**Dr. Prakash Somani**
**Ph. D., M. Tech., B.Tech.**
**Contacts (M): -** +91-8233304457
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prakash_somani@nitsri.ac.in



## Professional Connection

https://scholar.google.co.in/citations?user=406XbXYAAAAJ&hl=en

https://www.researchgate.net/profile/Prakash-Somani-2

https://scopus.com/authid/detail.uri?authorId=57218250790

https://www.webofscience.com/wos/author/record/67558703
Web of Science Researcher ID: MBV-0644-2025

https://orcid.org/0000-0003-2814-7971

https://www.linkedin.com/in/dr-prakash-somani-a027091b1/

## Objectives:

I am dedicated to making a significant impact through my expertise in transportation engineering. Committed to continuous learning and growth, I aim to join an organization that shares my values of innovation and societal contribution. My goal is to leverage my technical skills to address critical issues, drive progress, and create positive societal change. I aspire to contribute to projects that solve complex problems and improve lives, using technology to advance the field of transportation engineering for the betterment of society.

## Academic Qualification:

| Class | Discipline | Board / University | Percentage / CGPA |
|---|---|---|---|
| Doctor of Philosophy (2019-2024) | Civil Engineering | Malaviya National Institute of Technology Jaipur | - |
| Master of Technology (2017-2019) | Transportation Engineering | Malaviya National Institute of Technology Jaipur | 8.34 |
| Bachelor of Technology (2011-2015) | Civil Engineering | Rajasthan Technical University, Kota | 69.7% |
| XII (2009-2010) | Physics, Chemistry, Maths | Board of Secondary Education Rajasthan | 71.23% |
| X (2007-2008) | - | Board of Secondary Education Rajasthan | 68.33% |

## Work Experience: 5+ Years

| Name of Organization | Designation | Duration |
|---|---|---|
| National Institute of Technology Srinagar J&K | Assistant Professor (Contractual) | From 22/04/2025 to till date |
| Poornima College of Engineering Jaipur Rajasthan | Assistant Professor | From 15/01/2025 to 18/04/2025 |
| Aayojan School of Architecture, Jaipur Rajasthan | Assistant Professor | From 13/08/2024 to 12/01/2025 |
| Poornima Institute of Engineering & Technology Jaipur Rajasthan | Visiting Faculty | From 01/09/2017 to 31/07/2019 |
| Poornima Institute of Engineering & Technology Jaipur Rajasthan | Assistant Professor | From 18/08/2015 to 25/08/2017 |

## Research Projects:

| Title | Course | Name of Supervisor |
|---|---|---|
| Performance Analysis of Thermo-Mechanical Behavior of Rigid Pavement using Thermal Energy Storage Aggregates | Ph. D. | Dr. Arun Gaur |
| Evaluation and Reduction of Temperature Stresses in Concrete Pavement by Using Phase Changing Material | M. Tech | Dr. Arun Gaur |
| Use of Waste Plastic in Flexible Pavement | B. Tech | Dr. Bharat Rajan |

## Certified Course

- "**International Course on Road Safety**" from 25th Nov – 09th Dec 2024 organized by TRIP Centre, Indian Institute of Technology Delhi
- "**Road Safety Audit**" organized by AITD, New Delhi under the guidelines of MoRT&H
- "**Road Safety**" organized by AITD, New Delhi under the guidelines of MoRT&H.

## Professional Award/ Fellowship

| Name of Award | Awarding Agency | Year |
|---|---|---|
| "International Travel Support (ITS)" | Anusandhan National Research Foundation | 2024 |
| Use of Waste Plastic in Flexible Pavement | Department of Science & Technology Rajasthan | 2014-2015 |

## Editorial Board Member

- **"International Journal of Advanced Technology and Engineering Exploration",** ACCENTS Journals, Scopus Indexed (https://accentsjournals.org/editorialboard.php?journalsId=110)

## Total Citations

| Research Platforms | Citations | H-index | I-index |
|---|---|---|---|
| Google Scholar | 355 | 12 | 13 |
| Scopus | 253 | 9 | - |
| Web of Science | 205 | 7 | - |

