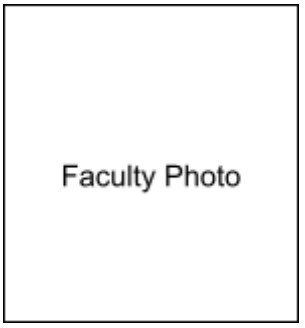
Faculty Profile

Brief Profile (Few Paragraphs)



Currently serving as Dean Academics, is a dedicated Civil Engineering faculty member with a strong passion for teaching, training, consultancy, and research. She holds a Ph.D. in Civil Engineering from the Indian Institute of Science, and have 21 years of academic and professional experience. Her areas of interest include structural engineering, sustainable construction materials, and sustainable infrastructure. She has been actively involved in student and faculty training programs, industry consultancy assignments, and research projects aimed at practical and innovative engineering solutions. She strives to bridge the gap between academics and industry through hands-on learning and collaborative initiatives. She has received Best Young Teacher Award by ISTE, RVCE Chapter in 2011. She has executed funded research and training projects from VTU, DST, AICTE and HUDCO, New Delhi.

Personal Information

- **Name:** Renuka Devi M V
- **Designation:** Dean Academics & Professor
- **Department:** Civil Engineering
- **Email:** dean.academics@rvce.edu.in, renukadevimv@rvce.edu.in
- **Phone:** 080-68188127

Google Scholar - https://scholar.google.co.in/citations?user=OAnDprUAAAAJ&hl=en
ResearchGate - https://www.researchgate.net/profile/Renuka-Devi-M-V
ORCID: [Link] - 0000-0002-5659-3947

Domain of Expertise

Civil Engineering – Structural Engineering

Research Focus

- **Primary Area:** Structural Engineering, sustainable construction materials and technology, and sustainable infrastructure

Academic Qualifications

- **Ph.D.**: Civil Engineering, IISc, 2007
- **M.Sc./M.Tech**: Structural Engineering, Bangalore University, 1997
- **B.E./B.Tech**: Civil Engineering, Bangalore University, 1995

Professional Experience

Experience

S.No	Institute/College/Industry	Job Title	Duration (From- To)
1.	RV College of Engineering	Dean Academics	Jan 16 2025 – till date
2.	RV College of Engineering	Dean – PG & Research	2018 – Jan 2025
3.	RV College of Engineering	Head of the Department, Civil Engineering	2015 – 2018
4.	RV College of Engineering	Professor	2015 – till date
5.	RV College of Engineering	Associate Professor	2012 – 2015
6.	RV College of Engineering	Assistant Professor	2008 – 2012
7.	RV College of Engineering	Lecturer	2004 – 2007

