



SHEELU JONES

Kallakulam House,
Peermade P.O,
Peermade,
Idukki District
Pin : 685531
Kerala, India



+91-8547666154



sheelukj17@gmail.com

CAREER OBJECTIVES

I'm experienced *research-oriented*, ambitious and *reliable* educator looking for a challenging role, where I will have the opportunity to explore myself, upgrade my knowledge about the newest and unknown advancements as well as effectively utilize my technical and inter personal skills.

CAREER HISTORY

Research Scholar, Department of Architecture and Planning, National Institute of Technology, Calicut – July 2016 – Till date.

Assistant Professor, Department of Civil Engineering, Mar Baselios Christian College of Engineering & Technology, Kuttikkanam - July 2013- July 2016.

Professional Achievements, Experience

- Guiding and mentoring graduate students in research projects.
- Preparing and conducting undergraduate seminars and projects.
- Designing assessment processes to increase student performance.
- Providing academic support to the Head of the Department.
- Conducting lectures and tutorials for undergraduate students.
- Representing the department at international conferences and academic events.
- Participating and conducting conferences, workshops and training programs.
- Publishing journal papers.
- Meets the estimated deadline without compromising quality.

QUALIFICATIONS

Ph.D (Thesis submitted) - Doctor of Philosophy, Department of Architecture and Planning, [2016-2021] - Full Time
National Institute of Technology, Calicut, India.

M Plan - Masters in Planning and Housing, [2011 - 2013] - Full Time
Department of Architecture and Planning
Percentage Acquired - 78%
Kerala University,
College of Engineering, Trivandrum, Kerala, India.

B.Tech - Bachelor of Technology in Civil Engineering (Habitat Development), [2007 - 2011] - Full Time
Percentage Acquired - 78.7%
Gandhigram University,
Gandhigram Rural Institute Deemed University, Dindigul,
Tamil Nadu, India.

Higher Secondary [2005-2007]
Percentage Acquired - 76%,
State Board,
Malayattil Kesavan Nair Memorial Higher Secondary School,
Kumaramangalam, Idukki, Kerala.

Tenth [2004-2005]

Percentage Acquired - 83%,

State Board,

Mariagiri English Medium Higher Secondary School,

Peermade, Idukki, Kerala.

AREAS OF TECHNICAL INTEREST

- Town Planning and Architecture
- Transportation Planning
- Environmental Planning
- Hazard Management.

JOURNAL PUBLICATIONS

Published

- Landslide Susceptibility Investigation for Idukki District of Kerala Using Regression Analysis and Machine Learning, *Arabian Journal of Geosciences*, April 2021
- Impact of Anthropogenic Activities on Landslide Occurrences in Southwest India: An Investigation Using Spatial Models, *Journal of Earth System Science*, January 2021

Under Review

- Application of Delphi Method in Identifying Landslide Conditioning Parameters in Environmentally Sensitive Areas.
- A Synoptic Study on Impact of Human-modified Landscapes on Landslide Occurrences in Environmentally Sensitive Areas of Western Ghats, Kerala.

PAPERS PRESENTED

- Human Interventions and Ecology of Western Ghats - A Review, Presented on All India Seminar on Architectural Technologies for Building Engineers, Department of Architecture and Planning, National Institute of Technology, Calicut
- An Evaluative Study on Integrated Housing and Slum Development Programme in Kerala, Presented on 14th National Conference on Technical Trends Held at College of Engineering Trivandrum
- Preparation Of Development Plan at Panchayat Level – Nedumpana, Kerala (2026), Presented on 13th National Conference on Technical Trends Held at College of Engineering Trivandrum

- Influence of Glass Fibres in High Volume Fly Ash Concrete, Presented on International Seminar on Sustainable Technologies And Management Held at Gandhigram Rural Institute (Deemed University) Gandhigram, Dindigul

SEMINARS PRESENTED

- Current Trends in the Building Construction
- Application of Remote Sensing and GIS in Urban and Regional Planning
- Study on Slum Development Programme in India

PROJECTS

- Impact of Anthropogenic Activities on Landslides Occurrences in Environmentally Sensitive Area of Western Ghats, India
- An Evaluative Study on Integrated Housing and Slum Development Programme in Kerala
- A Synoptic Study – Kesavadasapuram Trivandrum
- Preparation of Development Plan at Panchayat Level- Nedumpana Kollam
- Neighbourhood Planning and Design- Thonnakal Trivandrum
- Experimental Investigation on the Effect of Glass Fibres in High Volume Fly Ash Concrete

PERSONAL AND INTERPERSONAL SKILLS

I was elected as department secretary during my Under-Graduation studies; which had provided me the opportunity to carry out various administrative tasks and to improve my leadership quality. I was also part of organizing committees of various conferences organised during my Under-Graduation, Post-Graduation and PhD course time. As a cultural events coordinator, I was able to successfully organize various events conducted in colleges, and also have actively participated in various cultural events and secured prizes.

PERSONAL INFORMATION

- **Age:** 32
- **DOB:** 17/07/1989
- **Gender:** Female
- **Marital Status:** Married
- **Spouse Name:** Ajith Romio
- **Father:** Johnson Thomas
- **Mother:** Saly Jones
- **Siblings:** Malu Jones, Amalu Jones, Tom Jones
- **Languages Known:** English, Malayalam, Tamil, Hindi

REFERENCES

- **Dr. Kasthurba A.K.**, Professor and Head of the Department, Department of Architecture and Planning, National Institute of Technology Calicut, Kozhikode, Kerala, India
Mobile: +91 9946006309
EMail: kasthurba@nitc.ac.in
- **Dr. Susan Jacob**, Head of the Department, Department of Civil Engineering, Carmel College of Engineering and Technology, Alappuzha, Kerala, India.
Mobile: +91 9447475156
EMail: susanjacob@eth.net
- **Dr. Shailaja Nair**, Associate Professor, Department of Architecture, College of Engineering, Trivandrum, Kerala, India
Mobile: +91 9446375757
Email: shailajanair@cet.ac.in
- **Dr. K. Mahendran**, Professor and Director in-charge, Centre for Rural Technology, Gandhigram Rural Institute Deemed University, Dindigul, Tamil Nadu, India
Mobile: +91 9976283987
Email: mahendran_gri@refiffmail.com

DECLARATION

I, Sheelu Jones hereby declare that the data presented above are true to the best of my knowledge.

SHEELU JONES