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Indian Institute of Technology Indore

TEQIP-III Sponsored ShortTerm Course on

**How to do good research? & How to write thesis/papers using
Latex?**

(26-28 March 2019)





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Indian Institute of Technology Indore

Course Coordinators

Dr. Aruna Tiwari

Discipline of Computer Science & Engineering

&

Dr. M. Tanveer

Discipline of Mathematics

INDIAN INSTITUTE OF TECHNOLOGY INDORE

A three day workshop on Active Learning Course on “How to do good research? How to write papers/thesis using Latex?” is inaugurated in IIT Indore from March 26 to March 28 under Technical Education Quality Improvement Program (TEQIP-3). This was organized jointly by the two disciplines, Computer Sc. & Engg. and discipline of Mathematics. The main objective of this Active Learning Course was to educate all those who are interested in doing good research both from academia and industry. The hands-on experience on LaTeX also helped the participants to acquire the skills to write technical papers, thesis, reports and books efficiently. With this workshop, the participants learned the basic skills that are essential to becoming a successful researcher and also how to produce a good Ph.D. thesis.

Two eminent speakers were invited for this. Prof. Narasimhan Sundararajan who is retired Professor from NTU Singapore. He worked for 19 years in Indian Space Research Organization, Trivandrum, India starting as a Control System Designer to Director, Launch Vehicle Design Group contributing to the design and development of the Indian satellite launch vehicles. He worked as the Project Engineer (Mission) for the first Indian Satellite Launch Vehicle project SLV3 team working directly under Dr. Kalam. He was also a NRC Research Associate at NASA – Ames. He worked in the School of Electrical and Electronic Engineering, Nanyang Technological University, Singapore, as a Professor and has retired from that position in July 2010. He is also an emeritus visiting professor at the Indian Institute of Space Science and Technology, Trivandrum, India. Presently, he is a senior research fellow in the School of EEE, NTU, Singapore. His research interests are in the areas of aerospace control, machine learning, computational intelligence specifically in the area of neural networks and their applications.

Another speaker was Dr. Mahanand B S who is currently an Associate Professor in the Department of Information Science and Engineering, Sri Jayachamarajendra College of Engineering (SJCE), Mysuru. He was a postdoctoral research fellow at Harvard Medical School, Harvard University, USA in 2016-17. His research interests are in the areas of computational neuroanatomy, medical image analysis and machine learning.

Total 68 participants attended the course including internal participants. The participants were from Central University Kashmir, Jagdalpur Engineering College Chattisgarh; SGSITS Indore, IET DAVV Indore, Bansal Engineerin College.

Prof. Aruna Tiwari & Dr. M. Tanveer also shared their research experience by delivering few lectures.

The participants feed-back have been collected and they suggested organizing more such courses in future.

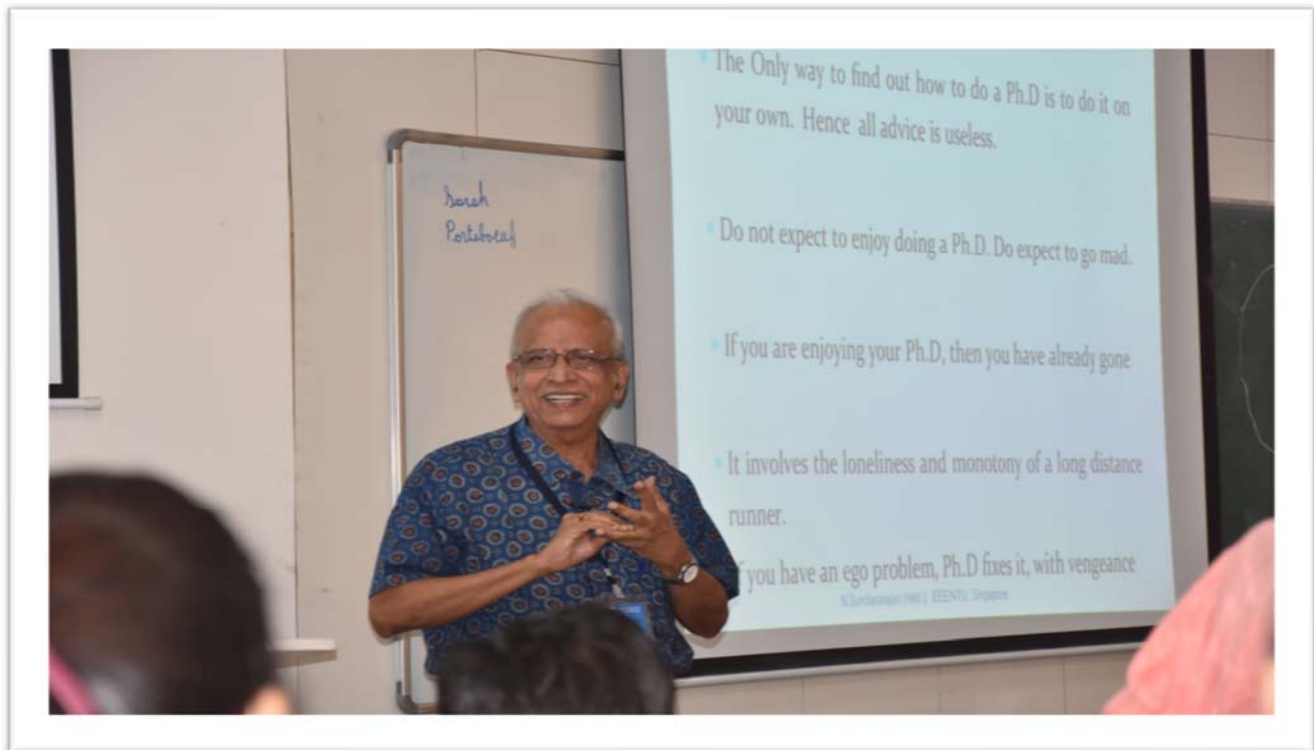


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Group Photo of Participants



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