# HASTHI VENKATESWARLU

## Personal Information


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| Email | venki.hasthi@gmail.com |
| Contact | +91-7677933961 |
| Address | Nellore, Andhra Pradesh, India - 524408 |
| Nationality | Indian |
| Languages | English, Telugu, Hindi |
| ResearchGate | https://www.researchgate.net/profile/Venkateswarlu-Hasthi |
| Google Scholar | https://scholar.google.com/citations?user=Mgmd2k4AAAAJ&hl=en |


**Education:**

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|---|---|---|---|---|
| Ph.D. | Civil Engineering (Geotechnical Engineering) | Indian Institute of Technology Patna, India | 9.38/10 (CGPA) | October, 2021 |
| M.Tech | Soil Mechanics and Foundation Engineering | JNTU Kakinada | 8.66/10 (CGPA) | January, 2016 |
| B.E. | Civil Engineering | SRKR Engineering College, Bhimavaram, India | 8.09/10 (CGPA) | July, 2013 |

**Professional Experience:**

| Position | Department | Organization | Supervisor | Experience |
|---|---|---|---|---|
| Assistant Professor | Civil Engineering | Maulana Azad National Institute of Technology (MANIT) Bhopal | -- | 04th November 2024 to Till date |
| Institute of Eminence (IoE) Post-Doctoral Research Fellow | Civil Engineering | Indian Institute of Science Bangalore | Prof. G. Madhavi Latha | 21st January 2022 to 30th October 2024 |

**Research Areas:**

Innovative Geosynthetics; Physical Modeling; Geocell Reinforced Structures; Soil- Geosynthetics interfaces: Micro to Macro Scale Effects; Bio-inspired Geotechnics; Soil Dynamics and Vibration Isolation; 3D Printing in Geotechnical Engineering; Ground Improvement Techniques; Digital Image Analysis; Sustainable Use of Recycled Materials; Numerical modeling; Application of AI/ML in Geotechnical Engineering.

**Patents:**

- Latha, G. M., **Venkateswarlu, H.,** & A. Krishna (2023). A Geogrid of A Geocell Reinforcement Structure and A Geocell Reinforcement Structure Thereof**.** (**Indian Patent-Granted**)

- **Venkateswarlu, H.,** & Latha, G. M (2023). Textured Mesh Structures for Soil Reinforcement. (Indian Patent-Published)

**Sponsored Research Projects:**

| Title | Role | Funding Agency | Budget sanctioned | Status |
|---|---|---|---|---|
| Stability of Geosynthetics Reinforced Retaining Walls | **PI** | Anusandhan National Research Foundation (Prime Minister Early Career Research Grant) | **₹69,84,480/-** | Ongoing |
| Jute Reinforced Retaining Walls | **Co-PI** | National Jute Board | **₹50,40,485/-** | Completed |

**Publications:**

**Published Journal Papers:**

- Zhao, Y., Lu, Z., **Venkateswarlu, H.,** Tabaroei, A., Ateş, B., Tang, C., ... & Yao, H. (2026). Three-dimensional numerical analysis of uplift capacity for horizontal plate anchors in geocell-reinforced sandy soil. *Computers and Geotechnics*, *191*, 107765. **(**DOI: https://doi.org/10.1016/j.compgeo.2025.107765; Impact Factor: 6.2; Q1; Publisher: Elsevier)

- Shukla, V., **Venkateswarlu, H**., & Dindorkar, N. (2025). Stability Analysis of Geogrid Reinforced Slope Using GeoStudio. *National Academy Science Letters*, 1-6. **(**DOI: https://doi.org/10.1007/s40009-025-01781-5 ; Impact Factor: 1.3; Q3; Publisher: Springer)

- **Venkateswarlu, H.,** Prasad, A. C. S. V., & Jadda, K. (2025). Effect of Triangular-Shaped Fiber on Geotechnical Behavior of Lime-Treated Expansive Clay. *Indian Geotechnical Journal*, 1-15. **(**DOI: https://doi.org/10.1007/s40098-025-01223-5 ; Impact Factor: 1.4; Q3; Publisher: Springer India)

- Namburu, S. K., **Venkateswarlu, H**., & Kolathayar, S. (2025). Experimental Evaluation of Geocoir Cell-Reinforced Sand Beds with Different Infill Materials. *International Journal of Geosynthetics and Ground Engineering*, *11*(2), 15. **(**DOI: https://doi.org/10.1007/s40891-025-00622-1 ; Impact Factor: 2.3; Q2; Publisher: Springer Nature)

