

ILAHIA COLLEGE OF ENGINEERING AND TECHNOLOGY

Kiran Jacob (M.Tech ,Computer aided Structural Engineering)

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Qualifications

Qualifications	Course	Institution	University	CompletionDate / Status
Post-Graduation	M.TECH,COMPUTER AIDED STRUCTURAL ENGINEERING	ILAHIA COLLEGE OF ENGINEERING AND TECHNOLOGY	M.G UNIVERSITY	08 Jan 2015
Graduation	B.TECH	ILAHIA COLLEGE OF ENGINEERING AND TECHNOLOGY	M.G UNIVERSITY	29 May 2011

Certification Program

Course	Institution	University	Completion Date
AUTOCAD 2009 LEVEL 1 AND 2	COCHIN CAAD CENTRE,COCHIN	AUTODESK	30 Nov 2009
AUTOCAD 2009 LEVEL 3	COCHIN CAAD CENTRE,COCHIN	AUTODESK	30 Nov 2009

Professional Experience

Duration	Exprience	Status	Organization	Department	Designation	Keyareas	
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Duration	Exprience	Status	Organization	Department	Designation	Keyareas	
01 Jan 2016-13 Apr 2022	06 Years, 3 Months, 12 Days	Currently Associated	ILAHIA COLLEGE OF ENGINEERING AND TECHNOLOGY	CIVIL ENGINEERING	ASSISTANT PROFESSOR	OPEN CHANNEL FLOW AND HYDRAULIC MACHINES,CONSTRUCTIVE ENGINEERING AND MANAGEMENT,MECHANICS OF SOLIDS,ENVIRONMENTAL ENGINEERING,BUILDING TECHNOLOGY AND MANAGEMENT,FINITE ELEMENT ANALYSIS,ADVANCED STRUC	
01 Jun 2014-31 Dec 2015	01 Years, 6 Months, 30 Days	Previously Working	AL AZHAR COLLEGE OF ENGINEERING AND TECHNOLOGY	CIVIL ENGINEERING	ASSISTANT PROFESSOR	STRUCTURAL ANALYSIS,STRENGTH OF MATERIALS AND STRUCTURAL ENGINEERING,BASICS OF CIVIL ENGINEERING,INTRODUCTION TO CIVIL ENGINEERING	
01 Jul 2011-31 Aug 2012	01 Years, 1 Months, 30 Days	Previously Working	PURAVANKARA PROJECTS LTD	BUILDERS	JUNIOR SITE ENGINEER	supervision	

Achievements/Awards

Type	Achievments/Awards	
Achievement	BEST FACULTY AWARD,CIVIL ENGINEERING ,ILAHIA COLLEGE OF ENGINEERING AND TECHNOLOGY YEAR 2017-2018	
Achievement	100 % results in building technology and management, S8 2017 BATCH STUDENTS	
Achievement	100 % result in finite element method,S2 M.tech 2017 batch students	

Type	Achievements/Awards	
Achievement	100% result in advanced structural design,S8 2018 BATCH STUDENTS	
Achievement	100% result in finite element analysis,S8 2018 BATCH STUDENTS	
Achievement	100% result in theory of elasticity,S1 M.tech 2019 batch students	

Research Publications:

- Publication Type: ResearchPublications
- Title: VIBRATIONCONTROL OF MULTISTORY BUILDING WITH TOP STORY AS TUNED MASS DAMPER
- Indexed In: Other
- Event Status: International
- Main Author: ANUPAMA SANAN
- Co-Author: KIRAN JACOB
- Journal Name: IRJET
- Date: 2020-06-01
- UGApproval: Not Approved
- ISSN No: 2395-0056
- Volume: 7
- Issue: 6
- Page Number:
- Year: 2020
- Details:

Research Publications:

- Publication Type: ResearchPublications
- Title: NUMERICAL INVESTIGATION AND STRUCTURAL PERFORMANCE OF HOLLOW FLANGED CORRUGATED WEB TAPERED SLENDER COLUMNS
- Indexed In: Other
- Event Status: International
- Main Author: SHAHANA SHIRIN
- Co-Author: KIRAN JACOB
- Journal Name: IRJET
- Date: 2020-05-01
- UGApproval: Not Approved
- ISSN No: 2395-0072
- Volume: 7
- Issue: 6
- Page Number:
- Year: 2020
- Details:

Research Publications:

- Publication Type: ResearchPublications
- Title: FINITE ELEMENT ANALYSIS ON PARAMETRIC BEHAVIOUR OF HYBRIDISED COLD FORMED STEEL IN MULTI STOREY FRAMES
- Indexed In: Other

- Event Status: International
- Main Author: ALEENA ABDU RAHAMAN
- Co-Author: KIRAN JACOB
- Journal Name: IRJET
- Date: 2019-05-01
- UGCapproval: Not Approved
- ISSN No: 2395-0056
- Volume: 6
- Issue: 5
- Page Number:
- Year: 2019
- Details:

Research Publications:

- Publication Type: ResearchPublications
- Title: IMPACT RESISTANCES OF HYBRID STEEL TRUSS BEAMS
- Indexed In: Other
- Event Status: International
- Main Author: RASHIDHA P K
- Co-Author: KIRAN JACOB
- Journal Name: IRJET
- Date: 2019-05-01
- UGCapproval: Not Approved
- ISSN No: 2395-0056
- Volume: 6
- Issue: 5
- Page Number:
- Year: 2019
- Details:

Research Publications:

- Publication Type: ResearchPublications
- Title: Punching Shear Simulation of Flat Slab Using Truss, Stirrup and Stud
- Indexed In: Other
- Event Status: International
- Main Author: Naseeba Sithara
- Co-Author: KIRAN JACOB
- Journal Name: International Research Journal of Advanced Engineering and Science
- Date: 2018-05-01
- UGCapproval: Not Approved
- ISSN No: 2455-9024
- Volume: 3
- Issue: 2
- Page Number: 151-154
- Year: 2018
- Details:

Research Publications:

- Publication Type: ResearchPublications

- Title: A Parametric Study on the Effect of Multi-Corrugated Web Profile on the Performance of Steel Beam Section
- Indexed In: Other
- Event Status: International
- Main Author: ANNA BABY
- Co-Author: KIRAN JACOB
- Journal Name: International Research Journal of Advanced Engineering and Science
- Date: 2017-05-17
- UGCapproval: Not Approved
- ISSN No: 2455-9024
- Volume: 2
- Issue: 2
- Page Number: 210-214
- Year: 2017
- Details:

Research Publications:

- Publication Type: ResearchPublications
- Title: PREDICTION OF HYDRODYNAMIC AND STRUCTURAL BEHAVIOR OF V -FIN DEPRESSORS
- Indexed In: Other
- Event Status: International
- Main Author: AFSY MAKKAR
- Co-Author: KIRAN JACOB
- Journal Name: IJSER
- Date: 2017-05-01
- UGCapproval: Not Approved
- ISSN No: 2229-5518
- Volume: 8
- Issue: 5
- Page Number: 926-931
- Year: 2017
- Details:

Research Publications:

- Publication Type: ResearchPublications
- Title: EXPERIMENTAL STUDY ON IRON ORE TAILINGS AND BOTTOM ASH AS AS FINE AGGREGATES IN CONCRETE
- Indexed In: Other
- Event Status: International
- Main Author: SREEKUTTY S
- Co-Author: KIRAN JACOB
- Journal Name: IJERT
- Date: 2016-09-08
- UGCApproval: Not Approved
- ISSN No: 2278-0181
- Volume: 5
- Issue: 9
- Page Number: 119-123
- Year: 2016
- Details:

Seminars/Workshops/Conferences/Presentation/Poster Presentation

Seminars:

- Event Status: National
- Title: 3D PRINTING IN CONCRETE CONSTRUCTION
- Start and End date: 12 Jul 2020 - 12 Jul 2020
- Organizing Body: ULTRA TECH CEMENT Ltd
- Role: ULTRA TECH CEMENT Ltd
- Details:

Workshops:

- Event Status: National
- Title: REFERENCE MANAGEMENT AND KNOWLEDGE ORGANIZATION FOR JOURNAL WRITING
- Start and End date: 25 Feb 2019 - 01 Mar 2019
- Organizing Body: ILAHIA COLLEGE OF ENGINEERING AND TECHNOLOGY
- Role: ILAHIA COLLEGE OF ENGINEERING AND TECHNOLOGY
- Details:

Workshops:

- Event Status: National
- Title: KNOW EVERYTHING RELATED TO RESEARCH
- Start and End date: 23 Jul 2020 - 28 Jul 2020
- Organizing Body: ILAHIA COLLEGE OF ENGINEERING AND TECHNOLOGY
- Role: ILAHIA COLLEGE OF ENGINEERING AND TECHNOLOGY
- Details:

Seminars:

- Event Status: State
- Title: STRIKING AN EQUILIBRIUM :MANAGING PERSONAL AND PROFESSIONAL LIVES
- Start and End date: 06 Aug 2020 - 06 Aug 2020
- Organizing Body: ILAHIA COLLEGE OF ENGINEERING AND TECHNOLOGY

- Role: ILAHIA COLLEGE OF ENGINEERING AND TECHNOLOGY
- Details:

Seminars:

- Event Status: National
- Title: DEEP LEARNING
- Start and End date: 10 Aug 2020 - 10 Aug 2020
- Organizing Body: NOVITECH
- Role: NOVITECH
- Details:

Conferences:

- Event Status: National
- Title: ANALYSIS OF A CONID
- Start and End date: 24 Sep 2014 - 25 Sep 2014
- Organizing Body: ILAHIA COLLEGE OF ENGINEERING AND TECHNOLOGY
- Role: ILAHIA COLLEGE OF ENGINEERING AND TECHNOLOGY
- Details: RICET 14

Seminars:

- Event Status: State
- Title: STRUCTURAL DESIGN
- Start and End date: 28 Oct 2020 - 28 Oct 2020
- Organizing Body: ILAHIA COLLEGE OF ENGINEERING AND TECHNOLOGY
- Role: ILAHIA COLLEGE OF ENGINEERING AND TECHNOLOGY
- Details: CIVIL DEPARTMENT

