



## Nurturing Resilient Researcher-Pro Mindset in Self

“Research and Surge OR Rust and Lurch” – Dr. Deepak Waikar

### Rationale:

Are you looking for higher level of **acceptance** and **traction** for research papers, Masters/Ph.D. thesis, and/or project proposals in this ruthless cut-throat competitive environment?

Are you keen to **restart your research journey** in spite of being extremely busy in teaching, assessment, administration, and ever exponentially increasing workload?

Are you interested to establish and/or enhance professional **collaborations** to strengthen your research and setting up of centres of research?

Are you at the crossroads and feeling **trapped in the vicious whirlpool** and looking for coaching, guidance, and mentorship **to come out of it**?

Research is one of the very important parameters in various national (NAAC, NBA, NIRF), international **accreditation** systems. Therefore, Education Regulation Authorities (UGC, AICTE) and management of the colleges, institutes, and universities have made it as one of the key components in **the faculty appraisal** system.

The **National Education Policy 2020** has recognised the value of the **scholarly research** work and accorded prime status in formulating policies for the higher education system.

The **IUCEE** India Foundation and the **EduEnergy**, Singapore have designed a **special** Programme for this purpose. The participants have given a **very high rating of 9.125 out of 10** for the programme.

### Programme Objectives:

At the end of the specially designed “Nurturing Resilient Researcher-pro Mindset in Self” Programme participants should have:

- **Resolved** Basic versus Applied Research **Dilemma/Conflict**.
- **Systematically Explored** Depth and Breadth of Research **Domain**.
- **Rediscovered** learnable salient features of a Resilient Researcher-Pro **Mindset**
- **Learned** to **Leverage** on Simulation, Modelling, Technology, and Experience.
- **Strengthened** Independent, Collaborative, and Domain Specific Topical research.
- **Infused** Artistic features in e-Posters and presentation material.
- **Identified** key elements of a typical Research Articles and proposals.

### Who can benefit from the programme?

- Postgraduate students, Recent Graduates, Researchers, Faculty Members, and those interested in nurturing resilient researcher-pro mindset in self for transforming their career.

### Participants View from previous I-PRDP.

<https://youtu.be/4jdmseqGCNY>

About **92% of the respondents** have indicated that they would **recommend** the programme to their colleagues, friends, students, and relatives.

### Mode of Delivery:

Virtual / Online and Canvas LMS

**Duration:** 15 Hours (1.5 hours per week)

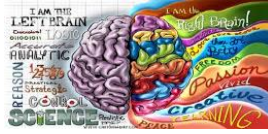
Wednesday, Starting from 16 February 2022

Time: 7.30 pm to 9.00 pm (IST).

### Registration Fee:

Rs. 1,500 plus GST (Taxes) per participant of the IUCEE Consortium Member Colleges.

Rs. 2,500 plus GST (Taxes) per participant for others.



## Outline of the Programme

- **Basic** versus **Applied** Research Dilemma
- Attributes of a Researcher-Pro Mindset
- **Artist's** impression of a Researcher-Pro Mindset
- **Crafting** of Research-Pro **Persona**
- **Identify** Core Research Domain of interest
- Set **Smart** Research Goals and Objectives
- **Design** a professional research project e-poster
- **Draft** an outline of a typical research article
- **Presentation** of e-poster by participants
- Group **Coaching** and **Mentorship**

## Programme Designer & Chief Facilitator:

**Dr. Deepak L. Waikar** (Managing Partner, EduEnergy, Singapore) has been involved in



teaching, research & management for almost three decades. He started his professional career as an Assistant Director at the National Power Engineers Training Institute in India after his post-

graduation from the Institute of Technology, Banaras Hindu University in India. He has authored/co-authored book chapters, e-books, research articles, and policy papers on power, energy, management, and education related topics. He has served on various committees in **professional** bodies such as **Chairman** of the Institute of Electrical & Electronic Engineers (IEEE) Power & Energy Society (PES) Chapter, Singapore. He is a recipient of IEEE-PES **Outstanding Power Engineers' Award** 2003. Dr. Waikar has been associated with **Singapore Certified Energy Manager's** programme for more than a decade. He has also been invited as an external examiner for assessing Master and Doctoral Thesis.

Dr. Waikar has been invited as a member of the International Advisory Committee for Conferences, Seminars, and Symposiums. He has delivered invited presentations on power, energy, education, management & leadership related topics at the international conferences, seminars, and forums in North America, Europe, Australia, New Zealand, and Asia. Dr. Waikar has conducted several student, faculty, and management development programmes on various topics such

as Smart, Clean, and Green Energy, Designing & Managing Innovative Research projects, Strategies for Infusing Blended Learning, Rethinking Teaching and Learning, Problem/Project-based Learning, Design Thinking, Trainopreneurship, and Transforming Higher Education. He has also been offering advisory and consultancy services through EduEnergy, Singapore. He has also been associated with the premier institutions, polytechnics, colleges, and academies in India and Singapore (British and Australian Universities offering courses in Singapore). Since July 2020, he is continuing to offer such programmes through online mode.

Dr. Waikar is a Senior Member of IEEE USA, a Life Member of the Institution of Engineers, India, and a Member of Advisory Committee for IUCEE with **Ph.D.** from the National University of **Singapore**, **M.S.** from the University of Saskatchewan, **Canada**, M.Tech. from the Banaras Hindu University, **India** & PD Advanced Certificate in University Teaching from the University of Newcastle, **Australia**. He obtained PG-DBM from the **Nagpur** University & B.E. from the **Government Engineering College** Aurangabad in **India**, respectively. His interests include **Sustainable Energy Leadership** Development, **Rethinking** Teaching, Learning & Academic **Leadership**, Re-inventing & **Transforming** Education, **Innovative** Project **Design** & Management, Restructuring & Redesigning of Curriculum, and Sustainable Development. (e-mail: [deepak.waikar@iucee.org](mailto:deepak.waikar@iucee.org)).

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<https://youtu.be/4jdmseqGCNY>

### Note:

1. *No part of the International Professional Research Development Programme proposal can be copied or reproduced without explicit permission from Dr. Deepak Waikar and Prof. Krishna Vedula*
2. *Final Programme schedule may vary depending on availability and public holidays.*
3. *Participants are expected to carry out research for their assignments and presentations on regular basis as per the guidelines.*