## Publications

### SCI/SCIE/ESCI Indexed

1. **Prakash Somani**, Arun Gaur, Amit Sain, and Ghanshyam Balotiya. "A systematic review of phase change material-enhanced concrete pavements for thermal energy storage applications." Journal of Energy Storage 154 (2026): 121295. https://doi.org/10.1016/j.est.2026.121295 **(Q1, IF 9.8) SCIE**
2. Jagriti Gupta, and **Prakash Somani**. "Performance, Durability, and Sustainability of Concrete Incorporating Soda-Lime Glass Sand." Journal of Structural Design and Construction Practice. (2026) https://doi.org/10.1061/JSDCCC/SCENG-2294 Accepted **(Q1, IF 2.1) ESCI**
3. Jitendra Gurjar, and **Prakash Somani**. "Performance Evaluation and Comparison of Clog Resisting Permeable Pavement (CRP) and Conventional Permeable Pavement (CPP): A Multi-Criteria Decision-Making Approach." Journal of Structural Design and Construction Practice. (2026) https://doi.org/10.1061/JSDCCC/SCENG-2229 Accepted **(Q1, IF 2.1) ESCI**
4. Pankaj Dhemla, **Prakash Somani,** and Arun Gaur. "A comprehensive Review of Sustainable and Environmentally friendly Sintered light weight Aggregate Concrete utilizing industrial waste." Journal of Structural Design and Construction Practice. 31, no. 3 (2026) https://doi.org/10.1061/JSDCCC/SCENG-1984 **(Q1, IF 2.1) ESCI**
5. Ghanshyam Balotiya, Sivasankar Kakku, Arun Gaur, Sanchit Anand, Abhishek Sharma, Jyeshtharaj Joshi, Chiranjeevi Thota, **Prakash Somani**, and Suresh Chand Bairwa. "Performance enhancement of bitumen using char from co-pyrolysis of groundnut shell and plastic waste." Discover Materials 6, no. 1 (2026): 51. https://doi.org/10.1007/s43939-025-00513-2 **(Q1, IF 5.1) ESCI**
6. Ghanshyam Balotiya, Arun Gaur, Ajay Kumar Mandrawalia, **Prakash Somani**, and Amit Sain. "Nonlinear Finite Element Analysis of Mechanical Properties in Modified Concrete Incorporating Wollastonite and Bottom Ash." Journal of Structural Design and Construction Practice. 31, no. 1 (2025) https://doi.org/10.1061/JSDCCC.SCENG-1698 **(Q1, IF 2.1) ESCI**
7. Amit Sain, Arun Gaur, **Prakash Somani**, and Ghanshyam Balotiya. "Non-linear finite element analysis of bamboo reinforced concrete beams: Evaluating structural performance." Indian Journal of Engineering and Materials Sciences (IJEMS) 32, no. 01 (2025): 70-80. https://doi.org/10.56042/ijems.v32i01.11403 **(Q3, IF 0.9) SCIE**
8. Priya S. Nair, Rizwan Ahmad Khan, Rajesh Gupta, Vinay Agrawal, **Prakash Somani,** and Blessen Skariah Thomas. "Enhanced durability and strength of bio-wollastonite fiber-reinforced concrete using MICP technique." Construction and Building Materials 479 (2025): 141533 https://doi.org/10.1016/j.conbuildmat.2025.141533 **(Q1, IF 8.0) SCIE**
9. Priya S. Nair, Rajesh Gupta, Vinay Agrawal, **Prakash Somani**, and Blessen Skariah Thomas. "Efficacy of bio consortium on the strength and durability of self-healing concrete under elevated temperatures." Construction and Building Materials 468 (2025): 140399. https://doi.org/10.1016/j.conbuildmat.2025.140399 **(Q1, IF 8.0) SCIE**
10. **Prakash Somani,** Arun Gaur, and Pankaj Dhemla. "Impact of Sintered Fly Ash Aggregate on Mechanical, Durability, and Thermal Performance of Concrete." Journal of Structural Design and Construction Practice 30, no. 1 (2025). https://doi.org/10.1061/JSDCCC.SCENG-1613 **(Q1, IF 2.1) ESCI**
11. **Prakash Somani,** Amit Ranjan Chitranshi, Arun Gaur, Amit Sain and Ghanshyam Balotiya. "Assessment of Unmanned Aerial System (UAS) based photogrammetric survey for road alignment using direct geo-referencing technology." Indian Journal of Engineering and Materials Sciences (IJEMS) 31, no. 6 (2024): 799-811. https://doi.org/10.56042/ijems.v31i6.9562 **(Q3, IF 0.9) SCIE**

