

ILAHIA COLLEGE OF ENGINEERING AND TECHNOLOGY

Biby Aleyas (M-TECH)

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Qualifications

Qualifications	Course	Institution	University	CompletionDate / Status
Post-Graduation	COMPUTER AIDED STRUCTURAL ENGINEERING	S.C.M.S SCHOOL OF ENGINEERING AND TECHNOLOGY	M.G UNIVERSITY	13 May 2014

Professional Experience

Duration	Exprience	Status	Organization	Department	Designation	Keyareas
09 Sep 2013-18 Apr 2022	08 Years, 7 Months, 9 Days	Currently Associated	ILAHIA COLLEGE OF ENGINEERING AND TECHNOLOGY	CIVIL ENGINEERING	ASSISTANT PROFESSOR	SURVEY AND STRUCTURAL ANALYSIS

Achievements/Awards

Type	Achievments/Awards
Achievement	100 PERCENT PASS FOR UNIVERSITY EXAM CONDUCTED BY M.G UNIVERSITY FOR THE SUBJECT ELEMENT ANALYSIS IN THE YEAR 2014 .(BATCH -2010-2014 CIVIL BATCH)

Publications

Review Publications:

- Publication Type: ReviewPublications

- Title: Finite Element Analysis of Elevated Steel Silos under Seismic Vulnerability Using Different Types of Basement Techniques
- Indexed In: Other
- Event Status:
- Main Author: Ms.Anjana V.L
- Co-Author: . Ms.Biby Aleyas
- Journal Name:
- Date: 2019-09-12
- UGCapproval: Not Approved
- ISSN No: 2455-9024
- Volume: 4
- Issue: 2
- Page Number:
- Year: 2019
- Details:

Research Publications:

- Publication Type: ResearchPublications
- Title: POST FIRE SEISMIC EVALUATION OF VARIABLE PRECAST COMPOSITE MOMENT CONNECTION
- Indexed In: Other
- Event Status: International
- Main Author: Fasina Fackrudheen
- Co-Author: Biby Aleyas
- Journal Name: International Research Journal of Engineering and Technology (IRJET)
- Date: 2021-07-15
- UGCapproval: Not Approved
- ISSN No: e-ISSN: 2395-0056
- Volume: 8
- Issue: 7
- Page Number: 188,189
- Year: 2021
- Details:

Research Publications:

- Publication Type: ResearchPublications
- Title: STUDY OF INTERFACE DEBONDING EFFECTS OF FULLY PREFABRICATED STEEL-ULTRA HIGH PERFORMANCE CONCRETE COMPOSITE DECK SYSTEM WITH DYNAMIC LOADS
- Indexed In: Other
- Event Status: International
- Main Author: Ms.Liya Alias
- Co-Author: Ms.Biby Aleyas
- Journal Name: International Research Journal of Engineering and Technology
- Date: 2020-05-13
- UGCapproval: Not Approved
- ISSN No: 2348-7607
- Volume: 7
- Issue: 5
- Page Number:
- Year: 2020
- Details:

Research Publications:

- Publication Type: ResearchPublications
- Title: Modal Analysis and Design of Long Span Special Truss Moment Frames
- Indexed In: Other
- Event Status: International
- Main Author: MS.ANILA ANIL
- Co-Author: Ms.Biby Aleyas
- Journal Name: International Research Journal of Engineering and Technology
- Date: 2020-05-12
- UGCapproval: Not Approved
- ISSN No: 2395-0056
- Volume: 7
- Issue: 5
- Page Number:
- Year: 2020
- Details:

Research Publications:

- Publication Type: ResearchPublications
- Title: Buckling Analysis and Parametric Study of Hemispherical and Pointed Domes with Lamella and Diametric Configuration
- Indexed In: Other
- Event Status: International
- Main Author: Ms.Nahar N
- Co-Author: Ms.Biby Aleyas
- Journal Name: International Research Journal of Advanced Engineering and Science
- Date: 2018-09-18
- UGCapproval: Not Approved
- ISSN No: 2455-9024
- Volume: 2
- Issue: 2
- Page Number:
- Year: 2017
- Details:

Research Publications:

- Publication Type: ResearchPublications
- Title: Analytical Evaluation of Folded Plate Girder with Corrugated Web for Short Span Bridges
- Indexed In: Other
- Event Status: International
- Main Author: Mr.Fasuldheen T M
- Co-Author: Ms.Biby Aleyas
- Journal Name: International Journal of Civil and Structural Engineering
- Date: 2018-09-18
- UGCapproval: Not Approved
- ISSN No: 2348-7607
- Volume: 6
- Issue: 1
- Page Number:

- Year: 2018
- Details:

Research Publications:

- Publication Type: ResearchPublications
- Title: Experimental Investigation on Properties of Binary and Ternary Blended High Strength Concrete Using Silica Fume and Bagasse ash
- Indexed In: Other
- Event Status: International
- Main Author: Ms.Ansia S Hameed
- Co-Author: Ms.Biby Aleyas
- Journal Name: International Journal of Engineering Research & Technology
- Date: 2016-09-14
- UGCapproval: Not Approved
- ISSN No: 2278-0181
- Volume: 5
- Issue: 9
- Page Number:
- Year: 2016
- Details:

Seminars/Workshops/Conferences/Presentation/Poster Presentation

Conferences:

- Event Status: National
- Title: Performance Study on Existing RC Building And Retrofitted Building Using Pushover Analysis
- Start and End date: 08 Sep 2013 - 09 Sep 2013
- Organizing Body: All India seminar on innovations in construction practices ,Thejus Engineering college, Thirssur
- Role: All India seminar on innovations in construction practices ,Thejus Engineering college, Thirssur
- Details:

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: International
- Title: AUTHOR'S CONCLAVE
- Start and End date: 11 Aug 2020 - 17 Aug 2020
- Organizing Body: SRM INSTITUTE OF SCIENCE AND TECHNOLOGY
- Role: SRM INSTITUTE OF SCIENCE AND TECHNOLOGY
- Details:

Seminars:

- Event Status: National
- Title: STRIKING AN EQUILLIBRIUM:MANAGINING PERSONAL AND PERFOSSIONAL 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:

Conferences:

- Event Status: International
- Title: HOW TO TURN ENGINEERS TO ENTREPRENEURS
- Start and End date: 09 Oct 2020 - 11 Oct 2020
- Organizing Body: MAR BASELIOUS INSTITUTE OF TECHNOLOGY AND SCIENCE
- Role: MAR BASELIOUS INSTITUTE OF TECHNOLOGY AND SCIENCE
- Details:

Seminars:

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

Workshops:

- Event Status: National
- Title: KNOW EVERY THING 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:

Conferences:

- Event Status: National
- Title: RECENT INNOVATIONS IN CIVIL ENGINEERING AND TECHNOLOGY -RICET 2014
- 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:

Conferences:

- Event Status: International
- Title: INNOVATIONS IN CIVIL ENGINEERING -ICICE-2013
- Start and End date: 09 May 2013 - 10 May 2013
- Organizing Body: SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY
- Role: SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY
- Details:

Conferences:

- Event Status: National
- Title: INNOVATIONS IN CIVIL ENGINEERING -ICICE-2012

- Start and End date: 19 Apr 2012 - 20 Apr 2012
- Organizing Body: SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY
- Role: SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY
- Details:

Presentation:

- Event Status: National
- Title: APPLICATION OF RECYCLED CONCRETE WASTE AS A PARTIAL REPLACEMENT OF CEMENT IN CONCRETE BLOCK
- 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:

Presentation:

- Event Status: National
- Title: SOIL STRUCTURE INTERACTION STUDIES
- 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:

Presentation:

- Event Status: National
- Title: FINITE ELEMENT ANALYSIS OF HYPERBOLIC PARABOLOID AND ITS PARAMETRIC STUDY
- 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:

Workshops:

- Event Status: National
- Title: ADVANCED TRAINING PROGRAMME ON REMOTE SENSING AND GIS
- Start and End date: 24 Jun 2019 - 29 Jun 2019
- Organizing Body: MUTHOOT INSTITUTE OF TECHNOLOGY AND SCIENCE
- Role: MUTHOOT INSTITUTE OF TECHNOLOGY AND SCIENCE
- Details:

Conferences:

- Event Status: National
- Title: PROFESSIONAL ETHICS
- Start and End date: 10 Aug 2020 - 14 Aug 2020
- Organizing Body: PROVIDENCE COLLEGE OF ENGINEERING
- Role: PROVIDENCE COLLEGE OF ENGINEERING
- Details:

Staff Development Programs:

- Event Status: National
- Title: "EMERGING TRENDS IN STRUCTURAL HEALTH MONITORING PROCEDURES"
- Start and End date: 19 Apr 2021 - 23 Apr 2021

- Organizing Body: Department of Civil Engineering, Toc H Institute of Science and Technology, Arakkunnam
- Role: Department of Civil Engineering, Toc H Institute of Science and Technology, Arakkunnam
- Details:

Staff Development Programs:

- Event Status: National
- Title: Innovations In Low Cost Construction Technologies
- Start and End date: 24 Feb 2021 - 26 Feb 2021
- Organizing Body: Rajadhani Institute Of Science And Technology
- Role: Rajadhani Institute Of Science And Technology
- Details:

Seminars:

- Event Status: National
- Title: STRIKING AN EQUILIBRIUM- MANAGING PROFESSIONAL AND PERSONAL LIVES
- Start and End date: 06 Aug 2021 - 06 Aug 2021
- 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: COMPUTER SOCIETY OF INDIA
- Role: COMPUTER SOCIETY OF INDIA
- Details:

Seminars:

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

Staff Development Programs:

- Event Status: National
- Title: MATERIAL TESTING AND CHARACTERIZATION - DESTRUCTIVE AND NON-DESTRUCTIVE APPROACHES
- Start and End date: 08 Jul 2021 - 10 Jul 2021
- Organizing Body: GOVERNMENT ENGINEERING COLLEGE KOZHIKODE
- Role: GOVERNMENT ENGINEERING COLLEGE KOZHIKODE
- Details:

Staff Development Programs:

- Event Status: National
- Title: Author's Conclave
- Start and End date: 11 Aug 2020 - 17 Aug 2020
- Organizing Body: ARM INSTITUTE OF SCIENCE AND TECHNOLOGY

- Role: ARM INSTITUTE OF SCIENCE AND TECHNOLOGY
- Details:

Extension Activities

Title	Start And End Date	Role	Details	
basics of structural analysis .	09 Feb 2016 - 09 Feb 2016	convenor	SEMINAR TAKEN BY Dr. MATHEWS M PAUL,PROF AT MACE	
HIGHWAY MATERIALS AND PAVEMENT EVALUTION	31 Oct 2016 - 31 Oct 2016	convenor	SEMINAR TAKEN BY SALINI P.N (SENIOR SCIENTIST) NATPAC	
DIMENSIONAL ANALYSIS	19 Sep 2016 - 19 Sep 2016	convenor	SEMINAR TAKEN BY Mr.SALEEM P.N.PROF AT T.K.MCOLLEGE OF ENGINEERING ,KOLLAM	
RECOVERY COMMITTEE MEMBER OBSQUARA 2017	02 Feb 2017 - 11 Feb 2017	VOLUNTER	RECOVERY COMMITTEE MEMBER OBSQUARA 2017	
DISCIPLINE COMMITTEE MEMBER OBSQUARA 2018	10 Oct 2018 - 13 Oct 2018	VOLUNTER	DISCIPLINE COMMITTEE MEMBER OBSQUARA 2018	
PTA EXECUTIVE MEMBER	05 Jan 2015 - 31 Jan 2018	EXECUTIVE MEMBER	PTA EXECUTIVE MEMBER	
ANTI RAGGING MEMBER -CIVIL DEPARTMENT	03 Aug 2015 - 31 Jan 2018	MEMBER	ANTI RAGGING MEMBER -CIVIL DEPARTMENT	
DISCIPLINE COMMITTEE MEMBER-CIVIL DEPARTMENT	03 Aug 2015 - 30 Jan 2018	MEMBER	DISCIPLINE COMMITTEE MEMBER-CIVIL DEPARTMENT	
DEPARTMENT CORDINATOR OF ALUMNI MEET 2018	02 Jan 2018 - 20 Oct 2020	VOLUNTER	DEPARTMENT CORDINATOR OF ALUMNI MEET 2018	
KERALA MUNICIPALITY BUILDING RULE	04 Dec 2020 - 04 Dec 2020	convener	WEBINAR TAKEN BY Er. NYMEL THOKLIYATH	

References

Name	Qualification	Designation	Organisation	Emaild	Mobile Number
Mr.RANJAN ABRAHAM	PHD PURSUING	ASSISTANT PROFESSOR	ILAHIA COLLEGE OF ENGINEERING AND TECHNOLOGY	ranjanabraham@icet.ac.in	9447023675