



Jithin Sudhkrishnan

Profession	Civil Engineer
Position	Proprietor & Chief Consultant,,: Sargasala Design & Navarasa Interior Director (Engineering) LESCOS, N. Paravur
Nationality	Indian
Languages	English, Hindi, Malayalam
Trust Member	LENS Engineering Solutions (Home for you Magazine) Trust Member (SNGIST, Manjaly) LENSFED (Secretary, N. Paravur Taluk) N. Paravur Master Plan Expert Committee Member



Education and professional qualifications

Qualification

B-Tech	2000 — Civil Engineering (Habitat Eng. & Constrn. Mngmnt.) — Cochin University of Science & Technology, Cochin, India.
DTA	2002 – Diploma in Traditional Architecture – Vasthu Vidya Gurukulam – Department of Culture, Aranmula – Kerala, India

Key experience

- Jithin Sudhkrishnan, Civil Engineer –The Proprietor & Chief Consultant : SARGASALA Design & NAVARASA Interiors, Cochin. Major Clients are **Indian Oil Corporation, Bharath Petroleum Corporation, FACT Ltd, FEDO, Kairali Ford, MGF Hyundai, Wetzlar Resorts, Nilambari Resorts, Vadayar Samooham, City Hospital Kochi, SNGIST, SNDP Paravur Town, HMDP Sabha Moothakunnam, SNM IMT Mothakunnam, Chendamangalam Panchayath, Kudumbasree, Collectorate Ernakulam, Integral Solutions, Judicial Academy etc.**
- The Director (Engineering) LESCOS - E1345 (Licensed Engineers & Supervisors cooperative society) N. Paravur
- He has worked with world class Architects **Hyder Consulting Middle East**, and former **Holford Associates**, Muscat, in their prestigious corporate centre project for **SBG TOYOTA & LEXUS**.
- He has over 17 years experience with different renowned Civil/Architectural Organization in India & Oman. Acquired expertise in working on large projects, and very much successful in giving visual solutions to them. Responsible for project deliverables right from the stage of client/user requirement study, through the design stage till the final drafting, visualization and Materialization (execution).

- Carried out detailed documentation on Traditional Buildings in Kerala. Excellent free hand drawing skills/Pulp modeling skills/3D computer modeling & animation skills. Team worker with the ability to direct & motivate teams, towards time-bound targets.
- Developed excellent customer relationships with clients. Worked in close tandem with customers to align project to suit their Civil/Architectural needs.
- Recent Projects abroad 1) Saud Bahwan Corporate Centre Muscat-Oman for **Hyder Consulting ME**, 2) Water Supply Project to Suwaiq Wilayat-Oman & 3) Sewage Treatment plant at Buraimi for **GALFAR Engineering & Contracting SAOG, Muscat, Oman**

Professional history

Year

2016-Date	Director (Engineering), LESCOS N. Paravur
2010- Date	Proprietor / Chief Consultant of SARGASALA Design & NAVARASA Interiors (Project Reference List Attached separately with this)
2008 — 2010	Quality Engineer (NSC Coordinator) — Holfords/Hyder Consulting, Muscat, Oman
2005 — 2008	Material Engineer — Galfar Engineering & Contracting SAOG, Muscat, Oman
2003 — 2005	Site Engineer — Furnace Fabrica India Ltd, Cochin, India.
2002 — 2004	Design Engineer (Civil) - Integral Solutions, Cochin, India (Part time for the period 2003-2004)
2002 — 2005	Freelancing, Cochin, India
2001 — 2002	Graduate Apprentice in Civil Engineering, FACT Ltd, Eloor, India

Projects summary

2008 — Date Holford Associates/Hyder Consulting, Muscat, Oman — Site Engineer

- Saud Bahwan Corporate Centre, Muscat, Oman: The corporate centre is a unique and aesthetical land mark structure comprising of Show rooms, Service & Workshop facilities for Toyota, Lexus & Kia automobiles and a Corporate headquarters handling operations for entire Oman. The building reflects modern architecture in terms of shape and materials. Work Order Value: R.O 40Million.
- Responsibilities:
 - 1) Team worker with the ability to direct & motivate teams towards time bound target. Worked in close tandem with client to align project to suit their Civil/Architectural needs.
 - 2) Coordinating with Main contractor & Nominated subcontractor by carrying out routine inspections at site to check the accuracy of the work with the specifications & drawings.
 - 3) Coordinating with the client to float tenders for Nominated Subcontracts.
 - 4) Verification of Material Approval Sheets.
 - 5) Verification of Shop drawings.
 - 6) Verification of bar bending Schedules.
 - 7) Verification of Payment Certificates & Variation claims recommended by the cost consultant.

