



JSS Mahavidyapeetha
JSS Academy of Technical Education

Dr. Vishnuvardhan Road, Srinivasapura post Bangalore
560060
www. Jssateb.ac.in



FACULTY PROFILE

Department: Civil Engineering

1. Personal Details

| | | |
|---------------------------|--|---|
| NAME | Mrs Apoorva S |  |
| DEPARTMENT | Civil Engineering | |
| DESIGNATION | Assistant Professor | |
| PHONE | +91 9731699839 | |
| EMAIL ID | apoorvas@jssateb.ac.in | |
| Date of Joining (JSSATEB) | 09-09-2019 | |

2. Experience

| | | | |
|---------------------------|-------------------|---------------|-------------|
| Total Experience in Years | Teaching: 8 Years | Industry: Nil | Research:02 |
|---------------------------|-------------------|---------------|-------------|

3. Qualifications

| COURSES | SPECIALIZATION | Year of Award | INSTITUTION | UNIVERSITY |
|------------------------|------------------------|---------------|--|---|
| B.E. / M.Sc., | Civil | 2013 | The National Institute of Engineering, Mysore, Karnataka | Visvesvaraya Technological University, Belagavi |
| M.E. / M.Tech. / M.Sc. | Structural Engineering | 2015 | The National Institute of Engineering, Mysore, Karnataka | Visvesvaraya Technological University, Belagavi |
| Ph.D (Pursuing) | Structural Engineering | 2021 | | JSS Science and Technology University, Mysore |

4. Research & Publications

| | | |
|---|-------------------|-----------|
| Papers Published in Web of Science indexed Journals | | |
| Papers Published in SCOPUS indexed Journals | | |
| Papers Published in other Journals | International: 01 | National: |
| Papers Presented in Conferences / Symposium | International:01 | National: |

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|------------------------------|---|
| Books published/IPRs/Patents | Name of the book: Publisher: Year of Publication: |
|------------------------------|---|

5. Research Guidance

| | | |
|------------------------------------|--------------------------|---|
| PhD Guide? Give field & University | | |
| PhDs / Projects Guided | Ph.D Awarded: Guding: | Projects at Master's level: Projects at Bachelor's level: 10 |

6. Grants

i. Funding Received,

| Project Name | Grant Amount | Date of receiving the Grant | Duration | Grant issuing authority/ Body / Organization |
|--------------|--------------|-----------------------------|----------|--|
| | | | | |
| | | | | |

ii. Patents

| Sl. No. | Details | Details of award of patent |
|---------|---------|----------------------------|
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iii. Consultancy

| Title of the work | Amount in Rs | Date of receiving the Grant | Duration | Grant issuing authority/ Body / Organization |
|--|--------------|-----------------------------|----------|---|
| Compressive Strength of Concrete Blocks | 1,062 | 01.02.2024 | One day | Mr. J Ramamurthi, Bengaluru |
| Water Quality Testing | 2,006 | 14.01.2024 | One day | Mr. Dasaratha Rami Reddy, Bengaluru |
| Non-Destructive testing | 9,912 | 14.09.2023 | 4 days | Mr Ramanatha reddy, Vijayanagar Bengaluru |
| Site investigation report and recommendation on foundation details | 25,000 | 03.03.2023 | 15 days | Technology Informatics Design Endeavour(TIDE) |
| Water Quality Analysis | 1,180 | 02.05.2022 | One day | Siddartha Civil works Pvt Ltd, Mysore |

7. Awards Received

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|---------------|--|
| Awards | |
|---------------|--|

8. a. Publications (Journals)

| Sl. No. | Title of the paper | Name(s) of Author(s) | Name of the Journal | Volume No. Issue No. Year | WOS / Scopus | Impact Factor | Publisher |
|---------|---|--|--|---------------------------------------|--------------|---------------|--|
| 1 | Seismic Analysis of High-Rise Building G+24 Using ETABS | Apoorva S, Ajay K R, Bhavyashree Lokesh M, Prithvirani S | International Research Journal of Engineering and Technology (IRJET) | Volume: 07 Issue: 08 Aug 2020 | No | 7.529 | International Research Journal of Engineering and Technology (IRJET) |

a. Publications (Conferences)

