

About TKMCE

Reflecting a commendable legacy of more than 6 decades, TKM College of Engineering, situated in the City of Kollam; is the first Government- aided engineering college in Kerala.

The college is the first and foremost institution for technical education, run by the TKM College Trust, headed by Janab Shahal Hassan Musaliar.



Contact Us

Co ordinator

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INTERNSHIP ON

**OPTICAL COMMUNICATION
DESIGN WITH OPTISYSTEM: FROM
FUNDAMENTALS TO ADVANCED
APPLICATIONS**

Starts on 05 June 2024

**INTERNSHIP @ TKMCE IN
ASSOCIATION WITH OPTIWAVE &
HR UNIVERSAL SYSTEMS INC.**

About HR Universal Systems

HR Universal systems is a solution provider in quite diversified area of operation such as process & control instrumentation, scientific & statistical solutions for electronic and optical communication, circuit and component designing to Engineering and R&D Organizations.

<https://www.hrunisys.com/>

Benefits of Attending the course

- Certification by Optiwave and HRU
- Guidance for Mini project/Main Project of PG and UG Students.
- Mastering the optiwave tool for PhD Scholars
- Comprehensive guide for PhD aspirants in the Communication domain

Target Audience:



RESEARCH SCHOLARS
UG/PG STUDENTS

Registration

- Selection is on “first come first serve” basis. Selection will be intimated through mail and selected participants should confirm their participation.
- Last date for registration : **May 15, 2024**
- **Course Fee: Rs. 8000/-**
- **Registration link**
<https://forms.gle/iiCR7X4B4ufHuisAA>

Account details

Account No.: **67026106206**
Account Name: **ECE Association**
Department of Electronics and
Communications
Bank: **SBI, Kilikollur**
IFSC Code: **SBIN0070397**
Gpay: **8593 937 413**

Areas Covered

This course aims to provide participants with a solid understanding of Optisystem and its component library, as well as the fundamentals and advanced concepts in optical communication system design. Major areas covered are:

- Introduction to OptiSystem and Component Library Exploration
- Designing Optical Communication Systems
- Free Space Optics (FSO) and Optical Wireless Communication (OWC) Link
- Advanced Link Performance Analysis
- Advanced Topics in Optical Communication

Address:

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Karicode
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