Two weeks credit course on

Research and Publication Ethics for Ph.D. students

15th November to 30th November 2021

Name: _____

Designation: _____

Qualification:_____

Institution: _____

Address: _____

_____

Email: _____

Tel: (O) _____(Extn.) _____

(M)_____(R) _____

Payment by Cheque / DD in favor of:

"SP-IT Allied Division"

Chq. /DD No: _____ **Dated:** _____

Bank: _____

Amount Rs.:_____

Signature of the participant

Convener
Dr. Y S Rao
Phone: 26707440/26708520 Extn.: 380
Mob: 09820962870
ysrao@spit.ac.in

Coordinator
Dr Pooja Raundale
Mob: 09322020589
pooja@spit.ac.in

Venue

Online/
R&D Lab, 310, 3rd Floor, SP-IT

Course Fees

Participants from Academic Institutes: Rs. 5000/-
Participants from Industry: Rs. 10000 /-
10% Discount to University of Mumbai Scholars
+ GST 18%
Registration fees will be reimbursed if the grant is received for the course

Registration

Offline payment: Cheque or DD drawn in the name of **"S.P.I.T. Allied Division"** payable at Mumbai should reach on or before 12th November 2021 along with application form.

Online Payment:

A/C No: 876819488
IFSC: IDIB000B092
SP-IT Allied Division
Indian Bank, Bhavans Campus, Mumbai-58

Link for Registration
https://forms.gle/ifeppBaxstZZNV7e8

Bharatiya Vidya Bhavan's
Sardar Patel Institute of Technology

In association with

University of Mumbai

PRESENTS
Two weeks online credit course on

Research and Publication Ethics for Ph.D. students

15th November to 30th November 2021

Organized by

**Research & Development Cell,
Sardar Patel Institute of Technology,
Munshi Nagar, Andheri (W),
Mumbai 400 058**

Tel: 91-22-2670 8520, 26707440, 2628 7250
Fax No.: 91-22-26701422
www.spit.ac.in

Dr. B N Chaudhari
**Principal
BVB's S.P.I.T.**

About the organizing Institute

Bharatiya Vidya Bhavan, not just a conglomeration of more than 300 institutions, but a culture, a saga, a holy journey, started by Dr. K.M. Munshi with the blessings of Mahatma Gandhi in 1938. Imparting value-based education with Indian cultural ethos has always been the motto of Bhavan. In 1957, the Bhartiya Vidya Bhavan conceived the idea of establishing an engineering college in Mumbai and it resulted in the establishment of Sardar Patel College of Engineering on 19th August 1962. This also received grant-in-aid from the Government of Maharashtra.

In 1995, self-financed engineering courses were added to it and it functioned as Sardar Patel College of Engineering (Unaided wing) from 2005 till 2008. Unaided Wing was established under the name and style of Bhartiya Vidya Bhavan's Sardar Patel Institute of Technology since 2005 and is permanently affiliated to Mumbai University, it received the autonomous status in 2017.

SP-IT is consistently ranked among top 100-150 Institutes in the country by various reputed surveys including the NIRF. In addition to these programs Electronics and Telecommunication and Computer Engineering Departments have started Ph.D. program from 2012. Four Ph. D. Programs are run the institute.

About the Course

This two weeks online credit course has total 6 units focusing on basics of philosophy of science and ethics, research integrity, publication ethics. Hands-on-sessions are designed to identify research misconduct and predatory publications. Indexing and citation databases, open access publications, research metrics (citations, h-index, Impact Factor, etc.) and plagiarism tools will be introduced in this course. SP-IT being research centre affiliated to Mumbai University, the credits awarded for this course will be considered as coursework credits for the Ph.D. program. The course will be a 30 hours program with 2 credits. Continuous assessment will be done through tutorials, assignments, quizzes, and group discussions.

Course content as per UGC guidelines

1. **PHILOSOPHY AND ETHICS (3 HRS)**
Introduction to philosophy: definition, nature and scope, concept, branches
Ethics: definition, moral philosophy, nature of moral judgements and reaction

2. **SCIENTIFIC CONDUCT (5 HRS)**
Ethics with respect to science and research (insert)
Intellectual honesty and research integrity
Scientific misconducts: Falsification, Fabrication, Plagiarism (FFP)
#Redundant publications: duplicate and overlapping publications, salami slicing
Selective reporting and misrepresentation of data

3. **PUBLICATION ETHICS (7 HRS)**
Publication ethics: definition, introduction and importance
Best practices/ standards setting initiatives and guidelines: COPE, WAME, etc.
Conflicts of interest
Publication misconduct: definition, concept, problems that lead to unethical behaviour and vice versa, types
Violation of publication ethics, authorship and contributorship
Identification of publication misconduct, complaints and appeals
Predatory publishers and journals

4. **OPEN ACCESS PUBLISHING (4 HRS)**
Open access publications and initiatives
SHERPA/RoMEO online resource to check publisher copyright and self-archiving policies

Software tool to identify predatory publications developed by SPPU
Journal finder/journal suggestion tools viz. JANE, Elsevier Journal Finder, Springer, Journal Suggester, etc

5. **PUBLICATION MISCONDUCT (4 HRS)**
A. **Group Discussions**
Subject specific ethical issues, FFP, authorship
Conflicts of interest
Complaints and appeals: examples and fraud from India and abroad
B. **Software tools**
Use of plagiarism software like Turinitin, or open source software tools

6. **DATABASES AND RESEARCH METRICS (7 HRS)**
A. **Databases**
Indexing databases
Citation databases: Web of Science, Scopus, etc.
B. **Research Metrics**
Impact Factor of journal as per Journal Citation Report, SNIP, SJR, IPP, Cite Score
Metrics: h-index, g index, i10 index, altmetrics
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Speakers

Eminent speakers from various reputed institutes.

Course Schedule

Monday to Saturday 3 p.m. to 6 p.m.