Publications & Patents

Journal Publications

1. Arun Kumar, H. R., Renukadevi, M. V., Basutkar, S. M., & Vijaya, S. (2024). Experimental studies on strength and workability of mineral admixture modified cement-based fibre-reinforced self-compacting concrete. *International Journal of Sustainable Engineering*, *17*(1), 1008–1019. https://doi.org/10.1080/19397038.2024.2420626
2. Madhavi K, Renukadevi M V, Jagadish K S, S.M. Basutkar, Studies on shear strength and stiffness of brick masonry walls, Materials Today: Proceedings,2023,ISSN 2214-7853, https://doi.org/10.1016/j.matpr.2023.03.682.
3. B Jeevitha, Kancharla, M., S. M. Basutkar and M V Renukadevi (2022) "Studies on Strength of Hollow concrete Block Masonry Externally Bonded with Textile Reinforced Mortar Composites", *Electronic Journal of Structural Engineering*, 22(2), pp. 9–18. https://doi.org/10.56748/ejse.223102
4. A C Manasa, S M Basutkar, K Madhavi, M. S Amalkar, M.V. Renuka Devi and K. S. Jagadish, Compressive Strength of Brick Masonry Confined with Glass Fibre Reinforced Polymer, 2022 *ECS Trans.* **107** 19279, **DOI** 10.1149/10701.19279ecst.
5. Shridhar, S.T., Amalkar, M.S., Ihtesham, M. S. M. Basutkar & M. V. Renukadevi . The implication of using filtered sand in mortar and concrete. *J Build Rehabil* **7**, 39 (2022). https://doi.org/10.1007/s41024-022-00175-0
6. Amalkar, M.S., Renukadevi, M.V., Jagadish, K.S. and Somanath. M. Basutkar. Effect of slenderness and eccentricity on the strength of concrete block masonry: An experimental investigation. *SN Appl. Sci.* **2**, 1046 (2020). https://doi.org/10.1007/s42452-020-2829-6
7. Bhavani., Hiremath, N. S., Renukadevi, M. V., & Basutkar, S. M. (2021). Sensitivity Analysis for Numerical Simulation of Masonry Wall using Fem Software. *i-manager's Journal on Civil Engineering*, 11(3), 51-57. https://doi.org/10.26634/jce.11.3.18331
8. Divesh M Agarwal, S.M. Basutkar, K. Madhavi, M.V. Renuka Devi, K.S. Jagadish, Influence of surface reinforcement on the strength of brick masonry wall, Materials Today: Proceedings, Volume 46, Part 10, 2021, Pages 5112-5117, ISSN 2214-7853, https://doi.org/10.1016/j.matpr.2020.10.500.
9. K. Madhavi, G.N. Vinay, M.V. Renuka Devi, S.M. Basutkar, Shear behavior of brick masonry strengthened with jute fiber reinforced composite, Materials Today: Proceedings, Volume 46, Part 10, 2021, Pages 4746-4751, ISSN 2214-7853, https://doi.org/10.1016/j.matpr.2020.10.307.