- **Venkateswarlu, H.,** & Latha, G. M. (2025). Unveiling the reinforcement benefits of innovative textured geogrids. *Geotextiles and Geomembranes*, *53*(1), 21-40. **(**DOI: https://doi.org/10.1016/j.geotexmem.2024.08.008 ; Impact Factor: 6.2; Q1; Publisher: Elsevier)

- Latha, G. M., **Venkateswarlu, H.,** & Krishna, A. (2024). Geocell Anchor Cage for enhanced load support in soil structures. *Construction and Building Materials*, *425*, 135998. **(**DOI: https://doi.org/10.1016/j.conbuildmat.2024.135998 ; Impact Factor: 8.0; Q1; Publisher: Elsevier)

- **Venkateswarlu, H.,** SaiKumar, A., & Latha, G. M. (2023). Sand-geogrid interfacial shear response revisited through additive manufacturing. *Geotextiles and Geomembranes*, *51*(4), 95-107. **(**DOI: https://doi.org/10.1016/j.geotexmem.2023.04.001 ; Impact Factor: 6.2; Q1; Publisher: Elsevier)

- **Venkateswarlu, H**., Prerana, K., & Latha, G. M. (2023). 3D Printed Polypropylene Sheets: Insights on Mechanical and Interface Shear Behavior. *Journal of Materials in Civil Engineering*. 35 (9), 04023284. (DOI: https://doi.org/10.1061/JMCEE7.MTENG-15089; Impact factor: 3; Q1; Publisher: ASCE).

- **Venkateswarlu, H.,** & Hegde, A. (2023). Effect of frequency of loading on vibration isolation efficiency of geocell reinforced beds. *Sadhana, Indian Academy of Sciences*. 48, 129, 1-13. (DOI: https://doi.org/10.1007/s12046-023-02198-w ;Impact factor: 1.4; Q2; Publisher: Springer).

- Latha, G. M., **Venkateswarlu, H.,** Krishnaraj, P., Allam, S. K., Anusree, K. V., & Krishna, A. (2023). Science and Technology of Additive Manufacturing Applied to Geotechnical Engineering. *Indian Geotechnical Journal*, 1-11. (DOI: https://doi.org/10.1007/s40098-023-00777-6 ; Impact factor: 1.4; Q3; Publisher: Springer).

- **Hasthi, V**., Raja, M. N. A., Hegde, A., & Shukla, S. K. (2022). Experimental and Intelligent Modelling for Predicting the Amplitude of Footing Resting on Geocell-Reinforced Soil Bed under Vibratory Load. *Transportation Geotechnics*, 35, 1-14. (DOI: https://doi.org/10.1016/j.trgeo.2022.100783; Impact Factor: 5.5; Q1; Publisher: Elsevier)

- **Venkateswarlu, H.,** & Hegde, A. (2022). Behavior of Geocell Reinforced Bed Subjected to Vibration Loading: 3D Numerical Studies. *Geosynthetics International*, 1-20. (DOI: https://doi.org/10.1680/jgein.21.00050; Impact Factor: 3.3; Q1; Publisher: ICE)

- **Venkateswarlu, H**., & Hegde, A. (2020). Effect of infill materials on vibration isolation efficacy of geocell-reinforced soil beds. *Canadian Geotechnical Journal*, 57(9), 1304-1319. (DOI: https://doi.org/10.1139/cgj-2019-0135; Impact Factor: 3.6; Q1; Publisher: Canadian Science)

- **Venkateswarlu, H**., Ujjawal, K. N., & Hegde, A. (2018). Laboratory and numerical investigation of machine foundations reinforced with geogrids and geocells. *Geotextiles and Geomembranes*, 46(6), 882-896. (DOI: https://doi.org/10.1016/j.geotexmem.2018.08.006; Impact Factor: 6.2; Q1; Publisher: Elsevier)

- Ujjawal, K. N., **Venkateswarlu, H**., & Hegde, A. (2019). Vibration isolation using 3D cellular confinement system: A numerical investigation. *Soil Dynamics and Earthquake Engineering*, 119, 220-234. (DOI: https://doi.org/10.1016/j.soildyn.2018.12.021; Impact Factor: 4.6; Q1; Publisher: Elsevier)