12. Pankaj Dhemla, **Prakash Somani,** and Bajrang Lal Swami. "Enhancing Sustainability in Construction: An Evaluation of Lightweight Concrete with Sintered Fly Ash and Waste Marble Sand." Advances in Civil Engineering Materials 13, no. 1 (2024): 182-198. https://doi.org/10.1520/ACEM20230070 **(Q2, IF 1.0) ESCI**
13. **Prakash Somani**, and Arun Gaur. "Analysis of Thermo-Mechanical Properties in Cement Mortar Using Synthesized Silicate Microencapsulation of Phase Change Materials by Sol-Gel Process." Journal of Polymer & Composite, Volume :12, Special Issue: 01, Page: 152-160 (2024). https://doi.org/10.37591/JoPC **(Q1, IF 6.0) ESCI**
14. Amit Sain, Arun Gaur, **Prakash Somani**, and Ghanshyam Balotiya. "Bambusa Balcooa bamboo-reinforced concrete beams: experimental and FEM investigation for energy efficient pavement construction." Environmental Science and Pollution Research 32 (2024): 31871–31886. https://doi.org/10.1007/s11356-024-33661-8 **(Q1, IF 5.4) SCIE**
15. **Prakash Somani**, and Arun Gaur. "Thermo-mechanical analysis of microencapsulated phase change material incorporated in concrete pavement." Materials Letters 366 (2024): 136520. https://doi.org/10.1016/j.matlet.2024.136520 **(Q2, IF 2.7) SCIE**
16. Amit Sain, Arun Gaur, **Prakash Somani**, Jeetendra Singh Khichad, and Ghanshyam Balotiya. "Characterization and Evaluation of Bamboo Species for Construction Applications Incorporating TOPSIS, AHP and VIKOR." Arabian Journal for Science and Engineering 49 (2024): 13915–13931. https://doi.org/10.1007/s13369-024-08797-x **(Q1, IF 2.9) SCIE**
17. Sonal Saluja, **Prakash Somani**, Arun Gaur, Sanjay Mundra, and Kafeel Ahmad. "Stabilized Municipal Solid Waste as an Alternative to Natural Sand in Paver Block Construction." Process Safety and Environmental Protection 182 (2024): 1035-1046. https://doi.org/10.1016/j.psep.2023.12.032 **(Q1, IF 7.8) SCIE**
18. Sonal Saluja, Arun Gaur, **Prakash Somani**, and Kafeel Ahmad. "Innovative approach to waste management: utilizing stabilized municipal solid waste in road infrastructure." Environmental Science and Pollution Research 31 (2023): 10346–10358. https://doi.org/10.1007/s11356-023-28967-y **(Q1, IF 5.4) SCIE**

## SCOPUS Indexed

1. **Prakash Somani**, Arun Gaur, Amit Sain, and Ghanshyam Balotiya. "Phase Change Material for Energy-Efficient Concrete Pavement: Evaluating Mechanical and Thermal Performance." Key Engineering Materials 1000 (2024): 67-74. https://doi.org/10.4028/p-VIzWF7
2. Ghanshyam Balotiya, Arun Gaur, **Prakash Somani**, Amit Sain, and Suresh Chand Bairwa. "Evaluating Physical Properties of Biochar-Modified Bitumen: An MCDM Approach Using TOPSIS and VIKOR." Key Engineering Materials 1000 (2024): 59-66. https://doi.org/10.4028/p-C67ZlS
3. Amit Sain, Arun Gaur, Jeetendra Singh Khichad, and **Prakash Somani.** "Treatment of Bamboo for Sustainable Construction Practise: A Comprehensive Review." IOP Conference Series: Earth and Environmental Science, vol. 1326, no. 1, p. 012049. IOP Publishing, 2024. https://doi.org/10.1088/1755-1315/1326/1/012049
4. Om Prakash Gared, Arun Gaur, Jeetendra Singh Khichad, **Prakash Somani**, and Amit Sain. "Evaluation of Mortar Properties Utilizing Partial Cement Substitution with Jarosite." IOP Conference Series: Earth and Environmental Science, vol. 1326, no. 1, p. 012079. IOP Publishing, 2024. https://doi.org/10.1088/1755-1315/1326/1/012079
5. **Prakash Somani**, and Arun Gaur. "Inspection of Thermo-Mechanical Behavior on Sintered Fly Ash Aggregate in Pavement Quality Concrete." Key Engineering Materials 951 (2023): 167-172. https://doi.org/10.4028/p-bZLzA9

