

# ILAHIA COLLEGE OF ENGINEERING AND TECHNOLOGY

Babitha Peter (M.Tech)

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## Qualifications

| Qualifications  | Course                                      | Institution                                            | University                         | CompletionDate / Status |
|-----------------|---------------------------------------------|--------------------------------------------------------|------------------------------------|-------------------------|
| Post-Graduation | MTECH- WATER RESOURCES AND HYDROINFORMATICS | GEC TRISSUR                                            | CALICUT                            | 07 Jun 2012             |
| Graduation      | B-Tech                                      | Ilahia College of Engineering and Technology, Mulavoor | Mahathma Gandhi University, Kerala | 31 May 2010             |

## Certification Program

| Course                              | Institution | University | Completion Date |
|-------------------------------------|-------------|------------|-----------------|
| Neighbourhood nature                | OPEN LEARN  | OPEN LEARN | 23 May 2021     |
| The science of evolution            | OPEN LEARN  | OPEN LEARN | 23 May 2021     |
| The frozen planet                   | OPEN LEARN  | OPEN LEARN | 23 May 2021     |
| An introduction to energy resources | OPEN LEARN  | OPEN LEARN | 23 May 2021     |
| Energy resources: Tidal energy      | OPEN LEARN  | OPEN LEARN | 23 May 2021     |
| Groundwater                         | OPEN LEARN  | OPEN LEARN | 23 May 2021     |

| Course                                           | Institution              | University               | Completion Date |
|--------------------------------------------------|--------------------------|--------------------------|-----------------|
| Global water resources                           | OPEN LEARN               | OPEN LEARN               | 23 May 2021     |
| An introduction to biological systematics        | OPEN LEARN               | OPEN LEARN               | 23 May 2021     |
| Fire ecology                                     | OPEN LEARN               | OPEN LEARN               | 23 May 2021     |
| Microbes – friend or foe?                        | OPEN LEARN               | OPEN LEARN               | 23 May 2021     |
| An introduction to sustainable energy            | OPEN LEARN               | OPEN LEARN               | 23 May 2021     |
| Effects of pollutants on the aquatic environment | OPEN LEARN               | OPEN LEARN               | 23 May 2021     |
| Environmental management and organisations       | OPEN LEARN               | OPEN LEARN               | 14 May 2021     |
| Environmental management and organisations       | OPEN LEARN               | OPEN LEARN               | 14 May 2021     |
| Build Your First React Website                   | Coursera Project Network | Coursera Project Network | 20 Nov 2020     |
| Discounted Cash Flow Modeling                    | Coursera Project Network | Coursera Project Network | 12 Nov 2020     |
| Improving Math Engagement with Prodigy           | Coursera Project Network | Coursera Project Network | 19 Oct 2020     |
| Creating an Interactive Story with Flutter       | Coursera Project Network | Coursera Project Network | 19 Oct 2020     |

| Course                                                  | Institution              | University               | Completion Date |
|---------------------------------------------------------|--------------------------|--------------------------|-----------------|
| Use SurveyMonkey to Create a Survey and Analyze Results | Coursera Project Network | Coursera Project Network | 19 Oct 2020     |
| Build Your First React Website (Part II)                | Coursera Project Network | Coursera Project Network | 18 Oct 2020     |
| Create a Budget with Google Sheets                      | Coursera Project Network | Coursera Project Network | 17 Oct 2020     |
| BMC and Start-up Funding for Early-Stage Startups       | Coursera Project Network | Coursera Project Network | 17 Oct 2020     |
| Create Charts and Dashboard using Google Sheets         | Coursera Project Network | Coursera Project Network | 17 Oct 2020     |
| Using Google Forms for Student Success                  | Coursera Project Network | Coursera Project Network | 17 Oct 2020     |
| Using Google Forms for Student Success                  | Coursera Project Network | Coursera Project Network | 17 Oct 2020     |
| Building a Business Presence With Facebook Marketing    | Coursera Project Network | Coursera Project Network | 17 Oct 2020     |
| Project Management: Creating the WBS                    | Coursera Project Network | Coursera Project Network | 17 Oct 2020     |
| Business Analysis                                       | Coursera Project Network | Coursera Project Network | 17 Oct 2020     |

