

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 | Rashmi SM | | |
|---------------------------|------------------------|--|--|
| DEPARTMENT | Civil Engineering | | |
| DESIGNATION | Assistant Professor | | |
| PHONE | +91 9900363655 | | |
| EMAIL ID | rashmism@jssateb.ac.in | | |
| Date of Joining (JSSATEB) | 18-07-2016 | | |

2. Experience

| Total Experience in YearsTeaching: 06YearsIndustry: NilResearch: Nil | |
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3. Qualifications

| COURSES | SPECIALIZATION | Year of | INSTITUTION | UNIVERSITY |
|---------|-------------------|---------|-----------------------------|---------------------------|
| | | Award | | |
| B.E | Civil Engineering | 2014 | PES College of Engineering, | Viswesaraya Technological |
| | | | Mandya, Karnataka INDIA | University, Belagavi, |
| | | | | Karnataka |
| M.Tech. | Highway | 2016 | RASTA-Centre for Road | Viswesaraya Technological |
| | Engineering | | Technology, Bengalouru, | University, Belagavi, |
| | | | Karnataka | Karnataka |
| Ph.D. | Nil | | | |
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4. Research & Publications

| Papers Published in Web of | International: Nil | National: Nil |
|---------------------------------|--------------------|---------------|
| Science indexed Journals | | |
| Papers Published in SCOPUS | International:01 | National: Nil |
| indexed Journals | | |
| Papers Published in other | International: 05 | National: Nil |
| Journals | | |
| Papers Presented in Conferences | International: 01 | National: Nil |
| / Symposium | | |
| Books / Book chapters Published | Name of the book: | |
| | Publisher: | |

| Year of Publication: |
|---|
| Name of the book: Publisher: Year of Publication: |

5. Research Guidance

| PhD Guide? Give field & University | |
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| PhDs / Projects Guided | |
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6. Grants

i. Funds Received (Projects)

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

| Sl. No. | Title Details | Details of award of patent / Filed | | | |
|---------|---------------|------------------------------------|--|--|--|
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iii. Consultancy

| Title of the work | Amount in Rs. | Date of receiving the Grant | Duration | Grant issuing authority/ Body / Organization |
|-------------------|---------------|-----------------------------|----------|---|
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7. Awards Received

8. Publications

i. International Journals

| Sl. | Title of the paper | Name(s) of | Name of the Journal | Volume | WOS / | Impac | Publisher |
|-----|-----------------------|------------|------------------------|-----------|--------|--------|------------------------|
| No. | | Author(s) | | No. Issue | Scopus | t | |
| | | | | No. Year | / Both | Factor | |
| 1 | Study of traffic flow | Rashmi SM | International Research | e-ISSN: | - | - | International Research |
| | characteristics and | Srikanth R | Journal of Engineering | 2395 - | | | Journal of Engineering |
| | remedial measures | | and | 0056, | | | and |
| | to overcome | | | | | | |

| | congestion | | Technology(IRJET) | Volume: | Technology(IRJET) |
|---|----------------------|--------------|--------------------------|------------|--------------------------|
| | - | | | 04 Issue: | |
| | | | | 05 May - | |
| | | | | 2017 | |
| 2 | Comparison of | Rashmi SM | International Research | e-ISSN: | International Research |
| | travel aspects | Gowrish M | Journal of Engineering | 2395-0056 | Journal of Engineering |
| | between different | U | and | Volume: | and |
| | modes of | | Technology(IRJET) | 05 Issue: | Technology(IRJET) |
| | transport | | | 05 May | |
| | - | | | 2018 | |
| 3 | Functional | Rashmi | International Journal | ISSN | International Journal |
| | evaluation flexible | SMMilan MC | for Scientific Research | [ONLINE] | for Scientific Research |
| | pavements | | & | : 2395- | & |
| | | | Development(IJSART) | 1052IJSA | Development(IJSART) |
| | | | | RT – | |
| | | | | Volume 5 | |
| | | | | Issue 5 – | |
| | | | | MAY | |
| | | | | 2019 | |
| 4 | Strengthening of | Rashmi SM | International Journal of | Volume 3 | International Journal of |
| | weak subgrade using | Suhas R | Research in | Issue 8 | Research in |
| | Geo nailing | | Engineering, Science | Pages – | Engineering, Science |
| | technique | | and Management | 115-117 | and Management |
| 5 | Traffic analysis and | Rashmi SM | International Journal of | Volume 3 | International Journal of |
| | parking survey | Bharathreddy | Research in | Issue 8 | Research in |
| | | Κ | Engineering, Science | Pages – | Engineering, Science |
| | | | and Management | 21-25 | and Management |

