis/Article that is richly cross-referenced with consistent formatting.

## Essential Requirement

All the participants are requested to bring their own laptop for computer-oriented training sessions.

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## Workshop Venue:

**IIT (ISM) Institute Industry Interaction Facility (IIIF), Unit No. 401, NBCC Centre, Okhla, Phase – I, New Delhi - 110020**

## Who Should Attend?

Research Scholars (JRF/SRF), Faculty, Scientists and Professionals.

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*On*  
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CHAIRMAN	Prof. D. Asthana HOD, Department of Applied Geology, IIT(ISM) Dhanbad
CO-ORDINATOR & INSTRUCTOR	Dr. Anup K. Prasad Associate Professor, Applied Geology, IIT(ISM) Dhanbad • Other experts on specific topics.