Joint Online Two Week Certificate Program
Research methodology and authoring/reviewing Manuscripts
25th July- 05th August, 2022
Joint Principal Coordinator: NIT Patna

Jointly Organized by
IIT Guwahati
MNIT Jaipur
PDPM IIITDM Jabalpur
NIT Patna
IIT Roorkee

Objective & Scope

The course gives the insight about the importance of research methodology and how it will useful in writing and reviewing manuscripts.

Speakers (tentative)

- Dr. C. P. Ravikumar, Texas Instruments
- Prof. Binod Mishra, IIT Roorkee
- Prof. Kannan Moudgalya, IIT Bombay (consent awaited)
- Prof. D. B. Phatak, IITB (consent awaited)
- Mr. C. V. Radhakrishnan, TUG & River-Valley
- Prof. Yogananda C. S., Chairman TUG-group (consent awaited)
- Dr. Reema Sahni, IITD & team
- Active Learning group, IITB
- Dr. M. Ravi Kumar, MNITJ
- Dr. Arka P. Mazumdar, MNITJ
- Dr. Amit M. Joshi, MNITJ
- Dr. E. S. Pilli, MNITJ

Key Features

- Online / Live lectures sessions by subject experts.
- Comprehensive tutorials and practice notes.
- Online lab and training sessions.
- Follow up sessions and discussion forums on research problems and internships.

Last Date for registration:
July 23, 2022

Joint Principal Coordinators

PC-Dr. Bharat Gupta, M-7091406964
Jt. PC- Dr. Rakesh Ranjan
&
Dr. Richa Agrawal

Course Contents

- Technical Writing and Research Methodology
- Language support tools- Grammarly, Draft
- Introduction to Typesetting in Latex
- Writing manuscript in Latex- working with figures, tables
- Reviewing manuscripts; Responding to reviewer's comment
- Mastering Language – Spoken & written; communication skills
- Bibliography management, Mendeley, JabRef
- Online tools- CV, Sharelatex, OverLeaf, Author Kits

Course Fee Details

Academic (student/faculty): 500 INR
Industry People/Other : 1000 INR
Foreign Participants: 4000 INR

Online payment details:

Bank Name: Indian Bank
Account Name: NIT Patna
Account No.: 50380476798
IFSC Code: IDIB000B810

Link for registration:
https://forms.gle/Sm6kZBVypxv239UM9

For more details and application form visit:
http://www.nitp.ac.in/ict/index.php
Email: eictapatna@nitp.ac.in
Contact No. 7091406964

PRINCIPAL
G.Narayanamma Institute of
Technology & Science (for women)
(AUTONOMOUS)
Shaikpet, Hyderabad - 500 104

Department: Electronics and Telematics Engineering

2022-23

REPORT

FDP on "Research Methodology and Authoring, Reviewing Manuscripts"

Date of program: 22-07-2022 to 05-08-2022

Resource person: KMB: Prof. Kishore Bhurchandi, VNIT Nagpur TKK: Prof. T. Kishore Kumar, NIT Warangal, SDR: Prof. Sumantra Dutta Roy, IIT Delhi IIA: Dr. Irshad Ahmad Ansari, IITDMJ

About the Program: This FDP covers the introduction to Research Methodology - Methodology vs Methods; Qualitative vs Quantitative Research; How to write a Literature Review; Synthesizing the research; Strategies to organize and evaluate sources; How to read a paper efficiently; Writing about Methods and Design; Rationale for the proposed design; Methodology for collecting data. I gained knowledge on the concepts of managing and sharing Research Data, How your research data can best be shared; Available tools and support to make this process as easy as possible; Improving its reusability of shared data. Technical Writing and Research Methodology: Language support tools- Grammarly , Draft Introduction to Typesetting in Latex; Writing a technical report in Latex - outline & Contents Mathematical style- Mathematics in Science and Technology Writing manuscript in Latex- working with figures, tables, Technical Reports, Manuscripts, Thesis, Making presentation in Latex, Beamer, Reviewing manuscripts; Responding to reviewer's comment Bibliography management, Mendeley, JabRef, Publishing in print and for the Internet Online tools- CV, Sharelatex, OverLeaf, Author Kits, Agile Classroom: Teaching, Learning.

V.Anitha

Assistant professor

ETE dept