



||Jai Sri Gurudev||

**S J C Institute of Technology, Chickballapur-562101**

**RESUME**

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|---------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|-------------------------------|-----------------|
| <b>Name</b>                                                                     | <b>BHAVYA S</b>                                                                                                                                                                                                                                                |                                 |                               |                 |
| <b>Date of Birth</b>                                                            | 05/07/1988                                                                                                                                                                                                                                                     |                                 |                               |                 |
| <b>Address</b>                                                                  | <i>ContactAddress:</i> Assistant Professor ,Department of Civil Engineering SJCIT<br><i>Residential Address:</i> Gitanjali, Govt school<br>Road,Jakkur, Bengaluru- 560064<br>Karnataka<br><br><i>E-mail:</i> bhavya.s11689@gmail.com <i>Mobile:</i> 9844663709 |                                 |                               |                 |
| <b>Department/Discipline</b>                                                    | Civil Engineering                                                                                                                                                                                                                                              |                                 |                               |                 |
| <b>Educational Qualifications</b>                                               | <b>Exam Passed (Pl.Tick)</b>                                                                                                                                                                                                                                   | <b>Institution   University</b> | <b>% &amp; Class Obtained</b> | <b>Year</b>     |
|                                                                                 | <b>Degree:</b><br>B.E/B.Tech                                                                                                                                                                                                                                   | SJCIT  VTU                      | FCD                           | 2010            |
|                                                                                 | <b>PG:</b><br>M.E/MTech/MS                                                                                                                                                                                                                                     | SJCIT  VTU                      | FCD                           | 2012            |
|                                                                                 | <b>Higher:</b><br>MSc(Engg)/PhD                                                                                                                                                                                                                                | SVIT  VTU                       | Comprehensive Viva completed  |                 |
|                                                                                 | <b>Others</b>                                                                                                                                                                                                                                                  |                                 |                               |                 |
| <b>Experience</b>                                                               | <b>Nature of Experience</b>                                                                                                                                                                                                                                    |                                 | <b>No. of Years</b>           |                 |
|                                                                                 | Teaching                                                                                                                                                                                                                                                       |                                 | 12 Years                      |                 |
|                                                                                 | Industry/Research                                                                                                                                                                                                                                              |                                 | -----                         |                 |
|                                                                                 | Total No. of years of Experience                                                                                                                                                                                                                               |                                 | 12 Years                      |                 |
| <b>Experience Details</b>                                                       | <b>Designation</b>                                                                                                                                                                                                                                             | <b>Institution/Organization</b> |                               | <b>Duration</b> |
|                                                                                 | Assistant Professor                                                                                                                                                                                                                                            | NCET ,Bangalore                 |                               | 2012-2014       |
|                                                                                 | Assistant Professor                                                                                                                                                                                                                                            | SJCIT, Chickballapur            |                               | 2014-till date  |
| <b>Professional bodies Membership details</b>                                   | MIE ,ACCE                                                                                                                                                                                                                                                      |                                 |                               |                 |
| <b>Other Professional Experience</b>                                            | -----                                                                                                                                                                                                                                                          |                                 |                               |                 |
| <b>Areas of Research Interest &amp; Guidance</b>                                | Structural Engg, Concrete Technology                                                                                                                                                                                                                           |                                 |                               |                 |
| <b>Distinctions/Awards Received</b>                                             | Best Project of the year-KSCST 2021 – 2022<br>Seminar & Exhibition held at VTU, Belagavi in 45th series SPP by KSCST.                                                                                                                                          |                                 |                               |                 |
| <b>No. of National/ International WorkShops/ Seminars/ Conferences Attended</b> | 25                                                                                                                                                                                                                                                             |                                 |                               |                 |
| <b>No. of Papers Presented/Books Published</b>                                  | 09/01                                                                                                                                                                                                                                                          |                                 |                               |                 |
| <b>Additional Information</b><br>(Patents, if any)                              | ---                                                                                                                                                                                                                                                            |                                 |                               |                 |

