

## Autonomous Organ of The Institution of Engineers (India)

(An ISO 9001:2008 Certified, AICTE & CEA Recognized Institution)

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M. SUBHA

Faculty & Head I/c Environment Management Division

ESCI/EM 6044/2017-18/Reminder, Date: 05.10.2017

To

The principal
College of technology & engineering,
Udaipur
Rajastan-313001

Dear Sir/Madam,

Continuing Professional Development Programme on

## Formulation of Research & Development Initiatives for Scientists and Technologists

14 – 17 November, 2017

We are pleased to Inform you that, Engineering Staff College of India (ESCI) is organizing a 4-day Continuing Professional Development Programme on "Formulation of Research & Development Initiatives for Scientists and Technologists" from 14 – 17 November, 2017 at ESCI Campus, Gachi Bowli, Hyderabad.

Introduction

Investment in research and development is vital for generating knowledge and for laying the foundation for scientific and technological innovations. Capacity development for Sustainable science and technology is critical for building the foundation for a knowledge-based society, and countries need to establish and maintain an indigenous science and technology workforce that not only consumes other country's technological exports but also creates, acquires, assimilates, utilizes and diffuses science and technology knowledge. Qualified researchers, professionals and technicians are required to manage the expansion of a country's science, technology and innovation capacity.

**Programme Outline** 

- Various Funding Schemes for Scientists under the aegis of DST, DBT, DRDO, ICMR BRNS, CSIR, UGC, NDRF, NSTDEB, ISRO, MNRE, DSIT, MoEF, AICTE, CPRI, Travel Grant etc.
- · Essential Components of Scientific Research
- Selection of Need Based Research Problems
- Formulating Research Grant Proposals and Defunding
- Entrepreneurship and Innovation programmes
- Selection of Ph.D Topics and Research Methodology
- Application of IT tools in Research
- IPR & Patents
- Case Studies through Successful Principal Investigators

Methodology: Methodology includes classroom sessions, group discussions, field visits & case studies

Faculty: Apart from core internal faculty, experienced research scientists & professionals associated with specific schemes of Government of India will be invited as guest faculty.

## Target Group

- · Faculty Members from Universities, Engineering Colleges and Science Institutions.
- Research Scholars and Aspiring Researchers
- Faculty from TEQIP and Non TEQIP Institutions

<u>Course Fee</u>: The course fee is Rs.21,000/- + GST 18% is extra per participant, paid by draft / cheque in favour of "The IE(I) – Engineering Staff College of India" payable at Hyderabad. The course is residential and fee includes lodging and boarding at ESCI Campus.

Certificate: A certificate of participation will be issued on conclusion of the programme.

Thanking you sir,

Yours faithfully.

(M.SUBHA)

Tegip Cell
14.10.2017

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