- **Venkateswarlu, H.,** Sharma, S., & Hegde, A. (2021). Performance of genetic programming and multivariate adaptive regression spline models to predict vibration response of geocell reinforced soil bed: a comparative study. *International Journal of Geosynthetics and Ground Engineering*, 7(3), 1-17. (DOI: https://doi.org/10.1007/s40891-021-00306-6 ; Impact factor: 2.3; Q2; Publisher: Springer)

- **Venkateswarlu, H**., & Hegde, A. (2020). Isolation prospects of geosynthetics reinforced soil beds subjected to vibration loading: experimental and analytical studies. *Geotechnical and Geological Engineering*, 38(6), 6447-6465. (DOI: https://doi.org/10.1007/s10706-020-01447-7 ; Impact factor: 2.0; Q1; Publisher: Springer)

- **Venkateswarlu, H**., & Hegde, A. (2020). Effect of influencing parameters on the vibration isolation efficacy of geocell reinforced soil beds. *International Journal of Geosynthetics and Ground Engineering*, 6, 1-17. (DOI: https://doi.org/10.1007/s40891-020-00205-2 ; Impact factor: 2.3; Q2; Publisher: Springer)

- Sharma, S., **Venkateswarlu, H**., & Hegde, A. (2019). Application of Machine Learning Techniques for Predicting the Dynamic Response of Geogrid Reinforced Foundation Beds. *Geotechnical and Geological Engineering*, 37(6), 4845-4864. (DOI: https://doi.org/10.1007/s10706-019-00945-7 ; Impact factor: 2.0; Q1; Publisher: Springer)

- Hegde, A., & **Venkateswarlu, H**. (2019). Mitigation of traffic induced vibration using geocell inclusions. *Frontiers in Built Environment*, 5(136). (DOI: https://doi.org/10.3389/fbuil.2019.00136; Impact factor: 2.7; Q1; Publisher: Frontiers Media)

- **Venkateswarlu, H**., & Hegde, A. (2018). Numerical analysis of machine foundation resting on the geocell reinforced soil beds. *Geotechnical Engineering Journal of the SEAGS & AGSSEA*, 49(4), 55-62. (SJR: 0.17; DOI: https://doi.org/10.14456/seagj.2018.8; Q4; Publisher: SEAGS)

**ASCE Geotechnical Special Publications:**

- **Venkateswarlu, H**., & Hegde, A. (2019, March). Block resonance test on geosynthetic reinforced foundation beds. In Geo-Congress 2019: Earth Retaining Structures and Geosynthetics (pp. 266-276). Reston, VA: American Society of Civil Engineers. (DOI: 10.1061/9780784482087.024).

- **Venkateswarlu, H**., & Hegde, A. (2020, February). Factors Influencing Dynamic Response of Geocell Reinforced Soil Beds. In Geo-Congress 2020: Engineering, Monitoring, and Management of Geotechnical Infrastructure (pp. 569-578). Reston, VA: American Society of Civil Engineers. (DOI: 10.1061/9780784482797.055).

**Book Chapters:**

- Hegde, A. & **Venkateswarlu, H.** (2022). Vibration Isolation of Foundation Systems Using Geosynthetics Barriers. In Edited Book entitled Civil Engineering for Disaster Risk Reduction. Springer Tracts in Civil Engineering, Edited by Kolathayar S., Pal I., Chian S.C., Mondal A. Published by Springer Singapore. ISBN: 978-981-16-5312-4. 317-328. (DOI: 10.1007/978-981-16-5312-4_21).

- **Venkateswarlu, H**. & Hegde, A.M. (2020). Performance Evaluation of Geocell Reinforced Machine Foundation Beds. In Edited Book entitled Geocells. Edited by Sitharam T.G., Hegde A. And Kolathyar S. Published by Springer Singapore. ISBN 978-981-15-6095-8. 199-223. (DOI: 10.1007/978-981-15-6095-8_8).

- **Venkateswarlu, H**., Prasad, D. S. V., & Prasada Raju, G. V. R. (2019). Strength Behaviour of Expansive Soil Treated with Quarry Dust and Ferric Chloride. In Ground Improvement Techniques and Geosynthetics. Springer, Singapore. ISBN 978-981-13-0559-7. 115-123. (DOI: 10.1007/978-981-13-0559-7_13).