- 8) Preparation of all type of schedules for finishes, doors, windows, traffic barriers, ironmongeries, master keys, wall / corner guards, toilet cubicles etc and verification of reconciliation statement.
- 9) Has assisted the Resident Engineer in day today correspondence with Client & Contractors
- 10) Coordinating with Cost Consultant, MEP Consultant, Interior Design Consultant and Post Tensioning Consultant for the effective & timely completion of the project.
- 11) Coordinating with Head Office for the Structural Design Issues.
- 12) Developed site based 3D images to support the project requirement on several occasions.

2005 — 2008 Galfar Engineering & Contracting SAOG, Muscat, Oman — Material Engineer

Galfar Engineering & Contracting SAOG is one of the leading construction company based in Oman having employee strength of 26,000 people.

- Water Supply Scheme to Suwaiq Wilayat, Muscat, Oman: Material Engineer responsible for Identifying & procuring all the materials for the project, Selecting suitable materials according to specification, Preparing specification Compliance statement, Making material submission for approval in specified Consultant's/ Clients format called Material Approval Sheet, Coordinating with Material Management unit & Contracts management unit for collecting Material data & procuring materials according to Consultant's specifications, Key person for keeping Material Approval LOG, Preparation of shop drawings for structures, Preparation of Bar Bending schedules according to BS - 4466 (1989). The project consists of Distribution facility compounds with 4nos of Elevated Water Tanks, different ancillary buildings (Administration Block, Workshop Building, Pump house, Chlorine building, Generator building, Transformer enclosures, Guardhouses, Tanker filling Stations etc), distribution & transmission pipeline network of 348km of HDPE & DI Pipes. Work Order Value: R.O 10 Million. Client: Ministry of Housing Electricity & Water (MHEW), Sultanate of Oman. Consultant: Al Abraj / NJS Consultant.

2003 — 2005 Furnace Fabrica India Ltd, Cochin, India — Site Engineer

Furnace Fabrica is a construction company based in Mumbai, India, having projects spreading all over India, Middle East & South Africa specialised in industrial structures.

- 25 TPD Membrane Cell Plant, Travencore Cochin Chemicals, Cochin, India: Site Engineer responsible for the entire site related activities. Coordinating with Client/Consultant. Work Order Value: Rs. 1.56crore. Consultant: UHDE (India) Ltd.
- Capacity Expansion cum Modernization Project (LPG Treater ATU/FCCU), Kochin Refinery, Ambalamugal, India: Site Engineer responsible for the entire site related activities. Coordinating with Client/Consultant. Work Order Value: Rs. 4.20crore. Consultant: Engineers India Ltd.
- Muck Storage Silo, Indian Rare Earths, Cochin, India: Site Engineer responsible for the entire site related activities. Coordinating with Client/Consultant. Work Order Value: Rs. 0.98crore. Consultant: KITCO Ltd.

2002 — 2004 Integral Solutions, Cochin, India (Part time for the period 2003-2004) — Design Engineer (Civil)

Integral Solution is a Pvt. Ltd Consultancy, empanelled by Govt. of Kerala (Public Works Department) to undertake Architectural / Structural design of buildings.

Design Engineer responsible for Architectural visualization of various projects, Design of R.C.C Structures in a 2D frame Analysis package with Auto CAD drafting interface known as 'Frames Expert'.

3D Modeling & Animation:

- GV Raja Sports Complex Mylam, Trivandrum, India: The campus include a football court with 6 lane track, Hockey court, Basket ball court, Volley ball court, Road with sub ways, Indoor stadium, Administrative block, Boy's Hostel, Girl's Hostel, Staff Quarters, Principal Quarters etc. Done the 3D modelling & Animation of the entire complex including 6min mpeg footage for the submission of the project report.
- 3D modeling and animation of 'Walk – In – Aviary' at Thiruvananthapuram Zoo. Aviary is an enclosure inside the zoo to keep wild animals or birds in a wild like environment. The proposed Aviary will be the largest in India when it will be completed.
- 3D modeling of Different complexes inside Sree Chithira Thirunal Institute of Bio Medicals. The Architectural styles were given by detailed study of the existing palace inside the campus (which is acting as the heart of the campus). Visuals for Information center, Testing center, Device engineering block and Hostel buildings were made.

