Training Programs for Faculty, Staff & Students

Accreditation by NBA/NAAC

EQUATE

Management Capacity Development Training for Support Staff
- Commitment, Ownership and Motivation
- Interpersonal Relations and Group Dynamics
- Ethics and Significance of Team Work

Orientation Program For Newly Recruited Faculty
- Understanding your institution
- Defining Academic Excellence
- Role of Engineering Institutions in preparing engineers for Tomorrow
- Roles and Responsibilities of Faculty in 21st Century
- Attributes of engineering graduates - International Perception
- Effective Teaching and Importance of ICT Tools for students Centric Learning Resources - Creating self starters and life long learners

Gender Sensitivity Training For
- Faculty, Administrators and Students

Enhancing Students Employability
- Communication Skills and Personality Development Programs
- Management Skills, Leadership and working in teams
- Study Tours to NASA and industries in USA & Germany
- Content Up-gradation Training
- Student learning Styles

Exposure to Best Practices through Foreign Study Tours
- Faculty
- Senior Adminstrator

Dr Rajni Bhatnagar
Vice President
Ph.D, Iowa State University, USA
Former Project Coordinator (Academic), NPIU
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EQUATE
Effective Quality
Upgradation Assistance
For Technical Education

10 Years of Excellence

OUR MISSION
To assist Higher and Technical Education institutions become nationally and internationally recognized quality-yeilding centers of excellence at par with thebest institutions in the world and produce technical manpower of world class caliber.

Dr R N Mathur
Founder President
Ph.D, IIT, Delhi
Former Central Project Advisor,
NPIU TEQIP & Other
World Bank Projects

QUALITY IS OUR PASSION

E✦ EQUATE ™

About EQUATE

EQUATE strives to assist Technical Institutions become Nationally and Internationally recognized. Quality yielding centers of excellence at par with best institutions in the world and produce technically skilled manpower of world class caliber. More than 170 Assignments / Project successfully completed in 130 institutions including TEQIP II institutions and NITs / CFIs Pan India.

Major Milestones

Guided more than 33 institutions obtain Accreditation By NBA / NAAC

Training Program Conducted & Number of Institutions Served

- Basic Pedagogy Training — 35 institutions
- Advance Pedagogy Training — 13 institutions
- Induction Training Programs — 05 institutions
- Research Methodology & IPR issues — 06 institutions

Management Capacity Development Training

- Middle Level Faculty — 13 institutions
- Senior Administrators (Deans & HOD) — 13 institutions
- Support Staff — 05 institutions

Guidance in IDP and Preparation of Strategic Management Plan 14 institutions

Preparation of DPRs for Government of Nagaland 5 Polytechnics & 3 Universities (Haryana & Gujrat)

Target Beneficiaries

(Government / Government Aided, Private Technical Institutions Across India)

- Low Income States
- North Eastern States
- Hill States & UT of Andaman & Nicobar Islands
- Affiliating Technical Universities
- Constituent Institutions of Universities
- Deemed to be universities
- Centrally Funded Institutions in Special Category States.
- Engineering Faculty / Departments
- Selected Institutions in TEQIP I/TEQIP II
- Private Self Engaging Institutions

★ Our Services ★

Assistance / Guidance in :

- Preparation of IDPs for participating in world Bank Assisted Project TEQIP III
- Preparation of Strategic Plan
- Setting up mechanisms for monitoring and evaluation aligned to pre-set targets through key indicators, continuos improvement, responsibility & accountability, corrective action and sustainability as defined in the IDPs
- Accreditation by NBA / NAAC
- Setting up Mechanism for Faculty Appraisal and Feedback System
- Procurement of Goods as per World Bank norms
- Full Support in filing and Obtaining Patents and Copyright
- Developing Plan for MIS for Institutional Data
- Developing Curriculum & Credit Based System
- Deploying Best Governance Practices
- Conducting Academic Audit.

Improvement in Teaching Learning

Pedagogy Training - Basic

- Objective & Outcome Based Education System - Transforming Engineering Education to March Global Needs
- Enhancing Engineering Teacher Effectiveness - Quality Enhancing Mechanism
- Strategies for Students-centeric learning
- Planing and Delivering Effective Workshops & Seminars
- Communication Skills for Effective Teaching Learning
- Meeting the needs of students of Digital Generation -Use of Social Media and ICT Tools Ethics in Engineering
- Connecting Basic Math and Science with Engineering Design
- Learning and Thinking Styles

Pedagogy Training - Advance

- Engineering Research Methodology and Developing wining Proposals
- IPR & Ethical Issues in Engineering
- Developing Effective Proposals, Mapped to Program Outcomes
- Setting Up Question Papers to Meet Course Outcomes and Program Outcomes
- Developing Mechanisms for Continuous Assessment and Corrective actions
- Developing Rubrics

Management Capacity Development Training for Faculty, Senior Administrator and Staff

Broad Areas For Middle Level Faculty

- Autonomy and accountability measures
- Participatory Governance through delegation
- Interpersonal Relations and Personal Effectiveness
- Group Dynamics in an institution and recognizing diversity
- Sound Decision Making
- Time Management
- Networking and management of information in an institution
- Management of change and institutional image building
- Taking the Institute Towards Total Quality Management with KAIZEN

Broad Areas For Senior Administrator

- Making Decision more productive
- Leadership: Roles and Responsibilities of Senior Administrators i.e. Deans and Registrars
- Developing Commitment, Ownership
- Becoming a Facilitator
- Management of Change
- Conflict Management and Negotiations
- Building Innovative Teams
- Motivating intellectual Managers and Qualities of Efficient Leader
- Taking the institute Towards Total Quality Management
- Industry Academic Interface
- Group Dynamics in an Institution