**International & National Conferences:**

- Vedant, Shukla. & **Venkateswarlu, H.** (2025). Potential Benefits of Recycled Sand Over Natural Sand in Reinforced Soil Structures. Proceedings of Indian Geotechnical Conference (IGC-2025) on Geotechnical Practices for Innovations and Sustainability, 18-20 December 2025, Dr. B. R. Ambedkar National Institute of Technology Jalandhar, Punjab.

- Tripathi, Astha., **Venkateswarlu, H.** & Y.S.G. Babu. (2025). Performance of Silty Soil Reinforced with Natural Fibers. Proceedings of Indian Geotechnical Conference (IGC-2025) on Geotechnical Practices for Innovations and Sustainability, 18-20 December 2025, Dr. B. R. Ambedkar National Institute of Technology Jalandhar, Punjab.

- Tripathi, Astha, & Venkateswarlu, H. (2025). Predicting Swelling Behaviour of Bentonite using Machine Learning Models. Proceedings of Indian Geotechnical Conference (IGC-2025) on Geotechnical Practices for Innovations and Sustainability, 18-20 December 2025, Dr. B. R. Ambedkar National Institute of Technology Jalandhar, Punjab.

- Yadav, A., Vedant Shukla, & **Venkateswarlu, H.** (2025). Static And Seismic Stability of Reinforced Earth Wall with Marginal Backfills. Proceedings of Indian Geotechnical Conference (IGC-2025) on Geotechnical Practices for Innovations and Sustainability, 18-20 December 2025, Dr. B. R. Ambedkar National Institute of Technology Jalandhar, Punjab.

- Sourabh, P. & **Venkateswarlu, H.** (2025). Multiscale Assessment of Red Mud for Geotechnical Use: A Critical Review. Proceedings of Indian Geotechnical Conference (IGC-2025) on Geotechnical Practices for Innovations and Sustainability, 18-20 December 2025, Dr. B. R. Ambedkar National Institute of Technology Jalandhar, Punjab.

- Vedant, Shukla., Nitin Dindorkar, & **Venkateswarlu, H.** (2025). Feasibility of Quarry Dust as Backfill in Geogrid Reinforced Structures. International Conference on Ground Improvement, Landfills, and Sustainability (GLS-2025), 17-19 July, IISc Bengaluru, Karnataka, India.

- **Venkateswarlu, H.** & Aditya, T. (2025). Performance Evaluation of Geogrid-Reinforced Red Mud for Pavement Application. In 11th International Conference on Transportation Systems Engineering and Management (CTSEM-2025), 4-5 July, MANIT Bhopal, Madhya Pradesh.

- **Venkateswarlu, H.,** Elin Ekka, & Vedant, Shukla. (2025). Reinforced Earth with Construction and Demolition Waste for Sustainable Transport Infrastructure. In 11th International Conference on Transportation Systems Engineering and Management (CTSEM-2025), 4-5 July, MANIT Bhopal, Madhya Pradesh.

- Vedant, Shukla., Nitin Dindorkar, & **Venkateswarlu, H.** (2025). Assessment of Quarry Waste Backfill in Reinforced Earth Walls Supporting Transport Networks. In 11th International Conference on Transportation Systems Engineering and Management (CTSEM-2025), 4-5 July, MANIT Bhopal, Madhya Pradesh.

- **Venkateswarlu, H.** & Latha, G, M. (2025). Innovative Textured Geogrids for Superior Reinforcement Efficiency. Proceedings of 10th Indian Young Geotechnical Engineers' Conference (10th IYGEC) 2025, 11-12 March, IIT Indore, Madhya Pradesh.

- **Venkateswarlu, H.** & Latha, G, M. (2024). Geocell Anchor Cage (GAC) System: An Invention to Enhance Geocell Performance for Heavy Load Support. Proceedings of Indian Geotechnical Conference-2025, 14-16 December, MIT Aurangabad, Maharashtra.

- **Venkateswarlu, H** & Hegde, A. (2022). Acceleration response of geocell barriers subjected to vibration loads. Proceedings of the 20th International Conference on Soil Mechanics and Geotechnical Engineering, 1-5 May 2022, Sydney, Australia, 1105-1110.

- Hegde, A. & **Venkateswarlu, H**. (2020). FLAC3D modeling of geocell reinforced foundation beds. Proceedings of Fifth International Itasca Symposium, 17–20 February 2020, Vienna, Austria, Paper ID 16-05 (CD-ROM).