Date:06/12/2024

Signature of the Candidate

**SEMINARS, SYMPOSIA WORKSHOP:**

| SI NO | Title of the Course                                                                                                                                                       | Place                                                                    | Duration                  | Sponsoring Agency                                                                                                    |
|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|---------------------------|----------------------------------------------------------------------------------------------------------------------|
| 1.    | Online FDP on “Design of building using ETABS “                                                                                                                           | Online by Skill Dzure and SWAYAM Plus certification course               | Sept2024- Oct 2024        | Skill Dzure and SWAYAM Plus                                                                                          |
| 2.    | Faculty Development Program (FDP) on Coastal Engineering: Comprehensive Insights for Onsite Solutions                                                                     | Department of Civil Engineering, Dr. D. Y. Patil Institute of Technology | 02/9/2024 - 06/9/2024     | Department of Civil Engineering, Dr. D. Y. Patil Institute of Technology Pimpri, Pune-18                             |
| 3.    | 5days FDP on “2 <sup>nd</sup> Series Geotechnical Engineering Practices and its Sustainable Development-2024                                                              | BALLARI                                                                  | 18/06/2024-22/06/2024     | Ballari Institute of technology & Management                                                                         |
| 4.    | One Week National Level Faculty Development Programme (Online) On" Applications of Advanced Techniques for Repair and Rehabilitation of RCC and Steel Structures"         | Chaitanya Bharathi Institute of Technology                               | 22/04/24-26/04/2024       | Organizing by, Department of Civil Engineering Chaitanya Bharathi Institute of Technology                            |
| 5.    | Attended Two-Day Workshop on Concrete Mix Design using IS-10262: 2019 - Theory & Practice scheduled                                                                       | SJCIT                                                                    | 08/02/2024-09/02/2024     | Department of Civil Engg, SJCIT                                                                                      |
| 6.    | Participated in “Five Days Online FDP on Revit Architecture” organized by Department of Civil Engineering                                                                 | Sri Venkateshwara College of Engineering, Bengaluru                      | 07/08/2023-11/08/2023     | Sri Venkateshwara College of Engineering, Bengaluru in association with Indian Concrete Institute and IEEE Bengaluru |
| 7.    | Successfully completed the NPTEL online certification course on “Municipal Solid Waste Management” with a consolidated score of 83%                                       | NPTEL online certification course                                        | 12 week [Jul-Oct 2023]    | NPTEL                                                                                                                |
| 8.    | Successfully completed the NPTEL online certification course on “Engineering Geology” with a consolidated score of 54% total duration of course is 12 week [Jul-Oct 2023] | NPTEL online certification course                                        | 12 week [Jul-Oct 2023]    | NPTEL                                                                                                                |
| 9.    | One Week Online Teachers Training Program On “Smart Materials & Systems”                                                                                                  | Muddenahalli, Chikkaballapura (Dist.) - 562101                           | 29th May - 02nd June 2023 | VTU, PG Studies, VIAT                                                                                                |
| 10.   | 5days FDP Advancements in Concrete Technology (AICT-2022)                                                                                                                 | BITM, Ballari                                                            | 19th to 23rd Dec 22       | BITM, Ballari                                                                                                        |
| 11.   | 5days DCP AICTE - DCP Lecture Series (Online)                                                                                                                             | Sri Krishna College of Technology, Coimbatore                            | 21st -25th Nov 22         | Sri Krishna College of Technology , Coimbatore                                                                       |
| 12.   | 5days FDP Self Sustainable Buildings                                                                                                                                      | Presidency university, B'lore                                            | 12th to 16th Sep-22       | Presidency university, B'lore                                                                                        |

