

Sponsorship Certificate

Certified that Mr./Mrs.
is an employee of our institution and is hereby sponsored
for the TEQIP-II sponsored Faculty Development
Programme on 'Embedded System and Machine
Learning for Engineering Applications' at TKM College
of Engineering, Kollam - 5.

Mr/Mrs/Dr.....

.....
will be permitted to attend the full programme if selected.

Name and Signature of
the Head of the Institution

College Seal

Place:.....

Date:.....

How to apply

Please fill the google form before the last date.

Link: <https://forms.gle/MZxdtfcKYhEdLGuY9>

Application forms in the prescribed format duly filled
up in all respects, along with the sponsorship
certificate from the head of the institution should be
submitted at the time of registration

Who can apply

Faculty from Govt / Aided / Self-financing
Engineering Colleges. There is no course fee.

*No TA/DA/accommodation will be provided for the
participants.*

Important Dates

Last date for submission of application form: **25th
February, 2023**

Intimation of selection: **26th February, 2023** through
e-mail

Coordinators

Dr. Mohammed Mansoor O, Prof. Thasneem A,
Asst. Professor, Dept. of EEE, TKMCE Kollam

Dr. Sheik Mohammed S, Asst. Professor,
Faculty of Engineering Universiti Teknologi Brunei,
Brunei Darussalam.

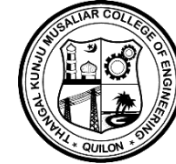
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Address for Communication

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FDP on Embedded System and Machine Learning for
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**T. K. M. COLLEGE OF ENGINEERING
KOLLAM, KERALA - 691 005
ESTD. 1958 Govt.Aided Autonomous Institution**



TEQIP -II Sponsored
Faculty Development Programme

on

**“Embedded System and Machine
Learning for Engineering
Applications”**

in association with
Universiti Teknologi Brunei (UTB), Brunei
Darussalam

February 27 to March 04, 2023
Organized by

**Department of Electrical & Electronics
Engineering**

**T.K.M. College of Engineering,
Kollam, Kerala- 691 005.**



The major objectives of TEQIP project are

- Strengthening Institutions to produce high quality engineers for better employability.
- Scaling-up postgraduate education and demand-driven Research & Development and Innovation
- Establishing Centre of Excellence for focused applicable research
- Training of faculty for effective Teaching, and
- Enhancing Institutional and System Management Effectiveness.

About the College and the Department

T K M College of Engineering, the first Government-aided Engineering college in Kerala accredited by NAAC with an ‘A’ grade and all UG Programmes accredited by NBA. The college is the first and foremost institution for technical education, run by the T K M College Trust, headed by Janab Shahal Hassan Musaliar. It is now a renowned technical institution in India. The autonomous college is affiliated with the APJ Abdul Kalam Technological University and is approved by the All India Council for Technical Education (AICTE), New Delhi. The Department of Electrical and Electronics Engineering, TKMCE, Kollam, was started in 1958, and right from the beginning, the department has been rated very high for its performance in academic circles. It offers two Under-Graduate programmes (B. Tech in Electrical and Electronics Engineering and B. Tech in Electrical and Computer Engineering) in aided stream and two Post-Graduate Programmes (M.Tech) in self-financing stream. The department is accredited by NBA upto June 2025.

About Universiti Teknologi Brunei (UTB)

Universiti Teknologi Brunei (UTB) is an Engineering and Technology University in Brunei Darussalam that specialises in the niche areas of Engineering, Business, Computing, Applied Sciences & Mathematics, and Design. UTB is the only local university to receive a five-star ranking from the QS Stars rating. In the 2019 edition of QS Asia University Rankings, UTB is ranked at 181, the top 36 per cent among over 500 institutions across the continent. In the 2020 edition, UTB managed to climb 44 places and is ranked at 137, making UTB among the top 150 universities in Asia.

About the Course

The objective of this Faculty Development Programme is to enhance the knowledge of the faculty for the course “Embedded System and Machine Learning for Engineering Applications”. It also aims to encourage Faculty and researchers to apply embedded programming and various machine learning tools to solve real life engineering Problems. The sessions are handled by experts from Universiti Teknologi Brunei (UTB), NITs, Industry and TKMCE faculty.

Course Topics

- Introduction to Embedded System
- Introduction to Machine Learning,
- Data Driven Modelling,
- Applications of Embedded System and Machine learning in Various Engineering fields such as Power converters, controllers, Load Forecasting etc.
- Automations in Engineering
- Programming practices
- Demo sessions from Industry Inqbe Innovations Pvt Ltd and from External experts

**TEQIP II Sponsored Faculty Development Program
On Embedded System and Machine Learning for
Engineering Applications
(Hybrid Mode)**

February 27 to March 04, 2023

Registration Form

1. Name:.....
(In block letters)
2. Age:..... Sex.: Male/Female
3. Designation:.....
4. Name of the Institution/Organization:.....
.....
5. Address for communication:.....
.....
6. Contact No:.....
7. Email:.....
8. Experience:.....
9. Mode (Online / offline):.....

Certificate

Certified that the information furnished above is True to the best of my knowledge and belief. I agree to abide by the rules and regulations governing the conduct of the programme.

Place: _____
Date : _____ Signature of the Applicant