

DEPARTMENT OF CIVIL ENGINEERING
PARTICIPATION OF FACULTY IN INTERNATIONAL JOURNALS

1) Prof. Shrikant R. Nagoshe

1. Paper Presented in “international Conference on Recent Innovation in Science Engineering Technology ,2014” Entitled “Optimization of Sewerage Network by dynamic programming”
2. Best paper award for Research Paper Titled as” Optimal Design of Sewerage Network ”in “National Conference on Emerging Trends in Engineering, Technology and Technology -2014” at Kolhapur.
3. Paper Presented in “National Conference on Advances in Engg., Tech and Applied Sciences ,2015” Entitled “Utilization of Waste in Construction” at YCC , Nagpur.
4. Paper Presented in “National Conference on Advances in Engg., Tech and Applied Sciences ,2015” Entitled “Slurry Wall Vertical Subsurface Barrier- A Review” at YCC , Nagpur.
5. Paper Presented in “National Conference on Advances in Engg., Tech and Applied Sciences ,2015” Design of Sewerage Network” at YCC , Nagpur.
6. Paper Presented in “International journal of Research in Science &Engineering , April-2017” Entitled “Innovative Addition of Polypropylene Fibers& Foundry Sand in Interlocking paver block to Improve compressive strength”,Vol:3 Issue:2 March-April-2017,P-ISSN:2394-8280,E-ISSN:2394-8299.
7. Paper Presented in “International journal of Research in Science &Engineering , April-2017” Entitled “Performance of Rotating Biological Contactors in Municipal Wastewater Treatment ”,Vol:3 Issue:2 March-April-2017,P-ISSN:2394-8280,E-ISSN:2394-8299.
8. Paper Presented in “International journal of Research in Science &Engineering , April-2017” Entitled “Design and Analysis of Rotary Intersection at Arvi Naka, Wardha ”,Vol:3 Issue:2 March-April-2017,P-ISSN:2394-8280,E-ISSN:2394-8299.
9. S.R.Nagoshe (March 2019), “ Partial Replacement of cement by RHA in IJAITE”, volume 4 Issue2.
10. S.R.Nagoshe (March 2019) “Study on properties of concrete by partial replacement of cement by RHA and coarse aggregate by ASW with the addition of steel fiber”, in IJAITE volume 4 Issue 2.
11. S.R.Nagoshe (May 2021), Light weight concrete with Artificial aggregate manufactured from plastic waste in IJAITE”,ISSN:2455-6491 volume 6 Issue.3
12. S.R.Nagoshe (May 2021), Clarification of water using natural coagulants of plant origin in IJAITE”,ISSN:2455-6491 ,Volume 6 ,Issue.3.
13. S.R.Nagoshe (May 2022), “Utilization of Industrial Waste in Pervious Concrete”,IJAITE, ISSN ,2455-6491.

14 S.R.Nagoshe (2022-23), A Review Report Compressive Earth Block By Using Ggbs And Alccofine 1203,"IRJMETS", ,Issn 2582-5208.

15.S.R. Nagoshe (2022-23), Experimental Research On The Strength Of Modified Concrete With Steel Waste Fiber And Partial Replacement Of Granite Refuse With Coarse Aggregate A Review, ,"IRJMETS", ,Issn 2582-5208.

16. S.R.Nagoshe et.,al. (March 2023)Design of Sewerage System by Dynamic Programming an Optimization Technique," High Technology Letters", ISSN 1006-6748, volume 3 Issue.29.

Workshop :

- Participated in faculty training program "Title as Capacity Building Training at Nagpur".
- Participated in faculty development program on Auto-Cad Civil 3D Software.Nagpur
- Participated in faculty development program "Title as " Emerging Pedagogical Technology for Development of Research Oriented Teaching and Learning Process "at SSPACE,WARDHA",2019.

