

ILAHIA COLLEGE OF ENGINEERING AND TECHNOLOGY

LAJU KOTTALIL (Ph.D)

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Qualifications

Qualifications	Course	Institution	University	CompletionDate / Status
Ph.D	Ocean Engineering	IIT Madras, Chennai	IIT Madras, Chennai	27 Jul 2007
Post-Graduation	M.E	Coimbatore Institute of Technology	Bharathiar University, Coimbatore	29 Apr 1990
Graduation	B.Tech	M A College of Engineering, Kothamangalam	Kerala University	28 Mar 1988

Professional Experience

Duration	Exprience	Status	Organization	Department	Designation	Keyare
01 Nov 2021-12 Apr 2022	00 Years, 5 Months, 11 Days	Currently Associated	current	Civil Engineering	Professor & HOD	Teachi
05 Oct 1989-31 May 2021	31 Years, 7 Months, 26 Days	Previously Working	M A College of Engineering	Civil Engineering	Lecturer/Asst.Prof/Assoc.Prof/Professor	Teachi

AcademicsTeaching

- Publication Type: ResearchPublications
- Title: Studies on Pile Supported Skirt Breakwater
- Indexed In:
- Event Status: International
- Main Author: Laju Kottalil

- Co-Author: Sundar,V. and Sundaravadivelu, R
 - Journal Name:
 - Date: 2005-11-27
 - UGCapproval: Not Approved
 - ISSN No:
 - Volume:
 - Issue:
 - Page Number:
 - Year:
 - Details:
- Publication Type: ResearchPublications
 - Title: Studies On Pile Supported Double Skirt Breakwater Models
 - Indexed In:
 - Event Status: International
 - Main Author: Laju,K
 - Co-Author: Sundar,V. and Sundaravadivelu, R
 - Journal Name: The Journal of Ocean Technology
 - Date: 0000-00-00
 - UGCapproval: Not Approved
 - ISSN No:
 - Volume: 2
 - Issue: 1
 - Page Number:
 - Year: 2007
 - Details:
- Publication Type: ResearchPublications
 - Title: Wave Attenuation Characteristics of Chambered Breakwater
 - Indexed In:
 - Event Status: National
 - Main Author: R. Balaji,
 - Co-Author: K.Laju,V.Sundar,R.Sundaravadivelu
 - Journal Name: ISH Journal of Hydraulic Engineering
 - Date: 0000-00-00
 - UGCapproval: Not Approved
 - ISSN No:
 - Volume: 15
 - Issue: 2
 - Page Number:
 - Year: 2009
 - Details:
- Publication Type: ResearchPublications
 - Title: Hydrodynamic characteristics of pile supported skirt breakwater models
 - Indexed In: Scopus
 - Event Status: International
 - Main Author: Laju,K.
 - Co-Author: Sundar,V. and Sundaravadivelu, R
 - Journal Name: Applied Ocean Research
 - Date: 0000-00-00

- UGCapproval: Approved
 - ISSN No:
 - Volume: 33
 - Issue: 1
 - Page Number:
 - Year: 2011
 - Details: .
-
- Publication Type: ResearchPublications
 - Title: Feasibility of ARECA Reinforced Concrete
 - Indexed In:
 - Event Status: International
 - Main Author: Lovely K.M
 - Co-Author: Jithesh K, Laju Kottalil, Jaleen George
 - Journal Name: International Journal of Innovative Research in Science & Engineering
 - Date: 0000-00-00
 - UGCapproval: Not Approved
 - ISSN No:
 - Volume: 2
 - Issue: 2
 - Page Number:
 - Year: 2014
 - Details:
-
- Publication Type: ResearchPublications
 - Title: Performance Evaluation of Pala - Ettumanoor Road SH-32
 - Indexed In:
 - Event Status: International
 - Main Author: Mini M.I,
 - Co-Author: Rema Devi M, Laju Kottalil and Basil Eldhose
 - Journal Name: Transactions on Engineering and Sciences
 - Date: 0000-00-00
 - UGCapproval: Not Approved
 - ISSN No:
 - Volume: 2
 - Issue: 2
 - Page Number:
 - Year: 2014
 - Details:
-
- Publication Type: ResearchPublications
 - Title: Effect of shear wall location in buildings subjected to seismic loads
 - Indexed In:
 - Event Status: International
 - Main Author: Lakshmi K.O.
 - Co-Author: Prof. Jayasree Ramanujan, Mrs. Bindu Sunil, Dr. Laju Kottalil, Prof. Mercy Joseph Poweth
 - Journal Name: IOSI Journal of Engineering and Computer science
 - Date: 0000-00-00
 - UGCapproval: Not Approved
 - ISSN No:
 - Volume: 1

