
PATRON: Prof. P. M. Padole, Director VNIT Nagpur

ADVISORY COMMITTEE

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Prof. M. V. Aware, *TEQIP-III Coordinator*

WORKSHOP COORDINATORS

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Interested candidates are requested to register online by sending the mail mentioning following details:

Name, Designation, Affiliation, Mobile No., E-mail, Fees details, Accommodation.

To: *k_wasewar@rediffmail.com diwakar.shende@gmail.com maheshnvarma@gmail.com*

Registration will be by DD / Cheque in favor of Director VNIT or Cash.

Last Date of Registration: 12th Dec. 2018 Inauguration: 9.30 AM, 17th Dec.

WORKSHOP ON

**Research Conception,
Techniques and Publication
(with hands on)**

RCTP-2018

17 - 21 December 2018



Organized By

**Department of Chemical Engineering
Visvesvaraya National Institute of Technology, Nagpur 440010**

In collaboration with

**National Institute of Technology, Agartala
&
Samrat Ashok Technological Institute, Vidisha**

Sponsored by TEQIP-III

ABOUT VNIT Nagpur

Visvesvaraya National Institute of Technology (VNIT) Nagpur is one of the frontier institutes among National Institutes of Technology in the country. The Institute is named after the eminent engineer, planner and statesman of the country Bharat Ratna 'Sir Mokshagundam Visvesvaraya'. VNIT is established in the year 1960 as Visvesvaraya Regional College of Engineering (VRCE). The Institute has highly qualified faculty of higher caliber in various disciplines. VNIT offers B.Tech. degree in eight disciplines and M.Tech. degree in fourteen disciplines of Engineering. It also has B.Arch. and M.Arch programmes in Architecture. Institute also offers M.Sc. programmes in Mathematics, Physics, and Chemistry, and Ph.D programmes in all the disciplines. Institute has also collaboration with various reputed research/ academic organizations. The distance of campus from Nagpur Airport/Railway Station/Bus Stop is approximately 6 kms.

ABOUT CHEMICAL ENGINEERING DEPARTMENT

The Chemical Engineering Department is one of the premier engineering and youngest department of VNIT Nagpur which was started in 2006. Department offers B.Tech., M.Tech., & PhD programs in Chemical Engineering. At present the department is going with full pace towards bright future with strength of 17 full time faculty, 360 undergraduate students, and more than 25 PhD research scholars. It is a dynamic and goal oriented group of highly qualified, dedicated, young and energetic experienced faculties. Department is equipped with eight undergraduate and five research laboratories with modern instruments like, HPLC, GC, GCMS, UV-Vis, FTIR, Particle Size Analyzer, TG/DTA etc. Department has been undergoing and completed R & D projects funded by various organizations like DST, DBT, CSIR, BARC, DRDO etc. and few from industry.

ABOUT WORKSHOP

The objective of the workshop is to provide the basic guidelines to research conception, technique and the publication in view of writing a research paper. The workshop is planned to cover the topics like: selecting publishable topic, type of journals, impact factor, indexing, choosing right journal, ranking, evaluating, categorizing, plagiarism etc. The workshop will have almost 50 % sessions for hands on to write research and review article. Experts from IIT, ICT, NIT and other research institutes will deliver the expert lectures.

PARTICIPANTS

The delegates will constitute Faculties, Research Scholars & PG/UG Students from VNIT Nagpur, SATI Vidisha, NIT Agartala and other institutes of Diploma/Engineering/Science/Management disciplines and the working professionals from R&D labs & industry who are interested in academic and research pursuit.

Maximum Participants: 30 (on first come first basis)

REGISTRATION FEES : Rs. 1000/-

(Refundable after successful completion of the workshop):

ACCOMMODATION

Limited accommodation can be made available, if requested in advance, in the hostels (~ Rs. 350/ per person) /guest house (Rs. 1800/- per day per double-bed room) of the VNIT on payment basis as per Institute norms for out stationed candidates on twin sharing basis. Advance payment should be made at the time of registration.

COURSE CONTENT

The present workshop is planned to cover basic elements of research such as:

- Philosophy and Conception of research and its quality and importance
 - Selection of research area
 - Selection of a supervisor/organization
 - Literature review: searching, reading, analyzing and writing
 - Planning and time management for research
 - Typical methodology of research
 - Interpretation and communication of research findings
 - Selection of journal/publisher
 - Elements of research paper/ report writing
 - Statistical analysis of results using software's
 - Advanced instrumentation/ analysis
 - Quality measures (impact factor, indexing, plagiarism)
 - Research funding, collaboration & effective utilization of resources
 - Industry and Research
 - Experience sharing of senior
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