

# Indian Institute of Technology (BHU)

## HALF DAY WORK-SHOP

On

### HOW TO WRITE GOOD RESEARCH PAPER AND THESIS (MTECH/PHD)

September 03, 2016 at ABLT Complex IIT (BHU)

#### Preamble:

The workshop is a full-fledged team-taught workshop to accommodate students from different disciplines so that appropriate examples and/or cases could be explained to motivate the students registered. In this short workshop at IIT (BHU), we intend to bring the gist of the technical writing method to students of IIT (BHU).

The broad objective of the workshop is to make students understand the philosophy of research and introduce them to various tools-tips that can help improve their skills of research. The workshop is divided into three modules, the first module will introduce students to various tools for thinking with creativity and innovation which are critical for research, how to formulate a research problem, what is superfluous etc. Second module deals with technical aspects of research paper writing. The last module is to see how /what must be written for IDD/MTECH/PHD THESIS based on revised PG ordinances. The workshop will conclude with a short module on "Ethics in Research".

One must keep in mind that this is not the usual 'run of the mill' workshop and it is entirely up to the participants what they take from this workshop. Hence an active participation in this workshop is strongly recommended and encouraged.

#### Suggested Reading:

- G. Rugg and M. Petre, A Gentle Guide to Research Methods, McGraw-Hill, New Delhi (2010).
- G W. Oehlert, A First Course in Design and Analysis of Experiments , W H Freeman (2000). **This is under "Creative Commons" license.**
- D. C. Montgomery, Design & Analysis of Experiments, 8th edition, Wiley, New York (2013).
- D. R. Resnick, The Ethics of Science: An Introduction, Routledge, London(1998)
- Bhaskar Krishnamachari, How to do Graduate-level Research: Some Advice, First Draft, Sep. 2002

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#### PROGRAMME: **September 3, 2016**

The workshop is planned in Theory-Practice session mode as given below:

**10.00 am-11.00 am** – Introduction to the Theme of workshop

**11.00 am -.12.00 am** – talk on **HOW TO WRITE RESEARCH PAPER**

**12.00 -12.20 pm** – Refreshment

**12.20 pm -1.20 pm** – talk on **HOW TO WRITE THESIS (MTECH/PHD)**

**1.20 pm -2.00 pm** – talk on **ETHICS IN RESEARCH**

#### Faculty

**S KUMAR, P. GHOSH, N. SHARMA, NS RAJPUT,**

#### Venue:

ABLT COMPLEX, IIT (BHU)

**Registration:** No fees. MTECH/PHD/SRF/JRF/RA.. Students of ANY INSTITUTE CAN REGISTER. However Students of IIT(BHU) will be given preference.

**LINK to register:** <http://bit.do/tlcuitbhu>

Please fix your seat through registration.