| Course                                                       | Institution              | University               | Completion Date |
|--------------------------------------------------------------|--------------------------|--------------------------|-----------------|
| The Product Lifecycle: A Guide from start to finish          | Coursera Project Network | Coursera Project Network | 17 Oct 2020     |
| Create a Profile and Network on LinkedIn                     | Coursera Project Network | Coursera Project Network | 17 Oct 2020     |
| Introduction to Cost Accounting                              | Coursera Project Network | Coursera Project Network | 17 Oct 2020     |
| Introduction to Project Management with ClickUp              | Coursera Project Network | Coursera Project Network | 17 Oct 2020     |
| Compare Stock Returns with Google Sheets                     | Coursera Project Network | Coursera Project Network | 17 Oct 2020     |
| Build a mobile app with Google Sheets on Glide and no coding | Coursera Project Network | Coursera Project Network | 17 Oct 2020     |
| New Product Development For Small Businesses and Start-Ups   | Coursera Project Network | Coursera Project Network | 17 Oct 2020     |
| Business Operations Support in Google Sheets                 | Coursera Project Network | Coursera Project Network | 09 Oct 2020     |
| Encouraging Student Growth with Teach Your Monster to Read   | Coursera Project Network | Coursera Project Network | 09 Oct 2020     |
| Create Employee Management System with When I Work           | Coursera Project Network | Coursera Project Network | 09 Oct 2020     |

| Course                                                       | Institution              | University               | Completion Date |
|--------------------------------------------------------------|--------------------------|--------------------------|-----------------|
| Set up Google Analytics for a single page website            | Coursera Project Network | Coursera Project Network | 09 Oct 2020     |
| A Start Guide: Product Marketing Using G Suite               | Coursera Project Network | Coursera Project Network | 09 Oct 2020     |
| Creating a Student Profile in Google Docs                    | Coursera Project Network | Coursera Project Network | 09 Oct 2020     |
| Statistical Forecasting Techniques in Google Sheets          | Coursera Project Network | Coursera Project Network | 09 Oct 2020     |
| Introduction to Business Analysis Using Spreadsheets: Basics | Coursera Project Network | Coursera Project Network | 09 Oct 2020     |
| Create a Financial Statement using Google Sheets             | Coursera Project Network | Coursera Project Network | 09 Oct 2020     |
| Strategically Build and Engage Your Network on LinkedIn      | Coursera Project Network | Coursera Project Network | 09 Oct 2020     |
| Gmail: The Foundation To Accessing Google Apps               | Coursera Project Network | Coursera Project Network | 05 Oct 2020     |
| Analyzing Market Attractiveness Using Creately               | Coursera Project Network | Coursera Project Network | 04 Oct 2020     |

| Course                                                     | Institution              | University               | Completion Date |
|------------------------------------------------------------|--------------------------|--------------------------|-----------------|
| Build a Budget and Analyze Variance using Google Sheets    | Coursera Project Network | Coursera Project Network | 04 Oct 2020     |
| Analysis of Variance with ANOVA in Google Sheets           | Coursera Project Network | Coursera Project Network | 03 Oct 2020     |
| Increase Student Buy in with Google Slides                 | Coursera Project Network | Coursera Project Network | 03 Oct 2020     |
| Evaluate Profit Margins with VLOOKUP in Google Sheets      | Coursera Project Network | Coursera Project Network | 03 Oct 2020     |
| Digging Deeper into Audience Reports in Google Analytics   | Coursera Project Network | Coursera Project Network | 03 Oct 2020     |
| Getting Started with Google Classroom                      | Coursera Project Network | Coursera Project Network | 03 Oct 2020     |
| Analyze Website Visitors with Google Analytics Segments    | Coursera Project Network | Coursera Project Network | 03 Oct 2020     |
| Implementing Parent Feedback with Google Forms             | Coursera Project Network | Coursera Project Network | 03 Oct 2020     |
| Create and Format a Basic Document with LibreOffice Writer | Coursera Project Network | Coursera Project Network | 03 Oct 2020     |