- Issue: 1
- Page Number:
- Year: 2014
- Details:
- Publication Type: ResearchPublications
- Title: Design Of Composite Gas Bottle With Elastomeric Layer
- Indexed In:
- Event Status: International
- Main Author: Lekshmy D
- Co-Author: Renjith S. and Laju Kottalil
- Journal Name: International Journal of Civil Engineering and Technology
- Date: 0000-00-00
- UGCapproval: Not Approved
- ISSN No:
- Volume: 5
- Issue: 10
- Page Number:
- Year: 2014
- Details:
- Publication Type: ResearchPublications
- Title: Genetic Algorithm based Design of a Reinforced Concrete Continuous Beam
- Indexed In:
- Event Status: International
- Main Author: Don Mathew Alex
- Co-Author: Laju Kottalil
- Journal Name: International Journal of Engineering Research & Technology
- Date: 0000-00-00
- UGCapproval: Not Approved
- ISSN No:
- Volume: 4
- Issue: 9
- Page Number:
- Year: 2015
- Details:
- Publication Type: ResearchPublications
- Title: Genetic Algorithm Based Design Of A Reinforced Concrete Cantilever Beam
- Indexed In:
- Event Status: International
- Main Author: Don Mathew Alex
- Co-Author: Laju Kottalil,
- Journal Name: International Research Journal of Engineering and Technology
- Date: 0000-00-00
- UGCapproval: Not Approved
- ISSN No:
- Volume: 2
- Issue: 7
- Page Number:
- Year: 2015

- Details:
- Publication Type: ResearchPublications
- Title: Genetic Algorithm Based Design of a Simply Supported Reinforced Concrete Beam
- Indexed In:
- Event Status: International
- Main Author: Don Mathew Alex
- Co-Author: Laju Kottalil,
- Journal Name: Journal of Structural Engineering and Management
- Date: 0000-00-00
- UGCapproval: Not Approved
- ISSN No:
- Volume: 2
- Issue: 3
- Page Number:
- Year: 2015
- Details:
- Publication Type: ResearchPublications
- Title: Buckling Analysis Of Thin Shells
- Indexed In:
- Event Status: International
- Main Author: Syamili V
- Co-Author: Laju Kottalil , Fathima S Thaikudiyil
- Journal Name: International Journal of Civil Engineering
- Date: 0000-00-00
- UGCapproval: Not Approved
- ISSN No:
- Volume: 5
- Issue: 1
- Page Number:
- Year: 2016
- Details:
- Publication Type: ResearchPublications
- Title: Behaviour of Rubberised Concrete with Metakaoline in Aggressive Environment
- Indexed In:
- Event Status: National
- Main Author: Greeshma Labees
- Co-Author: Laju Kottalil
- Journal Name:
- Date: 0000-00-00
- UGCapproval: Not Approved
- ISSN No:
- Volume:
- Issue:
- Page Number:
- Year: 2016
- Details:
- Publication Type: ResearchPublications
- Title: Effect of Skew Angle In U-Girder Metro Rail Bridges

- Indexed In:
- Event Status: International
- Main Author: Karthika
- Co-Author: Laju Kottalil
- Journal Name: International Journal of Scientific & Engineering Research
- Date: 0000-00-00
- UGCapproval: Not Approved
- ISSN No: 22295518
- Volume: 7
- Issue: 9
- Page Number:
- Year: 2016
- Details:

- Publication Type: ResearchPublications
- Title: Performance Comparison of Through Arch Bridge at Different Arch Positions
- Indexed In:
- Event Status: International
- Main Author: Alike Koshi
- Co-Author: Laju Kottalil,
- Journal Name: International Journal of Scientific & Engineering Research
- Date: 0000-00-00
- UGCapproval: Not Approved
- ISSN No: 22295518
- Volume: 7
- Issue: 9
- Page Number:
- Year:
- Details:

- Publication Type: ResearchPublications
- Title: Comparative Analysis and Modeling of Bridge Superstructure Using SAP 2000 Software
- Indexed In:
- Event Status: International
- Main Author: Laju Kottalil
- Co-Author: Ashik P M , Farzana O A , Mariam Susan Cherian and Vaishnavi Remanan
- Journal Name: International Journal of Innovative Research in Science, Engineering and Technology
- Date: 0000-00-00
- UGCapproval: Not Approved
- ISSN No:
- Volume: 9
- Issue: 7
- Page Number:
- Year: 2020
- Details:

Seminars/Workshops/Conferences/Presentation/Poster Presentation

Conferences:

- Event Status: National
- Title: Behaviour of Rubberised Concrete with Metakaoline in Aggressive Environment
- Start and End date: 08 Sep 2016 - 08 Sep 2016
- Organizing Body: Muthoot Institute of Technology and Science
- Role: Muthoot Institute of Technology and Science
- Details: National Conference on Advanced Research and Innovations in Civil Engineering (ARICE 2016)

Professional Affiliations

Affiliation:

Details

AMIE

Affiliation:

Details

ICI

Affiliation:

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