



# Dr. ABOOBACKER KADENGAL

P R O F E S S O R

## ADDRESS

### OFFICE

Department of Mechanical  
Engineering  
LBS College of Engineering  
Muliyar Post  
Kasaragod - 671542

### RESIDENCE

KSHB COLONY, INDIRA NAGAR,  
CHENGALA POST, KASARAGOD

## CONTACT

PHONE:

WEBSITE:

EMAIL:

kadengal@gmail.com

## EDUCATION

---

### **IIT BOMBAY**

2013

Ph.D. IN MECHANICAL ENGINEERING

### **IIT MADRAS**

1986-1988

M TECH IN MECHANICAL ENGINEERING (THERMAL TURBOMACHINES)

### **REC CALICUT**

1981-1986

B TECH IN MECHANICAL ENGINEERING

## TEACHING EXPERIENCE

---

### **L B S COLLEGE OF ENGINEERING**

OCTOBER 1994 to till date

## RESEARCH INTERESTS

---

Fluid dynamics and heat transfer, Computational multiphase flow,  
engineering Design and analysis etc.

## **Membership in Professional Bodies**

Life member Institution of engineers India, ISTE

## **Administrative Works**

- Dean (PG ),
- HoD(ME)
- Principal (In-charge)
- Warden
- Member of board of studies in Engineering (PG)

## **Subjects Taught**

**UG:** Computational Fluid Dynamics, Finite Element Methods, Computer Aided Design and Analysis, Advanced Fluid Dynamics, Heat transfer, Design of Machine Elements, Advanced Mechanics of Solids, Mechatronics, Engineering Mechanics etc.

## **FDP/STTP Attended**

- Conducted a training program on 'Mathematical Modelling as a Tool for Analysis of Mechanical Systems' at Govt. Engineering College, Kannur 2013.
- Computer Applications in Design and Manufacture, 2 weeks AICTE/ISTE at REC Calicut, 1997.
- Computational Fluid Dynamics, 2weeks AICTE/ISTE at College of Engineering, Trivandrum, 1997.
- Reliability, Availability and Maintainability, 2 weeks SERC,DST at IIT, Kharagpur, 1998.
- Product Design, 1 weeks, QIP/AICTE at IISC, Bangalore, 1998
- Workshop of Procurement of Goods and Equipmmts, 2 days by NPIU/TEQIP, 2004
- System management capacity Development, 1 week by Educational Resources Centre, New Delhi in 2005.
- Chaired one session of National Conference on Recent Advances in Mechanical Engineering at PA College of gineering, 2005.
- Participated in National Seminar on Mechatronics at KREC, Surathkal in 1997.
- Participated in the Seminar on ' Recent advances in pumps and hydraulic systems' at College of Engineering, Thalassery in 2013.
- Participated in the International Workshop on advances in Heat Pipe Technology at Govt. Engineering College, Kannur in 2012.
- Attended the training on 'Design, Realisation and Testing of Advanced Composites and Sandwich structures at SCT College of Engineering, Trivandrum in 2014.