| Course                                                      | Institution              | University               | Completion Date |
|-------------------------------------------------------------|--------------------------|--------------------------|-----------------|
| Intro to Scheduling with When I Work                        | Coursera Project Network | Coursera Project Network | 03 Oct 2020     |
| Build a film club web app on Google AppEngine               | Coursera Project Network | Coursera Project Network | 03 Oct 2020     |
| Draw Insights with Crosstabs Reports in Google Sheets       | Coursera Project Network | Coursera Project Network | 03 Oct 2020     |
| Building a Hiring Plan by Analyzing Past Data in Sheets     | Coursera Project Network | Coursera Project Network | 03 Oct 2020     |
| Leverage Google Finance Functions in Google Sheets          | Coursera Project Network | Coursera Project Network | 03 Oct 2020     |
| Custom Reports in Google Analytics                          | Coursera Project Network | Coursera Project Network | 03 Oct 2020     |
| Create a Project Charter with Google Docs                   | Coursera Project Network | Coursera Project Network | 03 Oct 2020     |
| Conduct Sales Projections with Seasonality in Google Sheets | Coursera Project Network | Coursera Project Network | 03 Oct 2020     |
| Building Candlestick Charts with Google Sheets              | Coursera Project Network | Coursera Project Network | 03 Oct 2020     |
| Impute Data to Forecast Demand in Google Sheets             | Coursera Project Network | Coursera Project Network | 27 Sep 2020     |

| Course                                                                       | Institution              | University               | Completion Date |
|------------------------------------------------------------------------------|--------------------------|--------------------------|-----------------|
| Using Covid-19 Data to Make Supply Chain Logistics Decisions in Spreadsheets | Coursera Project Network | Coursera Project Network | 26 Sep 2020     |
| Predict Sales and Forecast Trends in Google Sheets                           | Coursera Project Network | Coursera Project Network | 26 Sep 2020     |
| Create a Simple Project Timeline in Google Sheets                            | Coursera Project Network | Coursera Project Network | 26 Sep 2020     |
| Investment Risk Management                                                   | Coursera Project Network | Coursera Project Network | 26 Sep 2020     |
| Create a Simple Gantt Chart using Google Sheets                              | Coursera Project Network | Coursera Project Network | 26 Sep 2020     |
| Develop a Company Website with Wix                                           | Coursera Project Network | Coursera Project Network | 26 Sep 2020     |
| Using Google Forms to Analyze User Research Data                             | Coursera Project Network | Coursera Project Network | 26 Sep 2020     |
| Building Custom Regional Reports with Google Analytics                       | Coursera Project Network | Coursera Project Network | 26 Sep 2020     |
| Google Ads for Beginners                                                     | Coursera Project Network | Coursera Project Network | 25 Sep 2020     |
| Getting Started in Google Analytics                                          | Coursera Project Network | Coursera Project Network | 25 Sep 2020     |

| Course                                                   | Institution                              | University                               | Completion Date |
|----------------------------------------------------------|------------------------------------------|------------------------------------------|-----------------|
| Create a Virtual Classroom using Google Slides           | Coursera Project Network                 | Coursera Project Network                 | 25 Sep 2020     |
| Fake News Detection with Machine Learning                | Coursera Project Network                 | Coursera Project Network                 | 25 Sep 2020     |
| Smart Cities – Management of Smart Urban Infrastructures | École Polytechnique Fédérale de Lausanne | École Polytechnique Fédérale de Lausanne | 05 Aug 2020     |
| Project Management: The Basics for Success               | University of California, Irvine         | University of California, Irvine         | 28 Jul 2020     |
| Writing and Editing: Drafting                            | University of Michigan                   | University of Michigan                   | 23 Jul 2020     |
| AI For Everyone                                          | Stanford University                      | Stanford University                      | 22 Jul 2020     |
| Writing and Editing: Revisi                              | University of Michigan                   | University of Michigan                   | 21 Jul 2020     |
| Grammar and Punctuation                                  | University of California, Irvine         | University of California, Irvine         | 20 Jul 2020     |
| Writing and Editing: Word Choice and Word Order          | University of Michigan                   | University of Michigan                   | 16 Jul 2020     |
| How to Write a Resume (Project-Centered Course)          | The State University of New York         | The State University of New York         | 14 Jul 2020     |

