

ABOUT TEQIP & SPFU, Tamil Nadu

To scale-up and support ongoing efforts of the Government of India to improve quality of Technical Education and enhance existing capacities of the institutions to become dynamic, and-driven, quality conscious, efficient and forward looking, responsive to rapid economic and technological developments occurring at the local, State, National and International levels, Technical Education Quality Improvement Programme was introduced in India by Government of India in the year 2003.

TEQIP-II is a Centrally Sponsored Scheme (CSS) implemented through MHRD and the State Government. All over India, about 190 Engineering Colleges from 23 States including CFIs are participating in TEQIP-II. In Tamil Nadu 9 Engineering Colleges are participating in TEQIP-II. At the State level, the management, coordination, implementation and monitoring of the Project in the TEQIP- II Institutions is carried out by **State Project Facilitation Units (SPFU)**.

Objectives of TEQIP

- Strengthening Institutions to produce high quality engineers for better employability
- Establishing Centers of Excellence for focused applicable research
- Training of faculty for effective Teaching, and Enhancing Institutional and System Management effectiveness.

RESOURCE PERSONS:

	<p>Dr. R. Jayavel is the Director of Centre For Research, Anna University, Chennai. He has over 22 years of experience in Teaching and Research. His areas of research include Synthesis and Characterization of Nano Materials. He holds PhD from Anna University and Master Degree from Madras University</p>
	<p>Dr. K. Ruckmani is the Professor and Director Centre for Excellence in Nanobio Translational Research (Autonomous), Dept of Pharmaceutical Technology, BIT Campus, Anna University Tiruchirappalli. Her areas of interest include Toxicology, Impact of Environmental and societal factors in pulmonary diseases. She is the first women from Tamilnadu to be awarded Ph.D. in Pharmacy. She has received research funding to the tune of Rs.9 crores.</p>

	<p>Dr. P. Rajaguru is working as Professor in the Department of Biotechnology Anna University – BIT Campus Tiruchirappalli. His areas of interest are Cancer Biology; Diabetes; Genetic Toxicology. He received Active Researcher Award, Anna University, Chennai (2013) • ICRET Award, UICC, Geneva, Switzerland (1998; 2002)</p>
	<p>Dr. A. Raja, is currently working as Professor in Department of Mechanical Engineering, BIT Campus, Anna University Tiruchirappalli. He has obtained PhD from IISC Bangalore in Welding. He has published more than 150 papers in reputed journals</p>
	<p>Dr. C. Isaac Jeastine is a Professor in Department of English (School of English and other Foreign Languages) in Bharathidasan University, Tiruchirappalli. His areas of interest include Indian Writing in English and English Language Teaching</p>
	<p>Dr. D. Arivudainambi is working as Associate professor, Department of Mathematics, College of Engineering Guindy, Anna University, Chennai. His areas of specialization include Computer Networks, Queuing Theory, Operations Research, Evolutionary Algorithms</p>
	<p>Dr. R. Jeyapaul is working as Associate Professor in Department of Production Engineering, National Institute of Technology, Tiruchirappalli. His Research Domain comprises of Taguchi Method, Design of Experiments, Industrial Engineering, Optimization Techniques, Quality Engineering</p>
	<p>Dr. T. Ramesh, is working as Assistant Professor in Department of Mechanical Engineering, National Institute of Technology, Tiruchirappalli. His areas of interest are Engineering Design, Finite Element Methods, MEMS and Micro Devices, Biomaterials Powder Metallurgy.</p>



**TEQIP – II, SPFU Tamil Nadu
sponsored
Faculty Development Program**

on

**Research Methodology
(FDPRM'17)**

**TEQIP II and Non TEQIP II
sponsored Institution**

30 – 31 March, 2017



Organized by

**Department of Mechanical Engineering
University College of Engineering
Bharathidasan Institute of Technology**

(BIT) Campus, Anna University

Tiruchirappalli

Tiruchirappalli – 620 024

Phone: 0431 – 2407929

www.aubit.edu.in

ABOUT THE INSTITUTION

Bharathidasan Institute of Technology (BIT) has been established as a Technical Institute under Anna University, Chennai by the Government of Tamil Nadu and recently sponsored with Technical Education Quality Improvement Programme (TEQIP) grant. It offers a variety of UG, PG and research programmes with an approximate of 3000 students in the campus. The Institution works towards developing partnerships with industries and academic institutes to provide quality education and opportunities for entrepreneurial development. The main objective of the institute is to generate a horde of highly creative professionals, who can contribute not only to the Human Resource Development and also to Nation building exercise. BIT has carved a niche for itself in providing technical education in the disciplines that are rare of their kind in our country with a high level of competence since 1999.

ABOUT THE PROGRAMME

This faculty development program is designed to address the methods of carrying out research work in the field of engineering. The major course topics include

- Applied and Basic research
- Research gap and Problem identification
- Data Collection and Analysis
- Statistical Analysis
- Design of Experiments
- Modelling and Simulation
- Art of writing research paper
- Proposal writing for research funding

ELIGIBILITY:

Faculty members and research scholars from AICTE approved TEQIP II and Non TEQIP II sponsored Engineering Institutions can apply.

SELECTION:

Only limited 40 participants

Selection is on the first come first serve basis

ORGANISING COMMITTEE

CONVENER



Dr. T. SENTHILKUMAR DEAN

BIT Campus, Anna University, Tiruchirappalli.

Dr.T.Senthilkumar is a recipient of Acitve Researcher award for research contributions in the field of Mechanical Engineering by Anna University Chennai and APP Appreciation Award for the outstanding efforts for APP 5th Annual Convention. He had published more than 323 papers in reputed journals. He received R&D and Consultancy projects from CSIR and DRDO.

COORDINATORS

Dr.P. Gopal

Dr.M. Chandrasekar

Dr. B. Kumaragurubaran

Assistant Professor/ Mechanical Engineering
BIT Campus, Anna University, Trichy.

Registration Fee:

No Registration fee is collected as the program is fully sponsored by TEQIP II and SPFU Tamilnadu

IMPORTANT DATES:

Last date for receipt of filled application: **28.03.2017**

Selection notification through E-mail : **29.03.2017**

The duly filled application forms should be sent to:

The Coordinator – FDPRM'17
Department of Mechanical Engineering
University College of Engineering
(BIT) Campus, Anna University
Tiruchirappalli – 620 024
0431-2407929

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Name

Designation

Organization :

Teqip / Non – Teqip

Gender : Male / Female.....

Community: OC/BC/MBC/SC/ST.....

Address

.....

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Phone :.....Mobile :

Email.....

The above details are true to the best of my knowledge and I would like to participate in the workshop as a delegate.

Date:

Place:

Signature of the Participant