| Sl. No. | Title of the paper | Name(s) of Author(s) | Name of the Journal | Volume No. Issue No. Year | WOS / Scopus | Impact Factor | Publisher |
|---------|---|---|---|---|--------------|---------------|-----------|
| 1 | Comprehensive analysis of Outrigger system for high rise structures subjected to wind and earthquake loadings | Priyanka, Abhilash D T, Ajay H A, Apoorva S | Sustainability Trends and Challenges in Civil Engineering Select Proceedings of CTCS 2020 | Lecture Notes in Civil Engineering Volume 162, ISSN 2366-2557 | Scopus | - | Springer |
| | | | | | | | |

b. Workshops /Conferences Attended

| Sl. No. | Name of the workshop / Conference | Organiser | Date |
|---------|---|--|--------------------------|
| 1 | International conference on AI applications in Engineering and Technology | School of Engineering and Technology, CHRIST University | 06.03.2024 & 07.03.2024 |
| 2 | Faculty development program on "Research insights in Civil Engineering" | National Institute of Engineering, Mysore | 24.07.2023 to 28.07.2023 |
| 3 | One week national workshop on "Facets of sustainable urban infrastructure" | Department of Construction Technology and Management, JSS STU, Mysore | 09.01.2023 to 13.01.2023 |
| 4 | National webinar on "Design and construction of steel structure" | Vivekananda Institute of technology, Bengaluru | 06.06.2022 to 10.06.2022 |
| 5 | Workshop on "Research methodology" | JSS STU and KSTA, DST, Govt of Karnataka | 21.03.2022 to 25.03.2022 |
| 6 | Workshop on Structural Analysis using ETABS | CADCENTER IEE (P), BANGALORE | 16.05.2021 |
| 7 | National workshop on Sustainability materials and Environmental Engineering | Christ University, Bengaluru | 09.04.2021 & 10.04.2021 |
| 8 | Webinar on Writing a Research Article – Vital tips for beginners | JSS Academy of Technical Education, Bengaluru & ACCE(I) Bengaluru Centre | 19.08.2020 |
| 9 | National Webinar on "HYDRAULIC MODEL STUDIES IN COASTAL ENGINEERING DEVELOPMENT PROJECTS" | JSS Academy of Technical Education, Bengaluru, ACCE(I) & RAMCO Cements, Bengaluru Centre | 04.07.2020 |
| 10 | Webinar on "DESIGN OF GREEN CAMPUS" | JSS Academy of Technical Education, Bengaluru, ACCE(I) & RAMCO Cements, Bengaluru Centre | 25.07.2020 |

c. Workshops / Conference (Organised)

| Sl. No. | Name of the workshop / Conference | Organised by | Date | Role |
|---------|-----------------------------------|--------------|------|------|
|---------|-----------------------------------|--------------|------|------|

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|---|---|---|--------------------------|------------------------------|
| 1 | Master Trainers Training Programme (MTTP) | JSS Academy of Technical Education in association with Bharat Ratna Sir M. Visvesvaraya National Training Facility for skills for All | 11.12.2023 to 06.01.2024 | MC and Trainer for a session |
| 2 | Green Campus Programme | Civil Engineering department and Centre for Inter-disciplinary research and International Finance Corporation(IFC) | 29-01-2021 | Co-ordinator |
| 3 | Green Campus and Green buildings | Civil Engineering department and Centre for Inter-disciplinary research | 25-07-2020 | Co-ordinator |
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d. **Conference Attended (those sponsored by AICTE / ISTE /IETE /TEQIP or any other sponsoring body)**

| Sl. No. | Name of the workshop / Conference | Organiser | Date |
|---------|-----------------------------------|-----------|------|
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9. **Details of NPTEL/Course era courses completed**

| SI No | Name of the subject | Organised by | Date of completion/awarded | Grade/Marks |
|-------|---|----------------------------|----------------------------|--|
| 1 | Course era course on "Mastering bitumen for better roads and innovative applications" | Ecole des Ponts Paris Tech | July 2020 | Online Non credit course |
| 2 | Course era course on introduction on "Project Management" | Coursera Project Network | May 2020 | Online Non credit course |
| 3 | NPTEL Course on "Maintenance and repair of concrete structures" | IIT Madras | Jan-Apr 2020 | 82% (Continuous online assessment score) |

10. **Membership of Professional Bodies:**

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| 1. Life membership of 'The Indian Society for Technical Education' |
| 2. |

11. **Any other information you will like to share about your professional experience**

Mrs. Apoorva S
Assistant Professor,
Department of Civil Engineering,
JSS Academy of Technical Education,
Bangalore-560060