| Course                                                                 | Institution                                                                                                    | University                                              | Completion Date |
|------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|-----------------|
| Electric Power Systems                                                 | University at Buffalo, University at Buffalo, The State University of New YorkThe State University of New York | University at Buffalo, The State University of New York | 12 Jul 2020     |
| Our Earth's Future                                                     | American Museum of Natural History                                                                             | American Museum of Natural History                      | 05 Jul 2020     |
| Introduction to Thermodynamics: Transferring Energy from Here to There | University of Michigan                                                                                         | University of Michigan                                  | 16 Jun 2020     |
| Electric Utilities Fundamentals and Future                             | University of Colorado                                                                                         | University of Colorado                                  | 04 Jun 2020     |
| Water Resources Management and Policy                                  | University of Geneva                                                                                           | University of Geneva                                    | 31 May 2020     |
| Air Pollution – a Global Threat to our Health                          | University of Copenhagen                                                                                       | University of Copenhagen                                | 29 May 2020     |
| Create Customer Support Data with Google Sheets                        | Coursera Project Network                                                                                       | Coursera Project Network                                | 29 May 2020     |
| Create Informative Presentations with Google Slides                    | Coursera Project Network                                                                                       | Coursera Project Network                                | 28 May 2020     |
| Building Digital Media using Graphic Design in Google Slides           | Coursera Project Network                                                                                       | Coursera Project Network                                | 28 May 2020     |

| Course                                                     | Institution                                          | University                                           | Completion Date |
|------------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|-----------------|
| Create a Resume and Cover Letter with Google Docs          | Coursera Project Network                             | Coursera Project Network                             | 28 May 2020     |
| Introduction to Project Management                         | Coursera Project Network                             | Coursera Project Network                             | 28 May 2020     |
| Improve Business Performance with Google Forms             | Coursera Project Network                             | Coursera Project Network                             | 28 May 2020     |
| Introduction to Indoor Air Quality                         | The Hong Kong University of Science and Technology a | The Hong Kong University of Science and Technology a | 27 May 2020     |
| Climate Change and Water in Mountains: A Global Concern    | University of Geneva                                 | University of Geneva                                 | 27 May 2020     |
| Spreadsheets for Beginners using Google Sheets             | Coursera Project Network                             | Coursera Project Network                             | 27 May 2020     |
| Introduction to Google Docs                                | Coursera Project Network                             | Coursera Project Network                             | 27 May 2020     |
| Introduction to Environmental Law and Policy               | The University of North Carolina at Chapel Hill      | The University of North Carolina at Chapel Hill      | 24 May 2020     |
| Our Earth: Its Climate, History, and Processes             | University of Manchester                             | University of Manchester                             | 22 May 2020     |
| Introduction to Household Water Treatment and Safe Storage | y École Polytechnique Fédérale de Lausanne           | y École Polytechnique Fédérale de Lausanne           | 22 May 2020     |

| Course                                                      | Institution                                                                          | University                                                                           | Completion Date |
|-------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------|
| Sustainable Tourism – promoting environmental public health | University of Copenhagen                                                             | University of Copenhagen                                                             | 21 May 2020     |
| Energy: The Enterprise                                      | University at Buffalo, The State University of New York and offered through Coursera | University at Buffalo, The State University of New York and offered through Coursera | 18 May 2020     |
| Renewable Energy and Green Building Entrepreneurship        | Duke University                                                                      | Duke University                                                                      | 18 May 2020     |
| Wood Science: Beyond Building                               | West Virginia University                                                             | West Virginia University                                                             | 17 May 2020     |
| MOOC and Blended Learning                                   | Tsinghua University                                                                  | Tsinghua University                                                                  | 17 May 2020     |
| Municipal Solid Waste Management in Developing Countries    | École Polytechnique Fédérale de Lausanne                                             | École Polytechnique Fédérale de Lausanne                                             | 16 May 2020     |

