



**PES University (PESU)**

**Two Days Workshop  
On  
How to Approach Engineering Research  
4 & 5, January 2020  
By  
Prof. Nithiarasu  
Swansea University, UK**



*Organized by*

**PES University  
100 ft Ring Road, BSK III Stage, Bangalore - 560 085 India  
Phone: +91 80 2672 2108 [www.pes.edu](http://www.pes.edu)  
&  
Ranganathan Centre for Information Studies (RCIS)**

## PES University

PES University was established as a State Private University under Karnataka Act No. 16 of 2013 on November 19, 2013, and the first academic session of the University started on August 4, 2014. The University offers Bachelors and Masters Programs in engineering, business management, computer applications, architecture, design and law. The vision of the University is to create professionally superior and ethically strong global work force. Host to cutting edge technologies and best of the experts from the industry, the university is a benchmark for quality education. The academic community ensures students get an exposure to issues that are state-of-the-art and relevant to their field of study.

## Central Library

Central Library, PES University was established in 1988 with a modest number of books and other documents. Since its inception, the library has steadily developed its collection and presently the library has over 1 lakh documents comprising an impressive and diverse range of information sources like books, journals, conference proceedings, project reports, institutional repositories, previous years examination question papers, electronic resources like E-books, E-journals, CDROMS, Standards, etc.

## Ranganathan Centre for Information Studies

The Ranganathan Centre for Information Studies (RCIS) was established at Chennai (the then Madras) in July 1993, by a group of eminent persons and senior professionals, at the culmination of the year-long birth centenary celebrations of Dr. S. R. Ranganathan, the father of library science and library movement in India.

The founder chairman of RCIS was Late Bharathratna Shri C. Subramanian. The founder trustees included, among others, Prof. M. S. Swaminathan, Prof. M. Anandkrishnan, Prof. A. Neelameghan and Prof. S. Parthasarathy.

## About the Speaker

Perumal Nithiarasu is Professor and Director of Research at College of Engineering, Swansea University, UK. He is also a Deputy Head of College of Engineering and Dean Academic Leadership (Research Impact) at Swansea University, UK. He has served on several University committees including HR Research Working Group as a chair and REF14 impact and appeal committees as a member. He has proposed and implemented a public lecture named after the father of the finite element method, Professor O.C. Zienkiewicz. The Biomedical Engineering research group led by Prof. Nithiarasu currently consists of ten academic staff, more than twenty-five post-docs and research students.

Two days workshop programs will have significant contributions to technical teaching learning and writing in the field of engineering education.

## Workshop sessions

1. Who is an engineer and why research?
2. Difference between science and engineering
3. Do's and don'ts in engineering research
4. Incremental Vs visionary research
5. Comprehensive review of existing research and context
6. Dissemination of research through various media
7. Writing a good journal article
8. Writing funding applications
9. Supervising research students
10. Group work on the topics chosen by the candidates

## Who can participate

Research Scholars, Faculty and PG students from technical universities, affiliated/autonomous institutes of the country.

## Registration

Registration will be on first-come-first served basis. The number of registrations is limited to 50

## Registration Fee

Rs. 500/- for PES University students and faculty

Rs. 750/- for others

Registration Fee may be paid online through Explara.

URL: <https://in.explara.com/e/workshop-on-how-to-approach-engineering-research>

## Venue

PES University, 'B' Block, 3rd Floor Seminar, 100 Feet Ring Road, BSK III Stage, Bengaluru – 560085

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## Patrons

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**Dr. M R Doreswamy**

Ex-MLC, Govt. of Karnataka,  
Founder Chairman - PES Institutions  
Chancellor, PES University, Bengaluru

**Prof. D Jawahar**

CEO, PES Institutions  
Pro-Chancellor, PES University, Bengaluru

## Co-Patrons

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**Dr. K N Balasubramanya Murthy**

Vice-Chancellor, PES University

**Prof. Ajoy Kumar**

COO, PES Institutions

**Dr. V Krishna Murthy**

Registrar, PES University



Registration form

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Organization: \_\_\_\_\_

Contact details: Mobile : \_\_\_\_\_

E-mail: \_\_\_\_\_

Date:

Signature