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|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| 13. | Attended One Week AICTE – VTU Joint Teachers Training Programme on “An Overview of Teaching Techniques in Earthquake Resistant Design of Structures”. | Organized by VTU Human Resource Development Centre (VTU - HRDC), Centre for PG Studies, VIAT, Muddenahalli, Chickaballapur | 16th to 20th May 2022,                                          | VTU                                                                                                    |
| 14. | Successfully completed the online certification course on “Basic construction Materials” with a consolidated score of 73%.                            | NPTEL online certification course                                                                                          | 12 week [Jan-Apr 2021]                                          | NPTEL                                                                                                  |
| 15. | Online Certification Course on “Intellectual property Rights & innovation”                                                                            | Bengaluru                                                                                                                  | 29.04.2020 to 30.04.2020 and 01.05.2020 to 02.05.2020.          | KSCST, IISC campus in association with cell for IPR promotion and management.                          |
| 16. | Participated in webinar on “Joints in structural elements”                                                                                            | Bengaluru                                                                                                                  | Online 01.05.2020                                               | Department of civil engineering Adhithya Institute of Technology organized, Chennai                    |
| 17. | Attended 4days online Certification Course on “Intellectual Property Rights & Innovation” conducted by KSCST                                          | Indian institute of science campus Bengaluru                                                                               | Online on 29.04.2020 to 30.04.2020 and 01.05.2020 to 02.05.2020 | Indian institute of science campus Bengaluru in association with cell for IPR Promotion and management |
| 18. | 5days Faculty development program on” Outcome Based Education”                                                                                        | SJCIT                                                                                                                      | SJCIT 16/01/2019 to 21/01/2019                                  | Organized by ISE department                                                                            |
| 19. | 5days Faculty development program on” Stability of structures”                                                                                        | BMSIT&M                                                                                                                    | from 16-01-2017 to 21-01-2017                                   | BMSIT&M                                                                                                |
| 20. | One Day Workshop on “National Program on Technology Enhanced learning”                                                                                | SJCIT                                                                                                                      | 18/03/2016.                                                     | SJCIT                                                                                                  |
| 21. | “Faculty development program on Stability of structures ”                                                                                             | Brindavan College of Engineering, Bengaluru                                                                                | Feb 18-19,2016                                                  | Brindavan College of Engineering, Bengaluru                                                            |
| 22. | “Faculty development program on train the trainers”                                                                                                   | SJCIT                                                                                                                      | 27-28,2016                                                      | SJCIT                                                                                                  |
| 23. | “Principles of Pedagogy for effective instructions dissemination”                                                                                     | SJCIT                                                                                                                      | 19/07/2014                                                      | SJCIT                                                                                                  |
| 24. | “Faculty development program on Kinematics”                                                                                                           | Sai Vidya Institute of Technology                                                                                          | 01/08/2014                                                      | Sai Vidya Institute of Technology                                                                      |
| 25. | “Disaster management in India”                                                                                                                        | Reva institute of Technology                                                                                               | Nov-2012, Bangalore                                             | Reva institute of Technology                                                                           |

**PAPERS PUBLISHED or PRESENTED**

| Sl. No | Title of the paper with page Nos.                                                                                | Journal Title with ISBN/ISSN No                                                                                                       |
|--------|------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| 1      | PLANNING, SCHEDULING AND COSTING OF G+3 RESIDENTIAL BUILDING USING MICROSOFT PROJECT                             | 1 <sup>st</sup> ICETEA-2023 @ SJCIT on 19/10/2023 Conference Proceedings                                                              |
| 2      | PUBLISHED PAPER ENTITLED “ANALYSIS AND DESIGN OF G+3 COMMERCIAL BUILDING USING ETABS”                            | Manthana-2023 on 24/05/2023 @SJCIT Conference Proceedings                                                                             |
| 3      | “MODELING USING FINITE ELEMENT ANALYSIS IN THE STRUCTURAL BEHAVIOR OF BUBBLE DECK SLAB”                          | Materials Today: Proceedings, Volume 66, Year 2022, Pages 2397-2404 , Elsevier publishers                                             |
| 4      | “DE WEEDING IN PONDS BY CHEMICAL TREATMENT: A CASE STUDY”                                                        | Seminar and exhibition By VTU & KSCST-2021-22.                                                                                        |
| 5      | “EXPERIMENTAL STUDY ON SCC BY PARTIAL REPLACEMENT OF CEMENT BY FLYASH”                                           | Presented at national conference Manthana-2018 at organized by SJCIT, Civil Dept Chickballapur on 10 /05/2018. Conference Proceedings |
| 6      | “A REVIEW ON BENDABLE CONCRETE”                                                                                  | Presented at national conference Manthana-2018 at organized by SJCIT, Civil Dept Chickballapur on 10 /05 2018. Conference Proceedings |
| 7      | “PLANNING, SCHEDULING AND RESOURCE OPTIMIZATION FOR ROAD CONSTRUCTION USING PRIMAVERA”                           | Volume 4 Issue 3 August 2017 IJIRT, ISSN :2349 – 6002                                                                                 |
| 8      | “AN EXPERIMENTAL AND ANALYTICAL INVESTIGATION OF POST-TENSIONED CONCRETE BEAM STRENGTHENED USING GFRP SHEET”     | NATIONAL CONFERENCE Manthana - 2017 organized by SJCIT, Civil Dept Chickballapur on 03/05/2017-04/05/ 2017                            |
| 9      | “CHARACTERIZATION OF MATERIALS BY PARTIALLY REPLACING CEMENT BY COPPER ORE TAILING AND SAND BY IRON ORE TAILING” | Published in IJRET journal, Volume 4, Issue 7, July 2015. eISSN: 2319-1163   pISSN: 2321-7308                                         |