

ILAHIA COLLEGE OF ENGINEERING AND TECHNOLOGY

Rashida PK (M-Tech IN COMPUTER AIDED STRUCTURAL ANALYSIS)

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Qualifications

Qualifications	Course	Institution	University	CompletionDate / Status
Post-Graduation	COMPUTER AIDED STRUCTURAL ANALYSIS	ILAHIA	KTU	17 Aug 2019
Graduation	CIVIL	AL AZHAR COLLEGE OF ENGINEERING	MG UNIVERSITY	05 May 2017

Professional Experience

Duration	Exprience	Status	Organization	Department	Designation	Keyareas
22 Aug 2019-04 Apr 2022	02 Years, 7 Months, 13 Days	Currently Associated	ILAHIA COLLEGE OF ENGINEERING	CIVIL ENGINEERING	ASSISSTANT PROFESSOR	DESIGN OF STEEL STRUCTURES ENVIRON ENGINEERING-I ENVIRO ENGINEERING -II DESIGN OF CONCRETE STRUCTURES-II MUNIC SOLID WASTE MANAGEMENT

AcademicsDESIGN OF STEEL STRUCTURES DESIGN OF CONCRETE STRUCTURES-II ENVIRONMENTAL ENGINEERING
 -I ENVIRONMENTAL ENGINEERING - II MUNICIPAL SOLID WASTE MANAGEMENT THEORY OF PLATES AND SHELL

Achievements/Awards

Type	Achievements/Awards
Achievement	100% RESULT ON ENVIRONMENTAL ENGINEERING-I 2016-2020

- Publication Type: ResearchPublications
- Title: Optimisation and seismic evaluation of an innovative connection between flat concrete slab and steel column
- Indexed In:
- Event Status: International
- Main Author: AMEENA
- Co-Author: RASHIDA P K
- Journal Name:
- Date: 2021-06-06
- UGCapproval: Not Approved
- ISSN No:
- Volume:
- Issue:
- Page Number:
- Year:
- Details:

Research Publications:

- Publication Type: ResearchPublications
- Title: SEISMIC AND TORSIONAL PERFORMANCE IMPROVEMENT ON SYMMETRIC AND ASYMMETRIC MULTISTOREY BUILDING WITH POST TENSION FLAT SLABS
- Indexed In: Other
- Event Status: International
- Main Author: KADHEEJA HUSSAIN
- Co-Author: RASHIDA P K
- Journal Name: INTERNATIONAL RESEARCH JOURNAL OF ENGINEERING AND TECHNOLOGY
- Date: 2020-06-08
- UGCapproval: Approved
- ISSN No: 2278-0181
- Volume: 9
- Issue: 6
- Page Number: 6
- Year: 2020
- Details:

Research Publications:

- Publication Type: ResearchPublications
- Title: IMPACT RESISTANCES OF HYBRID STEEL TRUSS BEAMS
- Indexed In: Other
- Event Status: International
- Main Author: RASHIDA P K
- Co-Author: KIRAN JACOB

- Journal Name: INTERNATIONAL RESEARCH JOURNAL OF ENGINEERING AND TECHNOLOGY
- Date: 2019-05-05
- UGCapproval: Approved
- ISSN No: 2395-0056
- Volume: 6
- Issue: 5
- Page Number: 6
- Year: 2019
- Details:
- Publication Type: ResearchPublications
- Title: SOIL STABILIZATION USING LIME AND SUGSRCANE BAGASSE ASH
- Indexed In:
- Event Status: International
- Main Author: K AMEER SUHAIL,HANNA ZAROSH,RASNA MARYAM,TISHANA KN
- Co-Author: RASHIDA P K
- Journal Name:
- Date: 0000-00-00
- UGCapproval: Not Approved
- ISSN No:
- Volume:
- Issue:
- Page Number:
- Year:
- Details:
- Publication Type: ResearchPublications
- Title: EFFICIENCY OF FOOD WASTE FOR REMOVAL OF METAL AND METALLOID FROM MULTI-ELEMENT SOLUTION
- Indexed In:
- Event Status: International
- Main Author: ARJUN T A, ASNA BINU,NAZRIN RIYAS,SHABINS BASHEER
- Co-Author: RASHIDA P K
- Journal Name:
- Date: 0000-00-00
- UGCapproval: Not Approved
- ISSN No:
- Volume:
- Issue:
- Page Number:
- Year:
- Details:

Seminars/Workshops/Conferences/Presentation/Poster Presentation

Workshops:

- Event Status: National
- Title: R PROGRAMMING WORKSHOP
- Start and End date: 09 Nov 2019 - 09 Nov 2019

- Organizing Body: IIT BOMBAY
- Role: IIT BOMBAY
- Details:

Seminars:

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

Seminars:

- Event Status: National
- Title: ADMIXTURE CHEMISTRY
- Start and End date: 24 Jul 2020 - 24 Jul 2020
- Organizing Body: VEDAVYASA INSTITUTE OF TCHNOLOGY
- Role: VEDAVYASA INSTITUTE OF TCHNOLOGY
- Details:

Seminars:

- Event Status: National
- Title: DOURABLE RIGID PAVEMENT
- Start and End date: 25 Jul 2020 - 25 Jul 2020
- Organizing Body: ULTRATECH CEMENT Ltd
- Role: ULTRATECH CEMENT Ltd
- Details:

Seminars:

- Event Status: National
- Title: INFLUENCE OF CEMENT CHEMISTRY ON ADMIXTURE COMPATIBILITY AND CONCRETE PERFORMANCE
- Start and End date: 26 Jul 2020 - 26 Jul 2020
- Organizing Body: Ultra Tech cementLtd
- Role: Ultra Tech cementLtd
- Details:

Workshops:

- Event Status: State
- 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: International
- Title: ADVANCEMENT IN CONCRETE TECHNOLOGY
- Start and End date: 10 Aug 2020 - 10 Aug 2020
- Organizing Body: VIDYA JYOTHI INSTITUTE OF TECHNOLOGY

- Role: VIDYA JYOTHI INSTITUTE OF 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
- Role: ILAHIA COLLEGE OF ENGINEERING
- Details:

Seminars:

- Event Status: National
- Title: DEEP LEARNING
- Start and End date: 10 Aug 2020 - 10 Aug 2020
- Organizing Body: ILAHIA COLLEGE OF ENGINEERING,COMPUTER SOCIETY OF INDIA
- Role: ILAHIA COLLEGE OF ENGINEERING,COMPUTER SOCIETY OF INDIA
- Details:

Workshops:

- 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:

Seminars:

- Event Status: State
- Title: BUILDING AND HOME AUTOMATION SYSTEM WITH RASPBERRY Pi
- Start and End date: 12 Aug 2020 - 12 Aug 2020
- Organizing Body: govenment college of engineering , kannur ISTE GCEK EC FORUM IN ASSOCIATION WITH NOVITECH ERNAKULAM
- Role: govenment college of engineering , kannur ISTE GCEK EC FORUM IN ASSOCIATION WITH NOVITECH ERNAKULAM
- Details:

Workshops:

- Event Status: National
- 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:

Workshops:

- Event Status: National
- Title: MODERN CONSTRUCTION PROJECT MANAGEMENT TOOLS
- Start and End date: 19 Aug 2020 - 21 Aug 2020

- Organizing Body: SRI VENKATESWARA COLLEGE OF ENGINEERING ASSOCIATION WITH INFINITY PMC SOLUTIONS,Ptv Ltd chennai
- Role: SRI VENKATESWARA COLLEGE OF ENGINEERING ASSOCIATION WITH INFINITY PMC SOLUTIONS,Ptv Ltd chennai
- Details:

Seminars:

- Event Status: National
- Title: use of LMS,virtual teaching and OBE software for engineering colleges
- Start and End date: 03 Sep 2020 - 03 Sep 2020
- Organizing Body: vmedulife software services
- Role: vmedulife software services
- Details:

Seminars:

- Event Status: National
- Title: multilayer homes security systems with the eip of image processing and IoT
- Start and End date: 16 Sep 2020 - 16 Sep 2020
- Organizing Body: BALAJI INSTITUTE OF TECHNOLOGY AND SCIENCE
- Role: BALAJI INSTITUTE OF TECHNOLOGY AND SCIENCE
- Details:

Seminars:

- Event Status: State
- Title: ROLE OF CIVIL ENGINEERS IN SUSTAINABLE DEVELOPMENT
- Start and End date: 16 Oct 2020 - 16 Oct 2020
- Organizing Body: ILAHIA COLLEGE OF ENGINEERING
- Role: ILAHIA COLLEGE OF ENGINEERING
- Details:

Seminars:

- Event Status: National
- Title: Fibre reinforced polymer for retrofitting of structures
- Start and End date: 31 Oct 2020 - 31 Oct 2020
- Organizing Body: ultratech cement Ltd
- Role: ultratech cement Ltd
- Details:

Seminars:

- Event Status: National
- Title: digital estimating technique for airport project using ITCOWOSTX
- Start and End date: 31 Oct 2020 - 31 Oct 2020
- Organizing Body: INFINITY PMC SOLUTIONS PVT.LTD
- Role: INFINITY PMC SOLUTIONS PVT.LTD
- Details:

Seminars:

- Event Status: National
- Title: Technocrat's forum on 3S prefabricated construction practices
- Start and End date: 05 Feb 2021 - 05 Feb 2021

- Organizing Body: ultratech cement Ltd
- Role: ultratech cement Ltd
- Details:

Seminars:

- Event Status: National
- Title: Trends in concrete pavements
- Start and End date: 10 Dec 2020 - 10 Dec 2020
- Organizing Body: ultratech cement Ltd
- Role: ultratech cement Ltd
- Details:

Seminars:

- Event Status: State
- Title: environmental forensics
- Start and End date: 05 Feb 2021 - 05 Feb 2021
- Organizing Body: Thejus engineering college
- Role: Thejus engineering college
- Details:

Seminars:

- Event Status: National
- Title: CONCRETE SUSTAINABILITY
- Start and End date: 12 Feb 2021 - 12 Feb 2021
- Organizing Body: UltraTechCement Ltd
- Role: UltraTechCement Ltd
- Details:

Staff Development Programs:

- Event Status: State
- Title: INNOVATION IN LOW COST CONSTRUCTION TECHNOLOGIES
- Start and End date: 24 Jan 2021 - 26 May 2021
- Organizing Body: RAJADHANI INSTITUTE OF SCIENCE AND TECHNOLOGY
- Role: RAJADHANI INSTITUTE OF SCIENCE AND TECHNOLOGY
- Details:

Seminars:

- Event Status: National
- Title: CONSTRUCTION SAFETY CHALLENGERS AND THEIR SOLUTION
- Start and End date: 19 Feb 2021 - 19 Feb 2021
- Organizing Body: ULTRA TECH CEMENT LTD
- Role: ULTRA TECH CEMENT LTD
- Details:

Seminars:

- Event Status: National
- Title: WEBINAR SERIES ON FORE FRONT TECHNOLOGIES FOR PROJECT
- Start and End date: 15 Feb 2021 - 21 Feb 2021
- Organizing Body: NOVI TECH R
- Role: NOVI TECH R

- Details:

Staff Development Programs:

- Event Status: State
- Title: forensic in structural and geotechnical engineering
- Start and End date: 15 Mar 2021 - 19 Mar 2021
- Organizing Body: ALBERTIN INSTITUTE OF SCIENCE AND TECHNOLOGY
- Role: ALBERTIN INSTITUTE OF SCIENCE AND TECHNOLOGY
- Details:

Workshops:

- Event Status: International
- Title: E-AWARENESS
- Start and End date: 19 May 2021 - 19 May 2021
- Organizing Body: NPTEL
- Role: NPTEL
- Details:

Workshops:

- Event Status: International
- Title: E-AWARENESS
- Start and End date: 25 May 2021 - 25 May 2021
- Organizing Body: NPTEL
- Role: NPTEL
- Details:

Workshops:

- Event Status: International
- Title: E-AWARENESS
- Start and End date: 25 May 2021 - 25 May 2021
- Organizing Body: NPTEL
- Role: NPTEL
- Details:

Short Term Training Programme (STTP):

- Event Status: State
- Title: SMART MATERIALS,AUTMATION ND ITS FUTURE IMPACT N HUMANS
- Start and End date: 16 Nov 2020 - 21 Nov 2020
- Organizing Body:
- Role:
- Details:

Staff Development Programs:

- Event Status: State
- Title: ADVANCES IN PHYSCL AND NUMERICAL MODELLING IN GEOTECHNICL AND GEO-ENVIROMENTL ENGINEERING
- Start and End date: 21 Jun 2021 - 25 Jun 2021
- Organizing Body:
- Role:
- Details:

Seminars:

- Event Status: International
- Title: PANEL DISCUSSION ON PRECAST EXECUTION CHALLENGES ERECTION PLANNING MACHINERY AND METHODS
- Start and End date: 30 Oct 2021 - 30 Oct 2021
- Organizing Body:
- Role:
- Details:

Seminars:

- Event Status: International
- Title: SELF-HEALING CONCRETE: PROMISING NEW DEVELOPMENT IN CONCRETE TECHNOLOGY
- Start and End date: 08 Jan 2022 - 08 Jan 2022
- Organizing Body:
- Role:
- Details:

Staff Development Programs:

- Event Status: State
- Title: RECENT ADVANCES IN SEISMIC AND WIND LOAD ANALYSIS OF STRUCTURES
- Start and End date: 07 Jul 2021 - 14 Jul 2021
- Organizing Body:
- Role:
- Details:

Staff Development Programs:

- Event Status: State
- Title: Emerging Trends in Infrastructure & Structural Engineering
- Start and End date: 02 Jun 2020 - 06 Jun 2020
- Organizing Body:
- Role:
- Details:

Staff Development Programs:

- Event Status: State
- Title: GREEN ENERGY
- Start and End date: 23 Jun 2021 - 25 Jun 2021
- Organizing Body:
- Role:
- 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:
- Role:
- Details:

Staff Development Programs:

- Event Status: State
- Title: TEACHING- COMPETENCIES FOR SELF-DIRECTED LEARNING
- Start and End date: 28 Jul 2021 - 30 Jul 2021
- Organizing Body:
- Role:
- Details:

Staff Development Programs:

- Event Status: State
- Title: Scientific Writing Using LaTeX
- Start and End date: 24 Oct 2020 - 24 Oct 2020
- Organizing Body:
- Role:
- Details:

Extension Activities

Title	Start And End Date	Role	Details
MATERIAL TESTING LAB	17 Aug 2020 - 21 Oct 2020	INCHARGE	Faculty in Charge
NBA COORIDINATOR	22 Aug 2020 - 21 Oct 2020	COORDINATOR	Criterion 2
TUTORSHIP	22 Aug 2019 - 21 Oct 2020	TUTOR	2019 - 2020 A Batch

References

Name	Qualification	Designation	Organisation	Emaild	Mobile Number
RANJAN ABRAHAM	PG COORDINATOR	ASSISTANT PROFESSOR	ILAHIA	ranjanabraham@icet.ac.in	9447023675

Name	Qualification	Designation	Organisation	Emaild	Mobile Number
SHAJI M JAMAL	PHD PERSUING	ASSISTANT PROFESSOR	MUTHOOT COLLEGE OF ENGINEERING AND TECHNOLOGY	shaji@icet.ac.in	9946822286