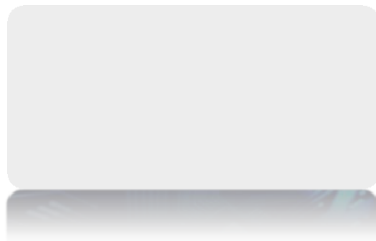


TEQIP III SPONSORED
Faculty Development Programme
Quality Management

June 24 - 29, 2019



Organized by

School of Management Studies



National Institute of Technology Calicut
Kozhikode, Kerala - 673601

Under TWINNING WITH



Govt. Engineering College Bharatpur
Bharatpur, Rajasthan -321303

About the Department

School of Management Studies (SOMS), National Institute of Technology Calicut embarked its journey in 2009 as an effort to intertwine technical skills and managerial proficiency. Since its inception, the school has strived to make knowledge its culture and excellence its tradition. SOMS offers a two year residential MBA programme in five core areas of management. The programme is semester based, in tandem with academic pattern followed by NITC both in syllabus and in pedagogy of industrial exposure. The MBA programme the school offers is at par with the educational standards set by leading B-schools in the country. While the students are subjected to an intensive academic regime they are encouraged in their co-curricular endeavours. The education imparted, is designed to satisfy the needs of the corporate world without discounting the importance of entrepreneurship. In addition to the above, there are a number of students pursuing research at the School in various areas of Management.

About NIT Calicut

National Institute of Technology Calicut (NITC), is fully centrally funded by MHRD and is governed by the NIT Act 2007. Institute has ten departments, three schools and nine research centers. It offers ten UG, and thirty PG programmes along with the Ph.D programme in various fields of Science, Technology and Engineering. Faculties in the various Departments have active collaborations with universities and elite institutions within and outside India for research and have active consultancy for industries.

About GEC, Bharatpur

Government Engineering College (GEC) Bharatpur is an autonomous institute under Bharatpur Society, Rajasthan, India. GECB was established in the year 2007. The college has six departments namely Mechanical Engineering, Civil Engineering, Electronics & Communication Engineering, Electrical Engineering, Computer Science & IT and Applied Science & Humanities.

About TEQIP III

Technical Education Quality Improvement Programme (TEQIP) was launched in December, 2002 by the Ministry of Human Resource Development, India with the World Bank assistance. The programme was conceived and designed as a long term project to be implemented in 10-12 years in 3 phases to support excellence and transformation in Technical Education in the country Third phase of the programme namely TEQIP III was started in the year 2017 and will be ending in 2020. The main objective of TEQIP III is to improve the quality of Engineering Education in existing government institutions in the educationally backward states and also arrange for twinning them with other institutions like NITs and a few affiliating technical Universities(ATU).

About Kozhikode

NITC is located about 22 kilometers north-east of Kozhikode City. Kozhikode, also known as Calicut, is known as the city of spices. Kozhikode is a major knowledge hub of Kerala and is the hometown of institutions of national importance including NITC, IIMK, DOEACC, CWRDM etc. Calicut is connected by direct trains/road/air to all major cities in India. Kozhikode beach, Kappad beach where Vasco De Gama landed first, Kadalundy bird sanctuary, Tusharagiri Waterfalls. Pazhassiraja Museum, Tali Temple and Kuttichira Masjid are some of the local attractions.

Preamble

Quality as a management process requires planning, implementing and control the production process or the service delivery. Quality is required to be included in the planning stage. This is emphasised through quality function deployment, Failure mode effect analysis, and six sigma principles. Online and offline quality control methods are useful for quality planning and quality control measures. Economical design of the control

charts aid in planning the quality charts. The global economy is moving towards providing of services. Hence it is imperative to understand how quality management is embedded in the process of delivering the services. This faculty development program intends to deliver on all these aspects objectively. Finally, the FDP provides a glimpse of the current research directions in the quality management area and future areas of research are identified.

Course Contents

The programme will cover the following topics:

- Introduction to Quality Management
- Basic Probability distributions
- Design of quality control charts
- Using Excel for construction of quality control charts
- Design of Experiments, and ANOVA
- Six Sigma and Lean Six Sigma
- Quality management in services
- Tools and techniques for deploying quality in products and services

Resource Persons

All the sessions will be handled by faculty of NITC, invited experts from IIMs and professionals from Industries.

Eligibility

Faculty members from various AICTE approved Engineering Colleges/Institutions can apply.

Working professionals and practicing engineers from various research organizations and industries, and Research scholars can also apply.

Five faculty members selected (on first come first served basis) from the total applicants will be exempted from registration fee and food and accommodation charges.

Registration Fee

From TEQIP institutions:

Faculty: Rs 5000/+GST, Technical staff & Scholars: Rs 3000/+GST- Students Rs 2000/+GST

From Non-TEQIP institutions:

Faculty: Rs 3000/+GST, Technical staff & Scholars : Rs 1000/+GST- Students Rs.500/+GST

From Industries/R & D/other organizations etc

Rs 8000/+GST

This includes only registration materials. Boarding and Lodging will be extra.

Boarding & Lodging

Boarding & Lodging will be provided for participants either in the Institute Guest House or International Hostel on chargeable basis, based on their request.

Charges: International hostel Rs. 450/Room

Ladies hostel Rs. 250/Room

Boys hostel Rs. 250/Room

Guest house Rs. 350/Room

For registration mail the scanned copy of the endorsement form.

Payment (if required) needs to be done only after confirmation of your selection.

The registration fee has to be paid only through online transfer. The bank details are given below for online transfer.

Acc.Name: National Institute of Technology Calicut,
Account No: 37618269594; **Branch:** SBI NIT Calicut,
IFSC code: SBIN0002207

Travel Expenses

- No TA/DA will be paid for any participant. Parent Institutions are expected to provide the support.

Important Dates

Last date of registration: 19 June 2019

Intimation of selection: on/before 21 June 2019.

Endorsement of the Head of the Institution/Department

Certified that Mr./ Ms./ Dr.
.....is
an employee of this institution and is hereby
sponsored for the training programme on **Quality
Management** at NIT Calicut during 24th-29th June
2019. He/she will be permitted to attend the course, if
selected.

Place:

Date:

Name & Signature of the
Sponsoring Authority
(*seal of the institution*)

Coordinator

Dr. T. Radha Ramanan

School of Management Studies

National Institute of Technology Calicut
NIT Campus P.O. - 673601, Kozhikode,

Contact: Ph: 7049000274

Email: radha_ramanan@nitc.ac.in

Co-Coordinator

Dr. Rahul Srivastava

Department of Mechanical Engineering

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