



Bipina T V

Doctoral Research Scholar

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BTCM Division

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Dept. of Civil Engineering

IIT Madras, Chennai - 600036, India

SKILLS

- Expertise in Microsoft Excel, Word and Power point
- Skilled in AutoCAD 2D & 3D
- Skilled in Microsoft Project & Primavera
- Good communication skills
- Good organizational skills and keen intellect
- Good inter personal and team work skills
- Good adaptability to new situations and challenges
- Proven leadership skill with quick decision-making ability

EDUCATION

YEAR	INSTITUTE/BOARD	CGPA/%
2013-'17	National Institute of Technology Calicut	8.56
2011-'13	GHSS Chayoth / Kerala State Board	99.1%
2010-'11	GHSS Chayoth / Kerala State Board	95%

WORK EXPERIENCE

Senior Engineer (Civil) – Water & Effluent Treatment IC, L&T Construction (07/2017 to 12/2019)

Achievements/Tasks

- Planning work orders: Requirement determination, specification and authorization.
- Cost Estimation of different types of structures and construction activities.
- Evaluation, negotiation and selection of sub- contractors.

- Contract Management and Administration: Assignment, system compliance, performance measurement, contract modification, completion and payment.
- Monitoring site work progress and taking necessary actions to meet the Targets.

Major Projects Involved

- Approach Bridge and Pipe line for Vizag - Andhra Pradesh, India
- Integrated Effluent Treatment Plant – HPCL Vizag, Andhra Pradesh, India
- ISP Parwati & ISP Kalisindh Irrigation Project – Madhya Pradesh, India
- Water Supply to Adilabad - Telangana, India
- Bansujara Irrigation Project - Madhya Pradesh, India
- Water Supply to Koppal - Karnataka, India
- Operation & Maintenance of Sri Satya Sai Drinking Water Supply Project – Karnataka, India
- Udaipur Smart City Project - Rajasthan, India
- Pune Water Supply Project - Maharashtra, India
- 20MGD Water Treatment Plant at Okhla - Delhi, India

POSITIONS OF RESPONSIBILITY

- Senior Editor of NITC College Magazine (2016-'17)
- Senior Member – Civil Engineering Association, NITC
- Senior Executive - Media committee -TATHVA'15 & '16, Poster and Design committee, i-INK literary Fest -RAGAM'16 & '17
- Class Representative – 7th Semester (2016)
- Volunteer - National Service Scheme (2014-2015)
- Secretary-School Mathematics Club (2012-2013)

ACHIEVEMENTS

- Top performer in SCM Department, Water & Effluent Treatment IC, L&T Construction (2018-'19)
- Single Project- Kerala school Mathematics fair, A grade – State level (2012-'13)
- One among the top 1% students of Kerala based on higher secondary marks in the year 2013
- Winner of Thalir scholarship - Kerala Balasahithya Institute (2008-2010)
- Winner of various poetry writing competitions in district level (2008-2012)

INTERNSHIPS & PROJECTS

- **Water quality monitoring of Canoli Canal - Kozhikode, India (12/2016 – 04/2017)**
Produced a clear picture about the pollution levels in the canal and proposed a suitable pollution control model to the concerning authority for the betterment of a hygienic society.

- **Internship at Kochi Metro (05/2016)**
Visited Kochi Metro and studied the construction and pre- construction works in detail as a part of industrial training in various sites of DMRC - Kochi.
- **Single project on ' Integration by parts - A shortcut method' which won A-grade in State level (02/2013)**

LANGUAGES

English (IELTS Score – 7.5)

Native or Bilingual Proficiency

Malayalam

Native or Bilingual Proficiency

Hindi

Elementary Proficiency

Tamil

Full Professional Proficiency

INTERESTS

- Writing poems
- Reading novels
- Handicraft making
- Travelling
- Participating in social works

PERSONAL VITAE

DOB: 26/05/1996

Gender: Female

Nationality: Indian

REFERENCES

1. Dr. Chithra N R
Assistant Professor, Department of Civil Engineering,
NIT Calicut, Calicut – 673601
E-mail : chithranr@nitc.ac.in
Phone : 0495 – 2286228
2. Mr. Vilas Ugale Gangadhar
Sr. DGM, Water & Effluent Treatment IC,
L&T Construction
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DECLARATION

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibilities for the correctness of the above-mentioned particulars.

Bipina T V