Seminars:

- Event Status: State
- Title: BUILDING INFORMATION MODELLING
- Start and End date: 27 Oct 2020 - 27 Oct 2020
- Organizing Body: ILAHIA COLLEGE OF ENGINEERING AND TECHNOLOGY
- Role: ILAHIA COLLEGE OF ENGINEERING AND TECHNOLOGY
- Details: CIVIL DEPARTMENT

Workshops:

- Event Status: State
- Title: Forensics in structural and geotechnical engineering.
- Start and End date: 15 Mar 2021 - 19 Mar 2021
- Organizing Body: Albertian Institute of science and technology
- Role: Albertian Institute of science and technology
- Details: APJ Abdul Kalam university sponsored FDP

Workshops:

- Event Status: State
- Title: Innovations in low cost construction technologies
- Start and End date: 24 Feb 2021 - 26 Feb 2021
- Organizing Body: Rajadhani Insitute of science and technology
- Role: Rajadhani Insitute of science and technology
- Details: APJ Abdul Kalam university sponsored FDP

Seminars:

- Event Status: State
- Title: CURRENT TRENDS AND REQUIREMENTS IN CIVIL ENGINEERING INDUSTRY
- Start and End date: 23 Mar 2021 - 23 Apr 2021
- Organizing Body: ILAHIA COLLEGE OF ENGINEERING AND TECHNOLOGY
- Role: ILAHIA COLLEGE OF ENGINEERING AND TECHNOLOGY
- Details:

Seminars:

- Event Status: National
- Title: USE OF INNOVATIVE MATERIALS FOR CONCRETE APPLICATIONS
- Start and End date: 05 Feb 2021 - 05 Feb 2021
- Organizing Body: Indian Concrete Institute
- Role: Indian Concrete Institute
- Details:

Staff Development Programs:

- Event Status: State
- Title: MATERIAL TESTING AND CHARACTERIZATION-DESTRUCTIVE AND NON DESTRUCTIVE APPROACHES
- Start and End date: 08 Jul 2021 - 10 Jul 2021
- Organizing Body: DEPARTMENT OF CIVIL ENGINEERING GEC KOZHIKODE
- Role: DEPARTMENT OF CIVIL ENGINEERING GEC KOZHIKODE
- Details:

Training:

- Event Status: National
- Title: IP AWARENESS / TRAINING PROGRAM
- Start and End date: 10 Feb 2022 - 10 Feb 2022
- Organizing Body: INTELLECTUAL PROPERTY OFFICE
- Role: INTELLECTUAL PROPERTY OFFICE
- Details:

Staff Development Programs:

- Event Status: National
- Title: ART AND SKILL OF WRITING RESEARCH PUBLICATION
- Start and End date: 28 Jun 2021 - 30 Jun 2021
- Organizing Body: KTU
- Role: KTU
- Details:

Extension Activities

Title	Start And End Date	Role	Details
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Title	Start And End Date	Role	Details
ASSOCIATE STAFF EDITOR ANNUAL MAGAZINE	01 Jan 2018 - 31 Dec 2020	DEPARTMENT COORDINATOR	SAMSTHITHI
NBA CRITERIA 10 COORDINATOR	17 Aug 2020 - 13 Apr 2022	DEPARTMENT COORDINATOR	CRITERIA 10
PLACEMENT COORDINATOR CIVIL	01 Oct 2020 - 31 Dec 2021	DEPARTMENT COORDINATOR	PLACEMENT
LAB IN CHARGE OF MATERIAL TESTING LAB	01 Jan 2019 - 16 Aug 2020	IN CHARGE	LAB IN CHARGE
MENTOR 2017-2021 BATCH	17 Aug 2020 - 13 Apr 2022	INCHARGE	MENTOR
MENTOR 2013-2017BATCH	01 Jan 2016 - 31 Jul 2017	mentor	MENTOR
MENTOR 2016-2020 BATCH	01 Aug 2017 - 31 Jul 2019	mentor	MENTOR
ALUMNI MEET 2008	01 Mar 2018 - 30 Mar 2018	DEPARTMENT COORDINATOR	ALUMNI MEET
OBSQURA 2018	01 Jan 2018 - 30 Nov 2018	RECEPTION COMMITTEE MEMBER	OBSQURA
INNOX 2K 17	12 Oct 2017 - 14 Oct 2020	RECEPTION COMMITTEE MEMBER	INNOX 2K 17
PASSING OUT CEREMONY,2018 BATCH	01 Jul 2018 - 30 Jul 2018	MEMBER	PASSING OUT CEREMONY

Title	Start And End Date	Role	Details
GRADUATION DAY (17-21 BATCH)	15 Nov 2021 - 15 Nov 2021	INVITATION COMMITTEE MEMBER	GRADUATION DAY

References

Name	Qualification	Designation	Organisation	Emaild	Mobile Number
RANJAN ABRAHAM	Phd (Pursuing), M.Tech	HOD in charge,CIVIL Department	ICET	ranjanabraham@icet.ac.in	9447023675