



NAME: Sachin Govind V

BRANCH: MBA Construction Project Management

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OBJECTIVE:

A Diligent and resourceful candidate to pursue a challenging career in a competent Environment, putting the best effort for the progress of the Organization and to achieve Organization's goal through effective teamwork.

SKILL SETS:

- **Building Information Modeling (BIM) Software Tools** (Revit Architecture, Revit Structure, Revit MEP)
- Autodesk AutoCAD
- Bentley STAAD-Pro
- MS-Office (**MS Project**, MS Excel, MS Word, MS PowerPoint)
- C- Programming
- Adobe Photoshop

CAREER HIGHLIGHTS:

- Awarded by Autodesk for a project on '**Development of Public Park in Navi Mumbai**'
- Awarded by Autodesk for a project on '**Application of BIM for effective construction safety management in High Rise Buildings**'.

INTERNSHIP EXPERIENCE:

Company: Skytree Consulting Engineers, Bengaluru
Period: 15 May 2018 – 10 July 2018
Position: BIM Engineer Trainee
Roles: Point Cloud to BIM Projects, Parametric Modelling, Architectural/Structural/MEP 3D Models, Quantification & Rate Analysis

Company: Military Engineering Services, NKG Infra
Period: 20 June 2016 – 21 July 2016
Position: Intern
Roles: Built a Revit Model of Residential Towers using VDC technology and submitted it to MES. Undergone training to study Geotechnical Investigation reports and others.

Company: DSR Infrastructure Pvt. Ltd.
Period: 5 July 2015 – 5 Aug 2015
Position: Intern
Roles: Survey work using theodolite, Total Station and study of bar detailing/GFC drawings. Performing lab tests on different Construction Materials.

ACADEMIC EXPERIENCE:

Institute: BMS Institute of Technology & Management
Period: June 2014 – Feb 2017
Position: Placement Coordinator
Roles: Administer and provide assistance to all students regarding placement activities and interacting with industry professionals and HRs.

Institute: RICS School of Built Environment
Position: Construction Times, Editor
Roles: Writing Articles on Emerging Trends & Technologies

ACADEMIC BACKGROUND:

Year: Pursuing
Name: MBA CPM
Body: RICSSBE, Amity
University
CGPA: 7.58

Year: 2017
Name: B.E Civil
Body: VTU
Percentage: 76.05

Year: 2013
Name: XII
Body: State Board
Percentage: 78.34

Year: 2011
Name: X
Body: State Board
Percentage: 89.12

UNDERGRADUATE PROJECT:

Title: “Application of BIM for Effective Construction Safety Management in High Rise Buildings”

Description: The Project objective is to adopt, implement and derive value from Building Information Modeling to improve safety at construction sites. In this project, a survey work has been carried out to find out the different aspects of safety management and a jobsite work plan layout was prepared using Building Information Modeling authoring tools for better safety management systems.

DETAILED ACHIEVEMENTS:

PUBLICATIONS IN NATIONAL CONFERENCES

1 *Awarded as BEST PAPER PRESENTER on ‘Smart City Development’ at 12th ISTE Karnataka State Student Convention 2015, SDMIT, Ujire.*

2 *Awarded 1st place for paper titled “Smart Buildings for Smart Cities” at 5th ‘Emerging trends in Engineering Technologies’- 2016 National Conference, JIT, Bengaluru.*

3 *“An overview of GPR Applications in Civil Engineering”, PN.16, ISBN 978-93- 84935-78-8, Recent Advances in Civil Engineering and Architecture for Sustainable Development, DSCE, Bengaluru-78.*

4 *“Bio-mediated soil improvement: A Review”, PN.39, ISBN 978-93-84935-78-8, Recent Advances in Civil Engineering and Architecture for Sustainable Development, DSCE, Bengaluru-78.*

5 *“A Review of E-Waste: Treasure from Trash”, PN.35, ISBN 978-93-84935-78-8, Recent Advances in Civil Engineering and Architecture for Sustainable Development, DSCE, Bengaluru-78.*

6 *“Carbonation as an energy efficient alternative for Steam curing of CMU Blocks and Precast Concrete”, Proceedings Volume of National Conference, ISBN 978-93-5258-252-5, “Advanced Trends in Civil Engineering and Sustainable Development”*

7. ***“Innovative Potential of Photo catalytic Cement in Self Cleaning Concrete”, Proceedings Volume of National Conference, ISBN 978-93-5258-252-5, “Advanced Trends in Civil Engineering and Sustainable Development” [ATCESD - 16]***
8. ***“The Need of Building Information Modeling (BIM) In Indian Construction Scenario”, Proceedings Volume of National Conference, ISBN 978-93-5258- 252-5, “Advanced Trends in Civil Engineering and Sustainable Development” [ATCESD16]***
9. ***Review on Current Research Status on Bottom Ash: “Strength properties of concrete containing coal bottom ash”, PN.CEM20, at National Conference “Inventive Materials and Techniques In Civil Engineering” IMTCE – 2015, Kalasalingham University, Tamilnadu, India.***
10. ***“Infrared Thermography as a NDT Method for concrete structures”, at 4th National Conference on “Emerging Trends in Engineering Technologies”- ETET-2015.***
11. ***“Review on Strength and Durability characteristics of Self Remedial concrete”, at National Conference on “Recent Advancements in Infrastructural Development”.***
12. ***Awarded RUNNER UP of CONPRES event for paper titled as “Carbon-dioxide Utilization in Concrete” at Concrete Fair’15, National Level Concrete events, RVCE, Bengaluru.***
13. ***“Infrared Thermography as a NDT Method in Civil Engineering”, at National Conference on “Recent Advancements in Infrastructural Development”- RAID2015.***
14. ***Awarded B.A. in Hindi, by ‘Karnataka Mahila Hindi Seva Samithi’, Bengaluru.***
15. ***Won Badminton District level competition and participated in State Level during 2006.***
16. ***Awarded 5th State Rank in 10th Siriganada Prathiba Pareeksha-2010.***
17. ***Awarded 3rd District Rank in 9th Siriganada Prathiba Pareeksha-2009.***

CERTIFICATIONS:

1. ***Autodesk Certified BIM Modeler*** in Revit Architecture, Revit Structure, Naviswork
2. ***Student Member of Indian Concrete Institute (ICI), Indian Building Congress (IBC), Indian Green Building Council (IGBC).***
3. ***Student Coordinator of Autodesk (Medini School of Design) at BMS Institute of Technology during 2016-17.***
4. ***Delegate at IIT madras for an International Conference during 8 Aug, 2016 on “3D printing of concrete”.***

REFERENCES:

- **Industry:** Dr.Aravind H Bhashyam, Gritsys, Director, +91-9880270586, puppyarav@gmail.com
- **Academic:** Dr.Jagadish Vengala, FIE, Former HOD-Civil, BMSIT&M, Bengaluru, +91-9845373393, jdvangala@gmail.com

Er. Manish Shashikant, Asst. Prof, Civil, BMSIT&M, +91- 9986569152, manish.shashikant@bmsit.in

PERSONAL INFORMATION:

- **Date of Birth:** 26.12.1995
- **Father's Name:** Venkatesh Shetty B T
- **Languages Known:** English, Hindi, Kannada, German
- **Passport Available:** Yes
- **Passport No:** P6368351