10. Sai Rahul D, Sai Vikas Reddy, Tarun N, S.M. Basutkar, Ravikiran S. Wali, M.V. Renukadevi, Influence of brick waste and brick waste fines as fine aggregate on the properties of paver blocks – Preliminary investigation, Materials Today: Proceedings, Volume 43, Part 2, 2021, Pages 1496-1502, ISSN 2214-7853, https://doi.org/10.1016/j.matpr.2020.09.312.
11. Jawalgi, A.S., Renukadevi, M.V., Jagadish, K.S. S. M. Basutkar. Composite T-beam Roof: An Alternate Affordable Roofing System. *J. Inst. Eng. India Ser. A* **101**, 259–264 (2020). https://doi.org/10.1007/s40030-020-00435-7
12. P. Srujhana, Rohit J. Menon, S. M. Basutkar, M. V. Renuka Devi; Demolished brick masonry as a replacement of river sand in cement and cement lime mortar. *AIP Conf. Proc.* 27 November 2018; 2039 (1): 020049. https://doi.org/10.1063/1.5079008
13. S.M.Basutkar, M.V.Renukadevi, K.S.Jagadish, Use of Cementitious Pastes for Thin Joint, Sandless, Brick Masonry, Bulletin of ACCE(I) January - March 2016.
14. Radhakrishna, Shashishankar A., Udayashankar.B.C and Renuka Devi. M.V., "Compressive Strength Assessment of Geopolymer Composites by a Phenomenological Model", Journal of Reinforced Plastics and Composites, 4 Vol. 29, No. 6/2010 pp 840-852.doi:10.1177/0731684408100703 (Available online)..
15. Radhakrishna, Renuka Devi. M.V., and Udayashankar.B.C., "Use of fly ash in Construction Industry for sustainable development" Journal of Environmental Research and Development, volume 03, 2009, pp1211-1221.
16. Madhavi.K,Renukadevi MV,Praful Kumar.H,"Analysis of composite behavior of Masonry wall and supporting beam",Journal of Structural engineering and Management,Vol.3,Issue2,2016 Pp20-28
17. Arjun P, Renukadevi M V, Manjunath S and Somanath M B, Influence of Modulus of Masonry Infills with and without openings on the performance of infilled frames, Journal of Civil Engineering Research and Technology.June 2014.Vol 2. Pp339-349. ISSN-2349-9575.
18. Shivaraj Kumar H Y and M V Renukadevi, Prediction of hollow concrete block masonry compressive strength using Fe model, Journal of Civil Engineering Research and Technology.June 2014.Vol 2. Pp351-362. ISSN-2349-9575.
19. Harshith R Kumar and M V Renukadevi, A study on performance of multi storey buildings with different types of masonry infills, Journal of Civil Engineering Research and Technology.June 2014.Vol 2. Pp363-372. ISSN-2349-9575.
20. Anusha P Gowda and M V Renukadevi, Influence of masonry modules on strut width reduction factor of infilled frames, Journal of Civil Engineering Research and Technology.June 2014.Vol 2. Pp373-382. ISSN-2349-9575.
21. Renuka Devi M.V et.al, Non-Linear Analysis of Infilled Frames, International Journal of Research in Engineering and Technology, IJRET Conference Issue Nov 2013.
22. Sandeep, M.V.Renukadevi, Manjunath.S , Somanath.M.Basutkar, Influence of Reinforcement on the Behavior of Hollow Concrete Block Masonry Prism under Compression-An Experimental and Analytical Approach", IJRET International Journal of Research in Engineering and Technology , 106-110, ISSN: 2319-1163, June 2013.
23. John L, ManjunathS, M.V.Renukadevi, Somanath.M.Basutkar, Effective Utilization of Granite fines in Building Products, International Journal of Civil Engineering and Applications (IJCEA), Volume 3, Number 3, 36-39, ISSN No 2249-426X, 2013.
24. Virabhadra, Pawankumar, Santhosh kumar and Basavaraj, Manjunath S, M.V.Renukadevi, Studies on Hollow Concrete Block Masonry, IJCEA ,International Journal of Civil Engineering and Applications , Volume No. 3, Issue No. 03, 40-43, ISSN No 2249-426X, June 2013.
25. SehamKhaleel, Madhavi.K, M.V.Renukadevi, K.S.Jagadish, Somanath.M.Basutkar , Shear strength of brick masonry walls with and without openings, International journal of Civil Engineering and Applications Volume No. 03, Issue No. 03,2013.PP 24-27, ISSN No 2249-426X.
26. Syed Farooquddin, Renuka Devi M.V, Madhavi.KS.Manjunath "Lateral Stiffness of Infilled frame with door &window openings for varying modulus of masonry" International journal of advanced Engineering technology, Volume No. 03, Issue No. 04,Oct-Dec 2012,pp 123-125.