6. **Prakash Somani**, and Arun Gaur. "Temperature sensitivity analysis on mechanical properties of phase changing material incorporated rigid pavement." Materials Today: Proceedings 93 (2023): 387-393. https://doi.org/10.1016/j.matpr.2023.07.362
7. Akash Kumar, **Prakash Somani**, Amit Sain, and Arun Gaur. "Enhancing thermal behaviour of concrete pavement by incorporating vermiculite." Materials Today: Proceedings 93 (2023): 346-356. https://doi.org/10.1016/j.matpr.2023.07.302
8. Pankaj Dhemla, **Prakash Somani**, and B. L. Swami. "Comparative analysis and performance of light weight concrete with varying water cement ratio using plain and blended cement." Materials Today: Proceedings 93 (2023): 148-155. https://doi.org/10.1016/j.matpr.2023.07.037
9. Ghanshyam Balotiya, Arun Gaur, **Prakash Somani**, and Amit Sain. "Investigating mechanical and durability aspects of concrete incorporating Wollastonite and bottom ash." Materials Today: Proceedings (2023). https://doi.org/10.1016/j.matpr.2023.06.048
10. Pankaj Dhemla, **Prakash Somani,** Raj Kumar Satankar, and B. L. Swami. "Mechanical and Microstructure Properties of Plain and Blended Cement Structural Lightweight Aggregate Concrete Using Sintered Fly Ash Aggregates." IOP Conference Series: Earth and Environmental Science, vol. 1149, no. 1, p. 012008. IOP Publishing, 2023. https://doi.org/10.1088/1755-1315/1149/1/012008
11. Pankaj Dhemla, **Prakash Somani**, B. L. Swami, and Arun Gaur. "Optimizing the design of sintered fly ash light weight concrete by Taguchi and ANOVA analysis." Materials Today: Proceedings 62 (2022): 495-503. https://doi.org/10.1016/j.matpr.2022.03.573
12. Rajat K. Goyal, Vinay Agarwal, Rajesh Gupta, Kusum Rathore, and **Prakash Somani.** "Optimum utilization of ceramic tile waste for enhancing concrete properties." Materials Today: Proceedings 49 (2022): 1769-1775. https://doi.org/10.1016/j.matpr.2021.08.011
13. Pankaj Dhemla, B. L. Swami, and **Prakash Somani.** "Experimental investigation of light weight concrete using sintered fly ash aggregates." IOP Conference Series: Earth and Environmental Science, vol. 795, no. 1, p. 012032. IOP Publishing, 2021. https://doi.org/10.1088/1755-1315/795/1/012032
14. Arun Gaur, Nikhil Mathur, and **Prakash Somani.** "Experimental investigation of bottom ash as a capable Soil Stabilizer." IOP conference series: materials science and engineering, vol. 872, no. 1, p. 012138. IOP Publishing, 2020. https://doi.org/10.1088/1757-899X/872/1/012138
15. Abhishek Garg, **Prakash Somani,** Arun Gaur, and B. L. Swami. "Gainful utilization of plastic waste in dense bituminous macadam." IOP Conference Series: Materials Science and Engineering, vol. 872, no. 1, p. 012129. IOP Publishing, 2020. https://doi.org/10.1088/1757-899X/872/1/012129
16. **Prakash Somani**, and Arun Gaur. "Evaluation and reduction of temperature stresses in concrete pavement by using phase changing material." Materials Today: Proceedings 32 (2020): 856-864. https://doi.org/10.1016/j.matpr.2020.04.214

## Book Chapter

1. **Prakash Somani**, Sonal Saluja, and Arun Gaur. (2026). Impact of Phase Changing Materials on the Fracture Performance and Thermal Behavior of Rigid Pavements. In: Farazdaghi, E., Rahman, R.A., Venkataramana, K., Antony, J., Kavitha, P.E., Sreerath, S. (eds) Proceedings of SECON'25. SECON 2025. Lecture Notes in Civil Engineering, vol 741. Springer, Cham. https://doi.org/10.1007/978-3-032-04149-4_49
2. Sonal Saluja, **Prakash Somani**, and Arun Gaur (2026). Reprocessing Agricultural Waste in Bio-bricks: A Review. In: Rahman, R.A., Farazdaghi, E., Venkataramana, K., Antony, J., Kavitha, P.E., Sreerath, S. (eds) Proceedings of SECON'25. SECON 2025. Lecture Notes in Civil Engineering, vol 742. Springer, Cham. https://doi.org/10.1007/978-3-032-04178-4_43