2) Prof. Tushar W. Parate

1. T. W. Parate (July 2018), "Performance of Steel Braced reinforced concrete frame in seismic analysis", IORD, ISSN 876-4116
2. T. W. Parate (March 2019), "Review on Fly Ash - Based Geopolymer Concrete Without Portland Cement", JASC, ISSN 1076-5131, Volume 5, Issue II.
3. T. W. Parate (May 2020), "Use of Maize and Soybean Husk Fly Ash as an Adsorbent for Removal of Fluoride from Water", IJFEAT, ISSN : 2321-8134, Title : 30.
4. T. W. Parate (May 2020), "Ground Improvement Techniques For Railway Embankments", IJFEAT, ISSN : 2321-8134, Title : 16.
5. T. W. Parate (May 2021),"Retrofitting of Concrete Structure An Overview With A Case Study", IJAITE, ISSN : 2455-6491, VOL. 6, ISSUE 3.
6. T. W. Parate (May 2021),"Construction Waste material management In Road Construction Industry: Causes, Effects, And Case Study", IJAITE, ISSN : 2455-6491, VOL. 6, ISSUE 3.
7. T. W. Parate (May 2022), "Analysis And Design of Multi – Storied Residential Building Using Staad.Pro And Manual Calculations", IRJMETS, ISSN : 2582 - 5208, VOL. 4, ISSUE 5.
8. T. W. Parate (May 2022), "Operation And Maintenance of Sewage Treatment Plant", IJAITE, ISSN : 2455 - 6491, VOL. 7, ISSUE 3.
9. T. W. Parate (May 2022), "Evaluation of Hollow Concrete Block By Using Granite Fine", IJAITE, ISSN : 2455 - 6491, VOL. 7, ISSUE 3.
10. T. W. Parate (May 2022), "Case Study On Self – Healing Concrete By Using Bacteria", IRJMETS, ISSN : 2582 - 5208, VOL. 4, ISSUE 5.
11. T. W. Parate (May 2022), "Case Study On Self – Healing Concrete By Using Bacteria", 16TH National Level Techfest WHEELSPIN – 2K22.

12. T. W. Parate (March 2023), " Analysis and Design of Multy Storey G+6 Residential Building Using Staad Pro A Review", IRJMETS, ISSN : 2582 - 5208, VOL. 5, Conference 01.
13. T. W. Parate (March 2023), " Analysis and Design of Multy Storey G+6 Residential Building Using Staad Pro A Review", National Conference on Trending Technology For Achieving Sustainable Development Golas on 14TH & 15TH March 2023.
14. T. W. Parate (March 2023), " ANALYSIS AND DESIGN OF TRANSMISSION LINE TOWER USING STAAD PRO A REVIEW ", IRJMETS, ISSN : 2582 - 5208, VOL. 5, Conference 01.
15. T. W. Parate (March 2023), " ANALYSIS AND DESIGN OF TRANSMISSION LINE TOWER USING STAAD PRO A REVIEW ", National Conference on Trending Technology For Achieving Sustainable Development Golas on 14TH & 15TH March 2023.
16. T. W. Parate (March 2023), "A PROCESS ON SOLID WASTE FOR REUTILIZATION A REVIEW", IRJMETS, ISSN : 2582 - 5208, VOL. 5, Conference 01.
17. T. W. Parate (March 2023), "BY USING GRANITE FINE EVOLUTION OF HOLLOW CONCRETE BLOCK A REVIEW", IRJMETS, ISSN : 2582 - 5208, VOL. 5, Conference 01.
18. T. W. Parate(March 2023), " BY USING STAAD PRO & MANUAL CALCULATIONS ANALYSIS &DESIGN OF MULTI STORIED RESIDENTIAL BUILDING", IRJMETS, ISSN : 2582 - 5208, VOL. 5, Conference 01.
19. T. W. Parate(March 2023), " AN OVERVIEW WITH A CASES STUDY OF RETROFITTING OF CONCRETE STRUCTURE A REVIEW", IRJMETS, ISSN : 2582 - 5208, VOL. 5, Conference 01.

Workshops

1. Participated in faculty development program on STAAD pro. software 7days at BDCE, Sewagram.
2. National Android development championship 2013 ,2 days conducted by AVBIT pawnar, Wardha.
3. Participated in two days "Workshop On Total Station" on 16TH & 17TH March 2017.
4. Basic of RCC design & Concept 1 day conducted by Ambuja cement Nagpur.
5. Participated in FDP on "Emerging Pedagogical Technologies for Development of Research Oriented Teaching & Learning Process". 16th to 20th December 2019.
6. Participated in FDP on "Advantages in Civil Engineering" 26th to 30th May 2020.
7. Participated in One Week Short Term Training Program on "Advanced Practices in Civil Engineering & Management" on 25 to 29 May 2020.