Architectural Design:

- Architecture design of Civil Station at Attingal, Thiruvananthapuram
- Architecture design of Thaluk Govt. Hospital Chirayinkeezhu
- Architectural design of International Hostel for Girls, Kerala Agricultural University, Vellanikkara.

Structural Design:

- Model Residential School, NjaaraNeeli. (PWD Buildings Div)
- Commercial Complex at Kacherippadi,
- Commercial Complex at Kalamassery, (ELOI Design)
- Lisie Nursing College, (Mathew & Saira)
- MUM Hospital, (Mathew & Saira)
- Administrative building for Govt. Fisheries Dpt.

2002 — 2005 Freelancing experience

- 3D Modeling and animation of 'KINFRA Industrial Park's administrative block' at Koratty Kerala (Done for FEDO)
- 3D Modeling and animation of 'MLA Residence' at Paravoor (Done for Mr. M.V. Devan- Architect). This residence is a traditional Kerala Style Nalukettu with nadumuttam and furnished with traditional elements.
- 3D Modeling and animation of 'Natya Griham', a dance hall at Kalady Kerala (Done for Sree Shankara School of Dance – Kalady, Designed by Mr. P. Rajasekhar, Vasthu Expert.)

- Designing and 3D modeling of interior and exterior of 'Kairali Ford showroom' at Ernakulam. The show room was designed for the display of new ford Endeavour. Rocky atmosphere and neon lighting were proposed to create a brave look.
- 3D modeling and giving a new look to Old Daewoo showroom at Thiruvananthapuram and converting it to New 'MGF Hyundai Show room'.
- Prepared the Renovated lay out for the 'Hyundai Kottayam Show room' and had given 3D visuals for them.
- Had done the 3D model of AVT, Bangaloor car parking yard.
- Exterior visuals for 'Nandilath' 3 storied fridge showroom at Thrissur.
- Given Architectural solutions for 'Universal Dwell' a G+4 storied Flat at Kalamasseri, Cochin, through 3D visuals.
- Done the Arial view of Crude Oil storage tanks (64 acre land) of Kochi Refineries Ltd at Vallarpadam, Cochin near the coast of Arabian Sea. (Visualized for FEDO).
- 3D view of 'Palakad City Centre'.
- 'Ford Thrissur Show room cum service'.
- Walk through of 'Hyundai Thiruvananthapuram show room cum service centre'.
- Visualization of 'Toc-H Engineering College', Ernakulam.
- Interior visualization of 'Ahmedabad Airport', done for KITCO.
- 'KEPIP' Expansion Map for Kinfra.
- 'TATA Indica Show room', Kottayam.
- Cladding & Structural glazing design for 'SAFA International', Thiruvananthapuram.
- Elevation Design for 'Safire Silks', Thalassery.
- Design & Visualization of 'Reliance Information counter' at Ernakulam Railway Station.
- Visualization of 'Toc-H Retreat' (Residential Apartment) Ernakulam.
- Visualization of 'Kinfra Textile Center', Park Office- Kannur, for FEDO
- Visualization of 'Kinfra Textile Center', SDF Building- Kannur, for FEDO
- Made Full resolution color site maps for 'Kinfra Textile Center'- Kannur, for FEDO
- Planning and Designing 'Civil Station' at Attingal.
- 3D Views of 'Kairali Ford Service center', Palarivattom, Ernakulam.
- Architectural planning & Designing of 'service co-operative bank', Chendamangalam, Ernakulam.
- Interior Design of 'Travellers bank', Ernakulam.
- Interior Design of 'Alliance Instrumentation/Automation', Ernakulam.
- Concept Design for Panchakarma Hospital, Kerala, India
- 3D view for Institute of Maternal & Child Health, Kerala, India

**2001 — 2002 FACT Ltd, Eloor, India - Graduate Apprentice in Civil Engineering,
FACT Ltd, Eloor, India**

Fertilisers & Chemicals Travencore Ltd (FACT Ltd) is one of the biggest public sector company involved in production of Fertilisers, Ammonia & Caprolactom.

Graduate Apprentice in Civil engineering in FACT UD, FEDO (Fact Engineering & Design Organization) responsible for assisting in various projects.