Conference Papers

1. Namratha Bharadwaj, Md. Imran Ahmed, S M Basutkar, Ashwin M Joshi, M V Renukadevi, Embodied Energy and Carbon in Construction and Demolition waste-based Masonry Products, April 2024, International Conference on Energy and Sustainability (ICES - 2024), A'SHARQIYAH University, Oman, Muscat
2. Madhavi.K,M.V.Renukadevi,K.S.Jagadish,S M Basutkar,"Studies on strength and stiffness of brick masonry walls in ICCMS2022 organized by NIT Calicut.
3. Chandana K. Murthy, Madhavi. K and S M Basutkar, Influence of Fines Content on Strength of Structural Mortar with GGBS and Recycled Brick Waste, International Conference on New Horizons in Civil Engineering Innovative Civil Engineering Materials and Systems, Manipal Academy of Higher Education (MAHE) Dec 12-14 2024.
4. Anushree A G, Renukadevi M V and S M Basutkar, Influence of brick waste grade on physical and mechanical behaviour of mortars, International Conference on New Horizons in Civil Engineering Innovative Civil Engineering Materials and Systems Manipal Academy of Higher Education (MAHE), Dec 12-14 2024.
5. Ahmed, Md Imran and K, Natraj and Basutkar, S M and Renukadevi, M V and K, Madhavi and Amalkar, M S and Joshi, Ashwin M, "Influence of Clay and Moisture Content on Characteristics of Stabilized Mud Blocks Made with Sandy Soil," 2024 8th International Conference on Computational System and Information Technology for Sustainable Solutions (CSITSS), Bengaluru, India, 2024, pp. 1-6, doi: 10.1109/CSITSS64042.2024.10816765.
6. Arun Kumar H R, S Vijaya, M.V. Renukadevi, S M Basutkar, Performance of Self-Compacting Concrete using Ternary Blended Fibro for Fibers with Fly Ash, Metakaolin and GGBS, International Conference on "Emerging Research in Civil, Aeronautical & Mechanical Engineering" (ERCAM-2023), September 22 – 23, 2023, Nitte Meenakshi Institute of Technology, Yelahanka, Bengaluru-560064
7. S M Basutkar, Shirguppe Akash, Prabhanjana, Rajath Kowshik K., M V Renuka Devi, Studies on Mortars using Fines Controlled Brick Masonry Waste as Fine Aggregate, International Conference on "Emerging Research in Civil, Aeronautical & Mechanical Engineering" (ERCAM-2023), September 22 – 23, 2023, Nitte Meenakshi Institute of Technology, Yelahanka, Bengaluru-560064
8. K Harsha, H P Vageesh, H Eramma, S M Basutkar, Load Carrying Capacities Of I Shaped Reinforced SCC Columns Made with Alternative Materials, International Conference on "Emerging Research in Civil, Aeronautical & Mechanical Engineering" (ERCAM-2023), September 22 – 23, 2023, Nitte Meenakshi Institute of Technology, Yelahanka, Bengaluru-560064.
9. NR Lohith, Kumar Prashanth, K Harsha, SM Basutkar, Suitability of Combined C&D Waste In Production of Stabilized Mud Blocks, International Conference on "Emerging Research in Civil, Aeronautical & Mechanical Engineering" (ERCAM-2023), September 22 – 23, 2023, Nitte Meenakshi Institute of Technology, Yelahanka, Bengaluru-560064.
10. Bhumika M R, Madhavi K, S M Basutkar, Estimation of Brick Masonry Compressive Strength Utilizing Machine Learning Approaches, International Conference on "Emerging Research in Civil, Aeronautical & Mechanical Engineering" (ERCAM-2023), September 22 – 23, 2023, Nitte Meenakshi Institute of Technology, Yelahanka, Bengaluru-560064.
11. Ahmed, M.I., Harsha, B., Joshi, A.M., Bharadwaj, N., Basutkar, S.M. (2024). Development of Thin Joint Masonry Using Recycled Mortar for Sustainability. Interdisciplinary Approaches in Civil Engineering for Sustainable Development (IACESD – 2023), Jyothi Institute of Technology, Bengaluru, India, July 2023.
12. Ahmed, M., Nishchay, D.D., Joshi, A.M., Basutkar, S.M., Bharadwaj, N. (2024). Utilization of Unused Old Cement in Construction Materials. Interdisciplinary Approaches in Civil Engineering for Sustainable Development (IACESD – 2023), Jyothi Institute of Technology, Bengaluru, India, July 2023
13. Anand Kumar, B.G., Basutkar, S.M., Renukadevi, M.V., Mendi, V., Venugopal, G. (2024). Use of Reclaimed Foundry Sand (RFS) as Fine Aggregate in Mortars and Concrete. Interdisciplinary Approaches in Civil Engineering for Sustainable Development (IACESD – 2023), Jyothi Institute of Technology, Bengaluru, India, July 2023
14. P. Srujhana, Rohit J. Menon, S. M. Basutkar, M. V. Renuka Devi; Demolished brick masonry as a replacement of river sand in cement and cement lime mortar. International Conference on Sustainable Engineering and Technology (ICONSET 2018)