8. Participated in Short Term Training Program on “Recent Trends In Civil Engineering And Construction Technology” 13th June 2020.
9. Participated in FDP on “Geographic Information System”. 22 to 26 June 2020.
10. Participated in FDP on “DevOps Engineering” on 04th February 2023 by PHN Technology Pvt. Ltd.
11. Participated in FDP on “Role of National Education Policy in Nation Building” on 26th March 2021.
12. Participated in Short Term Training Program on “Covid Pandemic Challenges in Civil Engineering And Environmental Engineering” on 2nd to 7th August 2021.
13. Participated in two days workshop on “Implementation of NEP 2020 – Accreditation” on 03rd & 04th February 2023.
14. Participated in One day workshop on “Problems & New Technologies For Rigid Pavements” on 10th June 2021 by Ultratech Cement.
15. Participated in One day workshop on “Cement Superplasticizers Compatibility” on 17th June 2021 by Ultratech Cement.
16. Participated in One day workshop on “Material Characteristics & Structural Applications Of Engineered Cementitious Materials” on 17th June 2021 by Ultratech Cement.
17. Participated in One day workshop on “Kaushal Vikas Upakram” organized by Ultratech Cement on 15TH March 2022.

3) **Prof. S. A. Zambre**

1. S. A. Zambre “EXPERIMENTAL INVESTIGATION ON CONCRETE USING BAMBOO LEAF ASH AND PAWPAW LEAF ASH” in International Research Journal Of Modernization In Engineering Technology And Science (IRJMETS), Volume 4, Issue 04, April 2022
2. S. A. Zambre, “Experimental Investigation on Concrete Using Agricultural Waste Ash-A Review” in IJARST, Volume 2, Issue 2, April 2022
3. Zambre S. A. “Design of Sewerage System By Dynamic Programming An Optimization Technique”(HTL JOURNAL) Volume 29, Issue 3, March 2023.
4. S. A. Zambre, “A REVIEW PAPER ON EXPERIMENTAL INVESTIGATION ON CONCRETE USING GGBS WITH PARTIAL REPLACEMENT OF FINE AGGREGATE” in International Research Journal Of Modernization In Engineering Technology And Science (IRJMETS), Volume 05, Conference 01, March 2023.

4) **Prof. S. P. Masram**

1. S. P. Masram (March 2022) “Using Wheat Straw Ash and Bamboo Wood Ash by Partial Replacement of Cement”.(NCISEM) ISSN:2320-5407.
2. S. P. Masram (April 2022) “Experimental Investigation of Concrete by Using Wheat Straw Ash and Bamboo Wood Ash as Partial Replacement of Cement-A Review” (IJARSCT). ISSN NO:2501-9429/Volume 2, Issue 2.
3. S. P. Masram(May 2022) “Experimental Investigation of Concrete by Using Wheat Straw Ash and Bamboo Wood Ash as Partial Replacement of Cement”. (IRJMETS) ISSN:2582-5208/Volume 4, Issue 5.

5) **Prof. S. N Rokade**

1. S. N Rokade, “Partial Replacement Of Cement By Using Refused Glass Powder In Concrete For Strengthening” in IARJSET , VOL.5, Issue5, May 2018.
2. S. N Rokade, “Experimental Study on Bamboo Reinforcement –A Sustainable Alternative to Steel” IJIRT, VOL.8, Issue, June 2021.
3. S. N Rokade, “Smog Eating Roof Tiles” in IJIRT , VOL.8, Issue1, June 2021
4. S. N Rokade, “Stabilization of Expansive Soil using Plastic Fiber & Fly Ash” in IJMTST, VOL.8, Issue 5, May 2022.

6) **Prof. S. M. SHAIKH**

1. Prof. S. M. SHAIKH (01/March-2023), “Effect of partial replacement of cement by mixture of Lime Stone Powder & Rice Husk Ash a review”, in IJRMETS, Vol:5 Issue:2 e-ISSN-2582-5208.
2. Prof. S. M. SHAIKH (01/March-2023), “Digital Construction Techniques A Review”, in IJRMETS, Vol:5 Issue:2 e-ISSN-2582-5208.

Workshops:

1. Participated in NPTL E-Awareness Workshop December 18, 2023
2. Participated in NPTL E-Awareness Workshop December 20, 2023
3. I played an instrumental role executing the workshop ‘AI for Students: **Build your own Generative AI Model**’ conducted by **AI expert and IIT Delhi alumnus, Mr. Trivikrama**. The workshop is designed to equip students with skills essential in the era on date: 4 feb-2024.