



St. PETER'S INSTITUTE OF HIGHER EDUCATION & RESEARCH

(Deemed to be University under Section-3 of the UGC Act 1956) NAAC Accredited & ISO9001:2015 Certified

Avadi, Chennai –600 054.



Internal Quality Assurance Cell & Research Forum

Two Day Research Methodology Workshop

On

Cognitive Framework to Edifice Sustainable Research Culture (WCFESRC)

28-29, January 2020 at 9.30 a.m.

The Inaugural function of the Two Day Research Methodology Workshop on Cognitive Framework to Edifice Sustainable Research Culture (WCFESRC) was held on 28th January 2020 around 9.30 a.m.

Dr.S.Siva Subramanian ,Former Vice Chancellor of Bharathiar University and Noorul Islam University and Dr.K.Baskaran ,Former Vice Chancellor,Manonmaniam Sundaranar University Inaugurated the Workshop by lighting the KuthuVilakku.

Dr.P.Dananjayan,Vice Chancellor ,SPIHER,

Dr.D.S.RamachandraMurthy,Director Research & Development

Dr.S.Gunasekaran ,Dean, Research& Development,

Dr.K.V.Narayanan,Dean Engineering and

Maj.Dr.M.Venkataramanan

graced the occasion and felicitated the eminent guests. Dr.R.Rani Hema Malini, IQAC coordinator and Professor and Head, Department of EEE welcomed the Gathering. In his Inaugural address the Chief Guest Dr.S.Siva Subramanian, Former Vice Chancellor of Bharathiar University and Noorul Islam University spoke about the Quality of Research in India

and the need for improvement in Research. Dr. Baskaran, Former Vice Chancellor, Manonmaniam Sundaranar University in his Keynote address elaborated the opportunities and challenges in Research and advised the scholars to be ethical. He spoke about the importance of research and career opportunities which would result in a Transformational process in research culture. The Proceedings were released by the Guests and University authorities. Dr. Uma Raman, Professor and Head, Department of Management Studies proposed the vote of thanks. The Workshop had around 175 participants registered.

Session I

The first session was conducted by Dr. S. Siva Subramanian, Former Vice Chancellor of Bharathiar University and Noorul Islam University on Original, Quality & Impactful Research. He in his talk covered various aspects of Measurable Research, Impactful Research, Innovation and drivers to Innovation and tips to write quality research Papers.

Session II

The session on How to write research Papers & Sources of Funding for R&D by Dr. L. John Kennedy, Associate Professor, Dept. Of Physics, VIT, Chennai threw insights on the basic aspects of writing research paper and getting cited. He also explained the importance of writing papers and getting published in Scopus Indexed Journals and how to identify fake journals.

Day II – 29th January 2020

Session III

The session on Software, Tools & Techniques for Research by Dr. Venkatesan, Adviser, Child Trust Medical Foundation & Professor, Sri Ramachandra University had a wide coverage on the theme. The Resource person provided the participants an in-depth knowledge on the various software available, Tools and Techniques which can be implemented in all areas of research and also the methodology to check Plagiarism.

Session IV

The session on Research Approach for Global Reach conducted by Dr. S. Gunasekaran, Dean R&D, SPIHER threw ideas on how to be an effective researcher and how systematically researchers can collect data and use it for their study. He also covered the success stories of famous researchers and calculation of H-Index of the individual, organization and Nation. He also correlated Research Progress to the NAAC Accreditation and how it's useful for the faculty and the Institution.

Session V

The session on IPR & Patent Drafting by Dr. Chandra Mohan, Professor, Dept. of Mechanical Engineering, SPIHER gave the participants clear and concrete understanding about Intellectual Property Rights and how to

patent their innovation. He detailed on the various modalities of drafting Patent, procedures and contact agencies and the process through which a patent can be obtained.

Session VI

Research for Prosperity, the talk by Dr.D.S.Ramachandra Murthy, Director, R& D, SPIHER, stressed on the lighter side of how much joyful a researcher can be while doing research. The Session covered various aspects of doing Projects, how to obtain grants, institution across the country funding and the procedure to apply for funded projects.

Session VII

The final session on How to publish papers in Scopus Indexed Journals and obtaining Projects was explained with examples in a very simple and clear method by Dr.Vasantha Srinivasan, Professor and Head, BioTechnology, SPIHER. The session helped the research scholars understand the need for applying projects, its benefits and usability.

Valedictory Function

The Valedictory session was graced by the Registrar, Dr.L.Mahesh Kumar who highlighted the need for quality research and continuous research. He emphasized to the scholars that the inputs drawn from the two day programme to be wisely adopted in their study. Certificates were distributed to the participants. A book on Emerging trends in Commerce,

Economics and Management (ISBN Series) which was edited by Maj.Dr.M.Venkataramanan, Dean(A, S& MS) and Dr.C.Vijai, Asst.Professor in Commerce was released by Dr.S.Gunasekaran, Dean, Research & Development and distributed to few authors.