15. Manjunath Amalkar, S M Basutkar, M. V. Renukadevi, K.S.Jagadish, Behavior of Hollow Concrete Block Masonry Prisms under Compression, 10th IMC10th International Masonry ConferenceG. Milani, A. Taliercio and S. Garrity (eds.) Milan, Italy, July 9-11, 2018
16. Ashwin M Joshi, S M Basutkar, Mangala Keshava, S Raghunathand K S Jagadish, Performance of Masonry units prepared using Construction and Demolition waste as fine aggregates, 10th IMC10th International Masonry ConferenceG. Milani, A. Taliercio and S. Garrity (eds.) Milan, Italy, July 9-11, 2018
17. D Vinay, Manjunath Amalkar, S M Basutkar, M. V. Renukadevi, Pre-Cast Beam and Panel Roofing System, CSCI 2014 © ASCE India Section, I.I.T Hyderabad, October 2014
18. Manjunath Amalkar, S M Basutkar, M. V. Renukadevi, K.S.Jagadish, Effective Utilization of Demolished Brick Masonry in Building Products, 9th International Masonry Conference (9 IMC), Guimaraes, Portugal, 2014.
19. John.L, Manjunath Amalkar, S M Basutkar, M. V. Renukadevi, Effective Utilization of Granite Fines in Building Products, Sustainable Innovative Techniques in Civil and Environmental Engineering" (SITCEE - 2013), JNU, New Delhi
20. Virabhadra, PawanKumar , Santhosh, Basavaraj , S.Manjunath, Somanath.M. Basutkar, M.V.Renukadevi, Studies on Hollow Concrete Block Masonry, Sustainable Innovative Techniques in Civil and Environmental Engineering" (SITCEE - 2013), JNU, New Delhi
21. Shridhar S.T, S.Manjunath, Somanath.M. Basutkar, M.V.Renukadevi, Effect of soil utilization in the manufacture of building blocks, National Conference on Multifunctional Engineering materials (NCMEM), R.V.College of Engineering, Bangalore December 2013
22. Renuka Devi. M. V and Syed Farooquddin, "Effect of Modulus of Masonry on the lateral stiffness of infilled frame with openings", National Conference on Thrust Areas in Engineering (NCTAE-2012) January 20-21, 2012.
23. Renuka Devi. M. V and Sanjeev Gouda, "Lateral Stiffness of Infilled frame with openings (with and without stiffners)", National Conference on Thrust Areas in Engineering (NCTAE-2012) January 20-21, 2012 (Published)
24. K.Manjunath, Renukadevi.M.V and Subhash.R " A Study on the performance of R C Frame with Masonry In-Fill" Souvenir of National Conference on Contemporary Civil Engineering Research and Practice CCERP , 2012
25. Shridhar S.T, Manjunath.S.Amalkar, M.B.Somanath and M.V.Renuka Devi "Effect of soil utilization in the manufacture of building blocks" Paper presented at National Conference on Multifunctional Engineering materials, held at R.V.College of Engineering , December 28th to 30th 2013
26. K.S.Jagadish, Manjunath.S.Amalkar, M.B.Somanath and M V Renuka Devi, "Construction and Demolition Wastes: Problems, Prospects and Tasks" Paper Presented at Convention of Builders Association of India, Bangalore , November 8 , 2013.
27. Sridhar S T, Manjunath S, Somanath MB, M.V.Renukadevi and K S Jagadish Effective soil utilization in the manufacture of hollow concrete blocks.National Conference on Multifunctional Engineering materials NCMEM 2013, 28th -30th November 2013, RVCE, Bangalore.
28. Ravi Kiran.S.Wali, M.V.RenukaDevi, Manjunath.S "Analysis of Ellipsoidal Domes" presented at national conference on Emenrging Trends in Engineering, held at jyothi institute of technology Feb 2014.