### Professional Experience

| Duration                | Exprience                   | Status               | Organization                                 | Department | Designation         | Keyareas |
|-------------------------|-----------------------------|----------------------|----------------------------------------------|------------|---------------------|----------|
| 15 Jul 2014-09 Apr 2022 | 07 Years, 8 Months, 25 Days | Currently Associated | ILAHIA COLLEGE OF ENGINEERING AND TECHNOLOGY | CIVIL      | ASSISTANT PROFESSOR |          |
| 01 Sep 2012-31 Mar 2013 | 00 Years, 6 Months, 30 Days | Previously Working   | JALANIDHI                                    |            | PROJECT COMMISIONER |          |

## Achievements/Awards

| Type        | Achievements/Awards                                                                                     |
|-------------|---------------------------------------------------------------------------------------------------------|
| Achievement | Academic Excellence Award- 2016, Illahia college of Engineering and Technology, Muvattupuzha            |
| Achievement | Academic Excellence Award- 2017, Illahia college of Engineering and Technology, Muvattupuzha            |
| Achievement | Academic Excellence Award- 2018, Illahia college of Engineering and Technology, Muvattupuzha            |
| Achievement | National Level Technical Competition, C CON 2011 at IES College of Engineering held on 25-26 March 2011 |

## Research Publications:

- Publication Type: ResearchPublications
- Title: Comparative Study on Deflouridation of Water using LECA Balls and Natural Bioabsorbents
- Indexed In: Other
- Event Status: International
- Main Author: Babitha Peter
- Co-Author:
- Journal Name: International Research Journal of Engineering and Technology
- Date: 2019-05-15
- UGCapproval: Not Approved
- ISSN No: 2278-0181
- Volume: 8
- Issue: 5
- Page Number: 943
- Year: 2019
- Details:

## Research Publications:

- Publication Type: ResearchPublications
- Title: Siesmic Retrofitting of Reinforced Concrete Structures
- Indexed In: Other
- Event Status: International
- Main Author: Anju T.S
- Co-Author: Babitha Peter
- Journal Name: International Research Journal of Engineering and Technology
- Date: 2019-05-05
- UGCapproval: Not Approved
- ISSN No: 2395-0056
- Volume: 6
- Issue: 5
- Page Number: 5845
- Year: 2019
- Details:

### Seminars:

- Event Status: National
- Title: Online learning apps and tools for higher education
- Start and End date: 27 May 2020 - 27 May 2020
- Organizing Body: St. Thomas College, Thrissur
- Role: St. Thomas College, Thrissur
- Details:

### Workshops:

- Event Status: National
- Title: National Innovation and Startup Policy for Students and Faculty 2019 - A Guiding Framework for HEIs for Implementation
- Start and End date: 28 Apr 2020 - 28 Apr 2020
- Organizing Body: Institution's Innovation Council (IIC) of MHRD's Innovation Cell, New Delhi
- Role: Institution's Innovation Council (IIC) of MHRD's Innovation Cell, New Delhi
- Details:

### Workshops:

- Event Status: National
- Title: Role and Importance of Pre-Incubators, Incubators and Accelerators in HEIs - Harnessing Innovation and Entrepreneurial Potential of Students and Faculties at Early Stage
- Start and End date: 29 Apr 2020 - 29 Apr 2020
- Organizing Body: Institution's Innovation Council (IIC) of MHRD's Innovation Cell, New Delhi
- Role: Institution's Innovation Council (IIC) of MHRD's Innovation Cell, New Delhi
- Details:

### Workshops:

- Event Status: National
- Title: Hangout with Emerging Innovator
- Start and End date: 30 Apr 2020 - 30 Apr 2020
- Organizing Body: Institution's Innovation Council (IIC) of MHRD's Innovation Cell, New Delhi
- Role: Institution's Innovation Council (IIC) of MHRD's Innovation Cell, New Delhi
- Details:

### Workshops:

- Event Status: National
- Title: Role of Network Enablers in driving I
- Start and End date: 04 May 2020 - 04 May 2020
- Organizing Body: Institution's Innovation Council (IIC) of MHRD's Innovation Cell, New Delhi
- Role: Institution's Innovation Council (IIC) of MHRD's Innovation Cell, New Delhi
- Details:

### Workshops:

- Event Status: National
- Title: Hangout with Successful Startup Founder
- Start and End date: 05 May 2020 - 05 May 2020

- Organizing Body: Institution's Innovation Council (IIC) of MHRD's Innovation Cell, New Delhi
- Role: Institution's Innovation Council (IIC) of MHRD's Innovation Cell, New Delhi
- Details:

### Seminars:

- Event Status: National
- Title: Entrepreneurship, Business Idea and Business Model Canavas
- Start and End date: 06 May 2020 - 06 May 2020
- Organizing Body: Institution's Innovation Council (IIC) of MHRD's Innovation Cell, New Delhi
- Role: Institution's Innovation Council (IIC) of MHRD's Innovation Cell, New Delhi
- Details:

### Workshops:

- Event Status: National
- Title: How to Ideintify Right Problem and Solution using the Double Diamond Approach in Design
- Start and End date: 07 May 2020 - 07 May 2020
- Organizing Body: Institution's Innovation Council (IIC) of MHRD's Innovation Cell, New Delhi
- Role: Institution's Innovation Council (IIC) of MHRD's Innovation Cell, New Delhi
- Details:

### Workshops:

- Event Status: National
- Title: Intellectual Property (IP) Management at Early Stage of Innovation and Start-ups
- Start and End date: 08 May 2020 - 08 May 2020
- Organizing Body: Institution's Innovation Council (IIC) of MHRD's Innovation Cell, New Delhi
- Role: Institution's Innovation Council (IIC) of MHRD's Innovation Cell, New Delhi
- Details:

### Workshops:

- Event Status: National
- Title: Understanding Angel and Venture Capital Funding - What is there for Early Stage innovator
- Start and End date: 09 May 2020 - 09 May 2020
- Organizing Body: Institution's Innovation Council (IIC) of MHRD's Innovation Cell, New Delhi
- Role: Institution's Innovation Council (IIC) of MHRD's Innovation Cell, New Delhi
- Details:

### Workshops:

- Event Status: National
- Title: Legal and Ethical Steps - Productive Entrepreneurship and Startup
- Start and End date: 11 May 2020 - 11 May 2020
- Organizing Body: Institution's Innovation Council (IIC) of MHRD's Innovation Cell, New Delhi
- Role: Institution's Innovation Council (IIC) of MHRD's Innovation Cell, New Delhi
- Details:

### Workshops:

- Event Status: National
- Title: Innovating Self- Screen and Identify right opportunities
- Start and End date: 12 May 2020 - 12 May 2020
- Organizing Body: Institution's Innovation Council (IIC) of MHRD's Innovation Cell, New Delhi
- Role: Institution's Innovation Council (IIC) of MHRD's Innovation Cell, New Delhi

- Details:

### Workshops:

- Event Status: National
- Title: Understanding Role and Application of Marketing Research at Idea to Start up Stage - Foundation Level
- Start and End date: 13 May 2020 - 13 May 2020
- Organizing Body: Institution's Innovation Council (IIC) of MHRD's Innovation Cell, New Delhi
- Role: Institution's Innovation Council (IIC) of MHRD's Innovation Cell, New Delhi
- Details:

### Workshops:

- Event Status: National
- Title: Innovation Risk Diagnostic & Product Innovation Rubric(PIR)
- Start and End date: 14 May 2020 - 14 May 2020
- Organizing Body: Institution's Innovation Council (IIC) of MHRD's Innovation Cell, New Delhi
- Role: Institution's Innovation Council (IIC) of MHRD's Innovation Cell, New Delhi
- Details:

### Workshops:

- Event Status: National
- Title: : Idea, Entrepreneurship Opportunities, Business Model and Business Plan
- Start and End date: 18 May 2020 - 18 May 2020
- Organizing Body: Institution's Innovation Council (IIC) of MHRD's Innovation Cell, New Delhi
- Role: Institution's Innovation Council (IIC) of MHRD's Innovation Cell, New Delhi
- Details:

### Seminars:

- Event Status: National
- Title: Use of Market Data and Application of Marketing Research Tools and Methodology - Increasing Chances of Survivability of Innovation and Venture - Advance Level
- Start and End date: 22 May 2020 - 22 May 2020
- Organizing Body: Institution's Innovation Council (IIC) of MHRD's Innovation Cell, New Delhi
- Role: Institution's Innovation Council (IIC) of MHRD's Innovation Cell, New Delhi
- Details:

### Seminars:

- Event Status: National
- Title: NAAC ACCREDITATION FOR AFFILIATED COLLEGES
- Start and End date: 22 May 2020 - 22 May 2020
- Organizing Body: ST. THOMAS COLLEGE, THRISSUR
- Role: ST. THOMAS COLLEGE, THRISSUR
- Details:

### Staff Development Programs:

- Event Status: National
- Title: Moodle Learning Management System
- Start and End date: 25 May 2020 - 29 May 2020
- Organizing Body: Spoken Tutorial Project, IIT Bombay
- Role: Spoken Tutorial Project, IIT Bombay
- Details:

### Staff Development Programs:

- Event Status: State
- Title: Disaster Management
- Start and End date: 16 Jan 2019 - 20 Jan 2019
- Organizing Body: Adi Shankara Institute of Engineering and Technology
- Role: Adi Shankara Institute of Engineering and Technology
- Details:

### Staff Development Programs:

- Event Status: State
- Title: "Innovations In Low Cost Construction Technologies"
- Start and End date: 24 Feb 2021 - 26 Feb 2021
- Organizing Body: KTU - Department of Civil Engineering, Rajadhani Institute of Science and Technology, Palakkad
- Role: KTU - Department of Civil Engineering, Rajadhani Institute of Science and Technology, Palakkad
- Details:

### Staff Development Programs:

- Event Status: State
- Title: "Emerging Trends in Structural Health Monitoring Procedures"
- Start and End date: 19 Apr 2021 - 23 Apr 2021
- Organizing Body: KTU - Department of Civil Engineering, Toc H Institute of Science and Technology, Arakkunnam
- Role: KTU - Department of Civil Engineering, Toc H Institute of Science and Technology, Arakkunnam
- 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, Government Engineering College Kozhikode and sponsored by TEQIP Phase – II
- Role: Department of Civil Engineering, Government Engineering College Kozhikode and sponsored by TEQIP Phase – II
- Details:

### Staff Development Programs:

- Event Status: State
- Title: "Forensics in Structural and Geotechnical Engineering"
- Start and End date: 15 Mar 2021 - 19 Mar 2021
- Organizing Body: APJ Abdul Kalam Technological University sponsored online Faculty Development Program
- Role: APJ Abdul Kalam Technological University sponsored online Faculty Development Program
- Details:

### Staff Development Programs:

- Event Status: National
- Title: "Inculcating Universal Human Values in Technical Education"
- Start and End date: 04 Oct 2021 - 08 Oct 2021
- Organizing Body: All India Council for Technical Education(AICTE)

- Role: All India Council for Technical Education(AICTE)
- Details:

### Seminars:

- Event Status: State
- Title: CURRENT TRENDS AND REQUIREMENTS IN CIVIL ENGINEERING INDUSTRY
- Start and End date: 23 Mar 2021 - 23 Mar 2022
- Organizing Body: ICET CIVIL DEPARTMENT
- Role: ICET CIVIL DEPARTMENT
- Details:

### Seminars:

- Event Status: State
- Title: ACADEMIC PROJECTS
- Start and End date: 07 Oct 2021 - 07 Oct 2021
- Organizing Body: ICET, CIVIL DEPARTMENT
- Role: ICET, CIVIL DEPARTMENT
- Details:

### Conferences:

- Event Status: National
- Title: 'Landuse Change Analysis on Keecheri River Watershed'
- Start and End date: 05 Jul 2012 - 07 Jul 2012
- Organizing Body: Advances in Manufacturing, Systems and Processes at GEC Thrissur
- Role: Advances in Manufacturing, Systems and Processes at GEC Thrissur
- Details:

### Conferences:

- Event Status: International
- Title: Materials for the Future, ICMF 2011
- Start and End date: 23 Feb 2011 - 25 Feb 2011
- Organizing Body: GEC Thissur
- Role: GEC Thissur
- Details:

### Conferences:

- Event Status: National
- Title: Second National Technological Congress ,Kerala, NATCON 2012
- Start and End date: 09 Feb 2012 - 10 Feb 2012
- Organizing Body: GEC Thrissur
- Role: GEC Thrissur
- Details:

### Conferences:

- Event Status: National
- Title: National Level Technical Competition, C CON 2011
- Start and End date: 25 Mar 2011 - 26 Mar 2011
- Organizing Body: IES College of Engineering
- Role: IES College of Engineering
- Details:

## Conferences:

- Event Status: State
- Title: Seventh Kerala Environmental Congress
- Start and End date: 25 Aug 2011 - 27 Aug 2011
- Organizing Body: Centre for Environment and Development
- Role: Centre for Environment and Development
- Details:

### Extension Activities

| Title                                             | Start And End Date              | Role      | Details                                                                |  |
|---------------------------------------------------|---------------------------------|-----------|------------------------------------------------------------------------|--|
| BASICS OF STRUCTURAL ANALYSIS                     | 09 Feb<br>2016 - 09<br>Feb 2016 | CONVENOR  | SEMINAR TAKEN BY DR.MATHEWS M PAUL, P<br>MACE                          |  |
| HIGHWAY MATERIALS<br>AND PAVEMENT<br>EVALUATION   | 31 Oct<br>2016 - 31<br>Oct 2016 | CONVENOR  | SEMINAR TAKEN BY SALINI P N SENIOR SCIE<br>NATPAC                      |  |
| DIMENSION ANALYSIS                                | 19 Sep<br>2016 - 19<br>Sep 2016 | CONVENOR  | SEMINAR TAKEN BY MR. SALEEM P N PROFE<br>COLLEGE OF ENGINEERING KOLLAM |  |
| RECEPTION COMMITTEE<br>MEMBER OBSQURA 2018        | 10 Oct<br>2018 - 13<br>Oct 2018 | VOLUNTER  | Technical festival of ICET                                             |  |
| DOCUMENTATION<br>COMMITTEE MEMBER<br>OBSQURA 2017 | 16 Feb<br>2017 - 17<br>Feb 2017 | VOLUNTEER | Technical festival of ICET                                             |  |
| GRADUATION DAY<br>-PROGRAMME COMMITTEE<br>MEMBER  | 15 Nov<br>2021 - 15<br>Nov 2021 | VOLUNTEER | Chief Guest: dr. Rajasree M.S. , Vice Chancellor<br>of KTU             |  |

### References

| Name              | Qualification   | Designation            | Organisation | Emaild                   | Mobile Number |
|-------------------|-----------------|------------------------|--------------|--------------------------|---------------|
| RANJAN<br>ABRAHAM | PHD<br>PERSUING | ASSISTANT<br>PROFESSOR |              | ranjanabraham@icet.ac.in | 9447023675    |