3. **Prakash Somani,** and Arun Gaur. "Exploring Mechanical Characteristics of Sustainable Rigid Pavement Using Sintered Fly Ash Aggregate." International conference on Environmental Design, Material Science, and Engineering Technologies. Springer, Cham, 2025. https://doi.org/10.1007/978-3-031-76837-8_13
4. Sonal Saluja, **Prakash Somani,** Amit Sain, and Arun Gaur. "Road Safety Analysis in Kathmandu Valley and Nepal: Trends, Contributing Factors, and Strategic Interventions." In International Conference on Sustainable and Resilient Infrastructure, pp. 329-340. Springer, Cham, 2025. https://doi.org/10.1007/978-3-031-91976-3_32
5. Saluja, Sonal, Arun Gaur, **Prakash Somani**, and Sadiqa Abbas. "Use of stabilized waste soil in the construction of sustainable concrete." In Recent Developments and Innovations in the Sustainable Production of Concrete, pp. 391-413. Woodhead Publishing, 2025. https://doi.org/10.1016/B978-0-443-23895-6.00015-7

## Patents

| Application Number | Title | Filing Authority | Inventor(s) | Status |
|---|---|---|---|---|
| 202111060486 | Experimental Investigation in Sintered Light Weight Aggregate Concrete by Partial Replacement of River Sand with Waste Marble Sand | Indian Patent Office | Pankaj Dhemla, **Prakash Somani**, B.L. Swami, P.N. Dadhich, Mansha Swami | **Granted** |
| 202311014872 | A Composition of Concrete Pavement and The Method for Preparation Thereof | Indian Patent Office | Arun Gaur, **Prakash Somani**, Pankaj Dhemla, Akash Kumar | Published - Under Examination |
| 202311046078 | Novel Support and Loading System for Bending test of Bamboo: Enhancing stability and Adjustability | Indian Patent Office | Amit Sain, Arun Gaur, Jagdish Lohar and **Prakash Somani** | **Granted** |
| 202511087309 | A Method for Using Cenosphere in Flexible Pavement | Indian Patent Office | **Prakash Somani**, Arun Gaur, Amit Sain, and Ghanshyam Balotiya | Published - Under Examination |
| 202511087757 | Apparatus And Method for Indoor Simulation of Solar Heat for Pavement Thermal Response | Indian Patent Office | **Prakash Somani**, Arun Gaur, Amit Sain, and Ghanshyam Balotiya | Published - Under Examination |
| 202511087124 | A method for Modification of Bitumen with Biochar from Agriculture Waste (Groundnut-shell and Rice straw) | Indian Patent Office | Ghanshyam Balotiya, Arun Gaur**, Prakash Somani**, Amit Sain, and Jagdish Lohar | **Granted** |
| 202511107959 | A Method of Mixing for Producing High-Performance Reactive Powder Concrete (RPC) | Indian Patent Office | Parameshwar, **Prakash Somani**, Dasari Karthik, Valliboina Venkateswarlu and Basavana Gowda S N | Published - Under Examination |
| 202611013753 | A Method of Preparing Macro - Encapsulated Phase Change | Indian Patent Office | **Prakash Somani**, Arun Gaur, and Amit Sain | Published |

| Application Number | Title | Filing Authority | Inventor(s) | Status |
|---|---|---|---|---|
| | Material Aggregates and Functionally Graded Concrete Pavement Thereof | | | |
| 462857-001 | Laboratory Deep Cement Mixing Machine | Indian Patent Office | Ayush Meena, Rituraj Singh Rathore, Sangketa Sangma, Sonu Kumar, Nagendra Singh Dhakar, **Prakash Somani** and Mahipal Singh | **Granted** |
| 464748-001 | Interlocking Spherical Ball for Bubble Slab Construction | Indian Patent Office | **Prakash Somani**, Sonal Saluja, Antriksh Khagdata and Jagriti Gupta | **Granted** |
| 466005-001 | Indoor Solar Heat Simulator | Indian Patent Office | **Prakash Somani**, Arun Gaur, Amit Sain, and Ghanshyam Balotiya | Published |

## Conference Organized

| Title of Conference | Role | Organized by | Date |
|---|---|---|---|
| International Conference on Creative and Innovative Solutions in Civil Engineering (CISCE-2023) | Associate Organizer | Malviya National Institute of Technology Jaipur | 11-12 August 2023 |
| International Conference on Smart Infrastructure and Environment (ICSIE 2019) | Member of Organizing Committee | Poornima Institute of Engineering & Technology Jaipur | 6-7 April 2019 |
| National Conference on Smart Infrastructure and Environment (NCSIE 2017) | Organizing Secretary | Poornima Institute of Engineering & Technology Jaipur | 7-8 April 2017 |
| National Conference on Smart Infrastructure and Environment (NCSIE 2016) | Member of Organizing Committee | Poornima Institute of Engineering & Technology Jaipur | 8-9 April 2016 |