- **Venkateswarlu, H**., Ujjawal, K.N. & Hegde, A. (2018). FLAC based 3D numerical analysis of machine foundations resting on geosynthetics reinforced soil bed. Proceedings of the 11th International Conference on Geosynthetics, (11ICG), 16-21 September 2018, Seoul, Republic of Korea, Paper ID S21-01 (CD-ROM).

- Roy, R. **Venkateswarlu, H.** & Hegde, A. (2018). Numerical study on cyclic shear behavior of soil-geosynthetics interface. Proceedings of International Symposium on Geotechnics of Transportation Infrastructure (ISGTI 2018), 7-8 April 2018, New Delhi, 507-512. (DOI: 10.1007/978-981-13-6713-7_19).

- **Venkateswarlu, H.** & Hegde, A. (2017). Dynamic response of the machine foundation resting on geocell reinforced soil beds. Proceedings of Indian Geotechnical Conference-2017, 14-16 December, Guwahati, Paper ID Th11-559 (CD-ROM).

**Awards, Honors and Recognitions:**

- The nations prestigious ***IGS-Prof. Leonard Award*** for the ***outstanding Ph.D. Thesis*** in ***Geotechnical Engineering*** published all over India, bestowed by the Indian Geotechnical Society in 2021.
- ***Young Geotechnical Engineer (YGE) Biennial Award*** by the Indian Geotechnical Society in 2020, for the paper published in the ***Canadian Geotechnical Journal*** titled "Effect of Infill Materials on Vibration Isolation Efficacy of Geocell-Reinforced Soil Beds". This paper was recognized as the best paper in the field of Soil Dynamics and Earthquake Engineering.

- The article "**Venkateswarlu, H.,** SaiKumar, A., & Latha, G. M. (2023). Sand-geogrid interfacial shear response revisited through additive manufacturing. *Geotextiles and Geomembranes*, *51*(4), 95-107." ranks one of the ***most popular papers*** in the esteemed journal of ***Geotextiles and Geomembranes***.
- The article **"Venkateswarlu, H.,** & Latha, G. M. (2025). Unveiling the reinforcement benefits of innovative textured geogrids. *Geotextiles and Geomembranes*, *53*(1), 21-40." ranks one of the ***most downloaded articles*** in the esteemed journal of ***Geotextiles and Geomembranes*** from the past six months.
- ***Best Poster Presentation Award*** in Two Successive Years 2018 & 2019 in the research symposium called "Research Scholars Day" conducted by IIT Patna.
- Prestigious ***Institute of Eminence fellowship*** for conducting Post-Doctoral Research at Indian Institute of Science Bangalore.
- Institute Fellowship from MHRD for pursuing a Ph.D.
- First place in an intra-level technical quiz competition on Civil Engineering, organized by the Institution of Engineers (India) in 2011.
- Academic Topper in X, and Masters.

**Unique Expertise:**

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| Field testing | Block resonance test, SPT, Plate load test, Shaking table test, Field compaction, and Non-Destructive testing |
| Laboratory testing | Direct shear test, Triaxial test, Resonant column test, Permeability test, Oedometer test, and Basic index tests (classification, and Atterberg limits) |
| Instrumentation | Strain gauges; LVDTs; Load cells; Accelerometers; Pore pressure sensors; and Geophones |
| Packages | PIV; FLAC3D; PLAXIS |
| Analysis | Geotechnical analysis including foundations, settlement, seepage, and liquefaction potential. Preparation of geotechnical reports. |

**Membership of Professional Societies:**

- Life Member of Indian Geotechnical Society (MIGS), LM-4564
- Member of The Institution of Engineers, India (MIE), M-1794056
- Life Member of Indian Society of Earthquake Technology (MISET), LM-2020
- Member of the International Society for Soil Mechanics and Geotechnical Engineering

**Expert Lectures/ Key Note Presentations Delivered:**

- Delivered an Expert Lecture Titled "3D Printing of Innovative Textured Geogrids for Superior Reinforcement Efficiency" During Pre-Conference Workshop on 3D Printing, as part of International Conference on Ground Improvement, Landfills, and Sustainability (GLS-2025), Conducted by Indian Institute of Science (IISc) Bengaluru from 17-19 July 2025.
- Delivered an Expert Lecture Titled "Sustainable Geotechnics with Natural Geosynthetics" During Two Days Workshop on Advancements in Geotechnical Engineering" as part of my SERB-CRG Grant Scientific Social Responsibility Initiative, Conducted by NIT Calicut from 7-8$^{th}$ November 2025.
- Delivered an Expert Lecture Titled "Sustainable Geotechnics: Role of Geosynthetics" During Short Term Training Program ON Recent Advances in Civil Engineering for Sustainable Development (RACESD-2025), Conducted by MANIT Bhopal from 10-14$^{th}$ October 2025.

