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| **NATIONALITY**  Indian  **WORK EXPERIENCE**  **Vidya Academy of Science and Technology, Thrissur, Kerala** : Assistant Professor (July 2015 – December 2017)  **COMPUTER/SOFTWARE SKILLS**  AutoCAD, STAAD Pro, MS Word, MS Excel, MS Powerpoint, SPSS, MATLAB, VISSIM, QGIS  **DESIGN/ANALYTICAL SKILLS**  Quantity Surveying, Estimation and Costing, Interior Design, Project Planning, Structural Analysis, Building Design and Construction, Highway Pavement Design, Transport planning, Traffic Engineering, Road Safety  **LANGUAGES**  English (Fluent)  Malayalam (Fluent)  Hindi (Fluent)  **EDUCATION**  M.Tech in Transportation Engineering,2015, National Institute of Technology, Surathkal, Karnataka  B.Tech in Civil Engineering ,2013, National Institute of Technology, Calicut, Kerala  Jawahar Navodaya Vidyalaya, Neriamangalam, Ernakulam (CBSE)  **VISA**  Residential Visa (UAE) | **PROFESSIONAL PROFILE**  Worked as a devoted Assistant Professor for 2.5 years and have taught subjects like Basics of Civil Engineering, Design and Engineering, Highway Pavement Design, Introduction to Sustainable Engineering, Transportation Engineering I and Transportation Engineering II. Seeking to diversify my skills in another industry in my areas of interests which are civil engineering, structural design, highway pavement design, quantity surveying, project planning and traffic engineering and to implement the knowledge attained, thus increase the productivity and expertise.  **POSITIVE ATTRIBUTES**   * Highly organized and detail oriented with good interpersonal skills. * Excellent communication, problem solving, organizational and leadership skills. * Ability to work independently or in a team.   **TRAININGS**   * Undergone Summer Internship at **CDM Smith India Private Limited**, Bangalore from May 2014 to June 2014.   Worked on Traffic and Revenue Forecast Study for Farakka-Raiganj and Dalkhola Section of NH34 in the State of West Bengal.  Involved in making the report submitted to the M/s Farakka-Raiganj Highways Ltd by CDM Smith India Private Limited.   * Undergone Industrial Training at Calicut International Airport from 16-05-2011 to 23-05-2011. * Undergone certification course on Building Estimation and Costing using **Autodesk Quantity Takeoff**.   Automatic or manual measuring of areas and counting of building components, exporting to Microsoft Excel, and publishing to DWF format.  Building estimation and costing from 2D AutoCAD drawings.  Creation of synchronized, comprehensive project views that combine important information from building information modeling (BIM) tools such as Revit Architecture |

**WORK EXPERIENCE**

**Assistant Professor**, Civil Engineering Department, Vidya Academy of Science and Technology, Thrissur, Kerala - July, 2015 to December 2017.

* **Supervised** B.Tech major project on the topic ‘Design of pavement by enhancing the properties of bitumen using coir fibre’
* Supervised B.Tech major project on the topic ‘Estimation of PCU values under mixed traffic condition for Thrissur City’
* **Gave a talk on ‘Road Safety**’ as resource person in the conference entitled ‘Sustainable Development in Civil Engineering’ conducted at VAST by CE Department.
* Coordinator of Examination Committee from CE department.
* Group Tutor of 2017 pass out batch and have monitored student performance, counseled students, conducted class committee meeting and parents meeting, planned and guided students for industrial visits and career oriented programmes.
* **Convener** for Auditorium Seating Arrangement for Convocation 2017 at VAST.
* Handled laboratory sessions such as **Computer Applications Laboratory**, Surveying Laboratory I & II, **Material Testing Lab** and Civil Engineering Workshop.
* Resident Tutor of Ladies Hostel II and have monitored students during study time and celebrations, sanctioned leave through ERP and arranged mess committee meetings.
* Involved in Life Mission project of Kaiparambu Panchayat as part of consultancy work in the college which involved site visits and **building estimation** work.
* Attended three day training on **Total Station Survey – Theory and Practice** organized by Lawrence and Mayo (India) Pvt. Limited on Sept 6-8, 2016.
* Participated in the short term course on **Geomatics** at ASIET, Kalady from 11-14 July 2017 covering GIS and Technology – Geospatial Database creation using QGIS and Remote Sensing – Basic concepts.
* Participated in the two week FDP in **Advanced Concrete Technology** conducted at MACE, Kothamangalam from 7-20 Dec, 2017.

**M.Tech in Transportation Engineering, National Institute of Technology, Surathkal – 2015 Karnataka, India, *CGPA - 9.06/10***

* **Projects:** *‘****VISSIM*** **Based Micro-simulation Study of Coordinated Signaling System**, Short-term and Long-term Improvements for Bendoorwel Junction and Study of Speed-flow Relationship for Mangalore City’.
* Carried out a ‘Road Safety Audit for Widening of a Two Lane Road’ on NH66 in front of NITK campus.

**B.Tech in Civil Engineering, National Institute of Technology, Calicut – 2013 Kerala, India, *CGPA – 7.89/10***

* **Projects:** Designing of Prestressed Concrete Compression Members and Comparison of Interaction Diagrams of Prestressed and Reinforced Sections.
* 'Analysis of Kanhirapuzha Dam and Evaluation for its Need for Rehabilitation'
* 'Evaluation of Contaminants in Canoli Canal' in Calicut using different testing methods.

**DECLARATION**

I hereby declare that the information furnished above is correct to the best of my knowledge.