## Training Program Organized

**Student Organizer**

- Five Days Road Safety Training Program for Field Engineers
  - $30^{th}$ July- $3^{rd}$ August 2018, Batch A
  - $30^{th}$ July- $3^{rd}$ August 2018, Batch B
  - $24^{th}$ -$28^{th}$ September 2018
  - $7^{th}$ -$11^{th}$ January 2019
  - $11^{th}$ -$15^{th}$ February 2019
  - $5^{th}$ -$9^{th}$ March 2019
  - $15^{th}$ -$19^{th}$ July 2019
- 15 Days Road Safety Training Program for Field Engineers
  - $10^{th}$ -$24^{th}$ October 2020
  - $5^{th}$ -$19^{th}$ December 2020

- ❖ 23rd January - 7th February 2021
- ❖ 24th April - 8th May 2021
- ❖ 28th May – 11th June 2022
- ❖ 16th – 30th December 2022
- ❖ 10th -24th March 2023

➢ Three Days Training Program on Road Infrastructure for RIICO Engineers
- ❖ 4th - 6th March 2020
- ❖ 4th - 6th August 2022

➢ Four Days Road Safety Training Program for UDH Engineers
- ❖ 23rd - 26th February 2021

## Conference Attended

| Title of Conference | Venue | Organized by | Date |
|---|---|---|---|
| 5th International Conference on Recent Trends in Environment & Sustainable Development | Jaipur, India | Vivekananda Global University Jaipur | 22-24 January 2026 |
| Sixth International Conference on Structural Engineering and Construction Management (SECON'25) | Kerala, India | Federal Institute of Science and Technology (FISAT) | 4-6 June 2025 |
| The 5th Research, Invention, and Innovation Congress (RI2C 2024) | Bangkok, Thailand | King Mongkut's University of Technology North Bangkok (KMUTNB) | 8-9 August 2024 |
| 9th Conference on Transportation Systems Engineering and Management (CTSEM 2023) | Telangana, India | National Institute of Technology (NIT) Warangal, Telangana | 12 -14 December 2023 |
| International Conference on Creative and Innovative Solutions in Civil Engineering (CISCE-2023) | Jaipur, India | MNIT Jaipur | 11-12 August 2023 |
| 3rd International Conference on Sustainable Energy, Environment and Green Technologies (ICSEEGT 2023) | Jaipur, India | Poornima College of Engineering, Jaipur | 27-28 June 2023 |
| Second International Conference on Materials Science and Manufacturing Technology (ICMSMT 2020) | Tamil Nadu, India | Akshaya College of Engineering and Technology | 3-4 May 2020 |
| 3rd International Conference on Innovative Technologies for Clean and Sustainable Development | Chandigarh, India | NITTTR Chandigarh | 19-21 February 2020 |

## Field Exercises and Project Work

Under the guidance of Dr. Arun Gaur and Prof. B.L. Swami at MNIT, I have conducted the following field exercises and prepared detailed project reports:

- BBD (Benkelman Beam Deflection) testing.
- Road safety analysis and audits.
- Design of flexible pavements.
- Design of rigid pavements.
- Traffic surveys and data analysis.

## Technical Skills:

- Microsoft Office (Word, PowerPoint, Excel, OneNote)
- IIT PAVE
- Rigid Pavement Design
- Expertise in Testing Road Materials
- Writing and Reviewing Journal Papers/ Technical Reports
- Minitab software (Taguchi Design of Experiments, ANOVA and Many More)
- Organizing Training Programs and International Conferences
- Specimen and sample preparation for laboratory testing.

## Personal skills:

- Positive attitude towards all aspects of life
- Friendly and adaptable nature
- Eager to learn new skills and interests
- Proactive in researching and solving problems
- Excellent communication skills
- Quick to adapt to new environments
- Strong time management capabilities
- Analytical and critical thinker for effective problem-solving

## Passport Details:

Passport no. – B8992324

Date of Issue – February, 2024

Expiry Date – February, 2034

## Declaration:

I hereby declare that the above information is true to the best of my knowledge.

Place: Srinagar

Prakash Somani