**Reviewer for International Conferences:**

- Indian Geotechnical Conference-2025, Conducted by NIT Jalandhar, Punjab, from 18-20 December, 2025.
- International Conference on Ground Improvement, Landfills, and Sustainability (GLS-2025), Conducted by IISc Bengaluru from 17-19 July 2025.
- 11th International Conference on Transportation Systems Engineering and Management (CTSEM-2025), Conducted by MANIT Bhopal, Madhya Pradesh from 4-5 July 2025.
- 10th Indian Young Geotechnical Engineers' Conference (10th IYGEC) 2025, Conducted by IIT Indore, Madhya Pradesh, from 11-12 March 2025.
- Indian Geotechnical Conference-2024, Conducted by MIT Aurangabad, Maharashtra, from 14-16 December, 2024.

**Session Chair during the Conferences:**

- Indian Geotechnical Conference-2025, Conducted by NIT Jalandhar, Punjab, from 18-20 December, 2025.
- 10th Indian Young Geotechnical Engineers' Conference (10th IYGEC) 2025, Conducted by IIT Indore, Madhya Pradesh, from 11-12 March 2025.
- Indian Geotechnical Conference-2024, Conducted by MIT Aurangabad, Maharashtra, from 14-16 December, 2024.

**Continuing education (Short courses/Workshops attended):**

| Date | Place | Topic |
|---|---|---|
| 3rd – 5th April 2014 | IIIT Hyderabad | Advances in Geotechnical Engineering |
| 11th -12th July 2014 | IIIT Hyderabad | Modeling Aspects in Geotechnical Engineering |
| 26th September 2015 | JNTUK | Shallow and Deep Foundations |
| 1st -10th July 2020 | IIT Patna | Recent Advances in Geotechnical Engineering Research & Practice |
| 16th -21st September 2018 | SEOUL, South Korea | Geosynthetics Stabilized Roads |

**Student Accomplishments:**

- Ph.D. scholar Mr. Vedant Shukla received the Best Paper Award at the *International Conference on Ground Improvement, Landfills, and Sustainability (GLS-2025)*, organized by IISc Bengaluru, during 17–19 July 2025.
- Ph.D. scholar Mr. Vedant Shukla received the Best Paper Award at the *Indian Geotechnical Conference (IGC-2025)*, organized by NIT Jalandhar, Punjab, during 18–20 December 2025.

**Editorial Board Member: Scientific Reports, Nature's Portfolio**

**Reviewer of Referred Journals:** Active Reviewer for the following reputed journals.

• Geotextiles and Geomembranes (ELSEVIER, SCI)

• Geosynthetics International (ICE, SCI)

• Scientific Reports (Nature, SCI)

• Construction and Building Materials (ELSEVIER, SCI)

- Journal of Materials in Civil Engineering (ASCE, SCI)
- International Journal of Geomechanics (ASCE, SCI)
- Journal of Physical Modelling in Geotechnics (ICE, SCI)
- Journal of Rock Mechanics and Geotechnical Engineering (ELSEVIER, SCI)
- Transportation Geotechnics (ELSEVIER, SCI)
- Materials (ELSEVIER, SCI)
- Geomechanics and Engineering (ELSEVIER, SCI)
- Case Studies in Construction Materials (ELSEVIER, SCI)
- Earthquake Engineering and Engineering Vibration (Springer, SCI)
- Sadhana (Indian Academy of Sciences, SCI)
- Sustainability (MDPI, SCI)
- Scientia Iranica (Sharif University of Technology, SCI)
- International Journal of Pavement Research and Technology (Springer, Scopus)
- Indian Geotechnical Journal (Springer, Scopus)
- SN Applied Sciences (Springer, Scopus)
- International Journal of Geosynthetics and Ground Engineering (Springer, Scopus)
- Transportation Infrastructure Geotechnology (Springer, Scopus)