ii. National Journals

| Sl. No. | Title of the paper | Name(s) of Author(s) | Name of the Journal | Volume No. Issue No. Year | WOS / Scopus / Both | Impact Factor | Publisher |
|---------|--------------------|-------------------------|------------------------|------------------------------|------------------------|---------------|-----------|
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iii. 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 | Performance Studies on white topping layers over flexible pavement | Rashmi SM , K Rajesh Kumar | IOP Conference series : Materials Science and Engineering | 981 (032076) | Scopus | | IOP Conference series |
| | | | | | | | |

| Sl. No. | Name of the workshop / Conference | Organiser | Date |
|---------|---|---|--|
| 1 | Short term course on "Enhancing Pedagogical skills" | JSS Academy of Technical Education, Bangalore, 17 th – 21 st Jan 2017 | 17 th – 21 st Jan 2017 |
| 2 | Two day workshop on "Application of Total Station in Land Surveying" | JSS Academy of Technical Education, Bangalore | 19 th -20 th January 2017 |
| 3 | Three days national level workshop on "Innovative Design and Construction Practices in Highways, Bridges and Flyovers" | Global Academy of Technical Education, Bengaluru, | 15 th – 17 th March 2017 |
| 4 | 15 Days AICTE sponsored FDP on "Advanced Concrete Technology" | MA College of Engineering, Kerala, | 7th -20 th December 2017 |
| 5 | Two day workshop on "Total Station surveying in Civil Engineering" | JSS Academy of Technical Education, Bangalore | 16 th -17 th January 2018 |
| 6 | National Conference on New Generation Concrete and its applications | Dept. of Civil Engineering, AIT, Chikkamagaluru, Karnataka, | 08.08.2019 |
| 7 | FDP On Advances in Transportation and Geotechnical Engineering | Teaching Learning Centre, Coimbatore Institute of Technology at VVCE, Mysuru, | 22 nd to 27 th July.2019 |
| 8 | National Conference on Road and Infrastructure, INFRA-ROADTECH 2019 | RASTA – Centre for Road Technology, Bengaluru, | 04 th to 05 th April 2019 |
| 9 | 6 days online STTP on Recent advancements in material testing and design | Misrimalnavajeemunothjain engineering college, Chennai | 17th to 22nd August 2020 |
| 10 | Computational Trends and Applications in Civil Engineering | Department of Civil Engineering, JSS Academy of Technical Education, Noida | 8th to 10th June, 2020 |
| 11 | Webinar on Writing a Research Article – Vital tips for beginners | Department of Civil Engineering, JSS Academy of Technical Education, Bengaluru & ACCE(I) Bengaluru Centre | 19/08/2020 |
| 12 | International Conference (Virtual) on Civil Engineering Trends and Challenges for Sustainability (CTCS 2020) | Department of Civil Engineering, N.M.A.M. Institute of Technology, Nitte, Karkala | 22 nd to 23 rd December 2020 |
| 13 | "NIRMAAN" Five days on-line Short Term Training Program(STTP) | Department of Civil Engineering of SMVITM, Bantakal, Udup | 28 th June to 2 nd July 2021 |
| | "One Week Short Term Training Program (AICTE Sponsored) on "Recycling Materials in Highway Construction" | INDO GLOBAL COLLEGE OF ENGINEERING ABHIPUR, NEW CHANDIGARH | 19 th to 24 th July 2021 |
| 14 | "Learn from Leaders" Lecture series | JSS Academy of Technical Education, Bengaluru Bengaluru Centre | 19.08.2022 |
| 15 | Webinar on Net Zero building | Ultratech Cement Pvt Ltd | 06.08.2022 |
| 16 | Webinar on Introduction to Green Concrete | Qcrete India Pvt Ltd | 19.08.2022 |

v. Workshops / Conference (Orgainsed)

| Sl. No. | Name of the workshop / Conference | Organised by | Date | Role |
|---------|-----------------------------------|--------------|------|------|
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vi. 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 / COURSERA courses completed

| Sl. No. | Name of the subject | Organised by | Date of completion / Award | Grade / Marks |
|---------|--|--------------|----------------------------|---------------|
| 01 | Mastering Bitumen for | Coursera | 07.12.2020 | - |
| | better roads and innovative applications | | | |
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10. Membership of Professional Bodies:

| 1. | Association of Consulting Civil Engineers (ACCE) |
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11. Any other information you will like to share about your professional experience

Rashmi SM Assistant Professor Civil Engineering department JSS Academy of Technical Education, Bangalore 560060