Books/Book Chapters

1. S M Basutkar, Ashwin M Joshi, Md Imran Ahmed, Namratha Bharadwaj, M V Renukadevi, Mortars for Thin Joint Masonry Utilising Recycled Materials for Sustainability and Circularity, Civil Engineering Innovations for Sustainable Communities with Net Zero Targets, 1st Edition, 2024, CRC Press, Pages 14, eBook ISBN 9781032686899.

2. Kumar H R Arun, S Vijaya, M.V. Renukadevi, Somanath M Basutkar, Performance evaluation of flyash and metakaolin with and without Fibrofor fiber reinforced SCC, M Bundele, M., Nair, R., & Somvanshi, P. (Eds.). (2024). Recent Advances in Green Technologies and Sustainable Development (1st ed.). CRC Press. https://doi.org/10.1201/9781003450917
3. Anand Kumar, B.G., Basutkar, S.M., Renukadevi, M.V., Mendi, V., Venugopal, G. (2024). Use of Reclaimed Foundry Sand (RFS) as Fine Aggregate in Mortars and Concrete. In: Kolathayar, S., Sreekeshava, K.S., Vinod Chandra Menon, N. (eds) Recent Advances in Building Materials and Technologies. IACESD 2023. Lecture Notes in Civil Engineering, vol 456. Springer, Singapore. https://doi.org/10.1007/978-981-99-9458-8_15
4. Vinayak, M., Nitish, M., Siddarth Gowda, H.M., Basutkar, S.M., Madhavi, K., Renuka Devi, M.V. (2021). Studies on Properties of Compressed Mud Blocks. In: Kumar Shukla, S., Raman, S.N., Bhattacharjee, B., Bhattacharjee, J. (eds) Advances in Geotechnics and Structural Engineering. Lecture Notes in Civil Engineering, vol 143. Springer, Singapore. https://doi.org/10.1007/978-981-33-6969-6_56
5. Vinay, Y.N., Srinivas, K., Renuka Devi, M.V., Basutkar, S.M. (2021). Analysis of Interlocking Block Masonry. In: Kumar Shukla, S., Raman, S.N., Bhattacharjee, B., Bhattacharjee, J. (eds) Advances in Geotechnics and Structural Engineering. Lecture Notes in Civil Engineering, vol 143. Springer, Singapore. https://doi.org/10.1007/978-981-33-6969-6_55.
6. Pooran, H.M., Renuka Devi, M.V., Basutkar, S.M. (2021). Investigation on Behaviour of Alternate Roofing System Using Arch Panels. In: Kumar Shukla, S., Raman, S.N., Bhattacharjee, B., Bhattacharjee, J. (eds) Advances in Geotechnics and Structural Engineering. Lecture Notes in Civil Engineering, vol 143. Springer, Singapore. https://doi.org/10.1007/978-981-33-6969-6_54.
7. Madhavi, K., Renuka Devi, M.V., Jagadish, K.S., Basutkar, S.M. (2021). Shear Bond Strength of Brick Masonry. In: Kumar Shukla, S., Raman, S.N., Bhattacharjee, B., Bhattacharjee, J. (eds) Advances in Geotechnics and Structural Engineering. Lecture Notes in Civil Engineering, vol 143. Springer, Singapore. https://doi.org/10.1007/978-981-33-6969-6_50.
8. Govardhan, L., Basutkar, S.M., Madhavi, K., Renuka Devi, M.V. (2021). Studies on Influence of Variation in Joint Thickness on Strength of Masonry with the Emphasis in Bond Characteristics. In: Kumar Shukla, S., Raman, S.N., Bhattacharjee, B., Bhattacharjee, J. (eds) Advances in Geotechnics and Structural Engineering. Lecture Notes in Civil Engineering, vol 143. Springer, Singapore. https://doi.org/10.1007/978-981-33-6969-6_58
9. Book entitled Recent Advances in structural engineering, Editors K.S.Jagadish and R.N.Iyengar, pp 296-329, University press, 2005 contributed paper **'Fracture Mechanics of Concrete Structures : A State of the art with a Historical review'**by B.K.Raghu Prasad and M.V.Renuka Devi

Patents [Filed / Published / Granted]

1. Nil.

R & Grants & Consultancy Projects

Ongoing & Completed Research Projects

1. Principal Investigator for the research project entitled "Strength of Hollow Concrete Block Walls for High Rise Buildings" under VTU Grants scheme (Ref. VTU/Aca/2009-10/A-9/163 dated 07-04-2010) with a grant of rupees 17.42 lakhs for a period of 3 years
2. Principal investigator for the research project entitled "Behaviour of brick masonry subjected to lateral inplane shear forces" , under Research promotion scheme (RPS) of AICTE (All India Council for Technical Education) with a grant of Rupees 8 Lakhs for a period of 2 years.
3. Coordinator for the HUDCO Chair programme set up at the department of Civil Engineering. The duration of the proposal is 5 years with the total grant received till date of Rupees 19 lakhs effective from June 2012

4. Nodal Officer for the HUDCO Chair programme set up at the department of Civil Engineering. The duration of the proposal is 5 years with the total grant of Rupees 10 lakhs effective between 2015-18
5. A research proposal on "Optimization of C&D waste replacement as aggregates in hollow concrete blocks for unreinforced masonry" is granted under VTU- RGS scheme worth Rs. 12 Lakh. 25% of institution contribution is already received. Awaiting for the release of grants by VTU.

Ongoing & Completed Consultancy Projects

1. M/s. Vaspar Eco Solutions Pvt. ltd., during 2023 - 24

Professional Memberships

1. American Society of Civil Engineers
2. Life Member - Indian Society for Technical Education

Awards & Recognitions

1. Received Best Young Teacher Award by ISTE, RVCE Chapter in 2011

Student Supervision

- **Ph.D. Candidates:** 11 (07 Graduated)
- **M.Tech/M.Sc. Students:** 40
- **Undergraduate Research Mentees:** 15

Professional Roles

1. Dean Academics, RV College of Engineering
2. Coordinator – Technical Committee for the 8 th IEEE International Conference on Computational Systems & Information Technology for Sustainable Solutions [CSITSS-2024] held during Nov 7th, 8th and 9th 2024.
3. Organized and delivered lecture during workshop on Universal Human Values for the V semester students of RV University on 9th and 10th of October 2024.
4. Coordinated execution of the following student skill-based activities through ASCE student chapter:

    a. Hands on AutoCAD and Civil 3D Session for M.Tech Students through peer learning
    b. Promoting creative skill development among students from diverse branches via Madhubani Art in the course on ability enhancement.
    c. Hackathon for Intelligent Transport System and Structural Health Monitoring through interdisciplinary approach, for VI semester students.
    d. One day Seminar on "Bridging Industry Practice: A holistic approach to structures, fluids and planning" is scheduled on 11.06.2025.
    e. Guest lecture by 3 prominent speakers on Sustainability is planned during the month of June
5. Coordinator: Academic Monitoring committee
6. Member Secretary – Academic Council committee
7. Member – CICC and Anti – sexual harassment committee
8. Member – Ethical clearance committee

Teaching

Core Courses: [Current semester]

1. MST323B3 Masonry Structures, II Semester, M.Tech Structural Engineering

Advanced/Lab Courses:

1. Structural Dynamics Laboratory

Professional Roles

Responsibilities

1. Academic: Professor, Civil Engineering
2. Administrative: Dean Academics

External Connect

1. Academic council member – VTU Nominee– MVJ College of Engineering
2. BoS member – Dr. AIT
3. BoE – UVCE
4. Member Staff selection committee – Dr. AIT
5. External expert – for academic audit at SIT, Tumakuru