

**Papers published in national/ international conference proceedings per teacher during last five year**

| Sl. No. | Name of the teacher | Title of the book/chapters published | Title of the paper                                  | Title of the proceedings of the conference   | Name of the conference   | National / International | Year of publication | ISBN number of the proceeding | Affiliating Institute at the time of publication                   | Name of the publisher                 |
|---------|---------------------|--------------------------------------|---|--|--|--------------------------|---------------------|-------------------------------|--|---------------------------------------|
| 1       | S S Patil           | --                                   | A Review on Design of Portable Spot Welding Machine | Proceedings of the International Conference on Recent Trends in Engineering Science, Technology and Management | International Conference on "Recent Trends in Engineering Science, Technology and Management"      | International            | 2022                | ISBN: 978-93-93565-03-7       | Guru Gobind Singh College of Engineering & Research Centre, Nashik | Guru Gobind Singh Polytechnic, Nashik |
| 2       | S S Patil           | --                                   | Design and Analysis of cutting tool and tool holder | Proceedings of the International Conference on Recent Trends in Engineering Science, Technology and Management | International Conference on Recent Trends in Engineering Science, Technology and Management        | International            | 2022                | ISBN: 978-93-93565-03-7       | Guru Gobind Singh College of Engineering & Research Centre, Nashik | Guru Gobind Singh Polytechnic, Nashik |
| 3       | K V Dhande          | --                                   | Automatic Ground Clearance Adjusting Vehicle        | Proceedings of the International Conference on Recent Trends in Engineering Science, Technology and Management | International Conference on Recent Trends in Engineering Science, Technology and Management        | International            | 2022                | ISBN: 978-93-93565-03-7       | Guru Gobind Singh College of Engineering & Research Centre, Nashik | Guru Gobind Singh Polytechnic, Nashik |
| 4       | V J Dhore           | --                                   | Overview of Virtual Lab                             | Recent Trends in Engineering Science, Technology and Management  | International Conference on "Recent Trends in Engineering Science, Technology and Management" 2022 | International            | 2022                | ISBN: 978-93-93565-03-7       | Guru Gobind Singh College of Engineering & Research Centre, Nashik | Guru Gobind Singh Polytechnic, Nashik |

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|---|---------------------|----|---|---|--|---------------|------|-------------------------|--|---------------------------------------|
| 5 | K R Pagar           | -- | Review on Preventive Maintenance, Machinewise Checksheet and Machine history Card | Recent Trends in Engineering Science, Technology and Management | International Conference on "Recent Trends in Engineering Science, Technology and Management" 2022 | International | 2022 | ISBN: 978-93-93565-03-7 | Guru Gobind Singh College of Engineering & Research Centre, Nashik | Guru Gobind Singh Polytechnic, Nashik |
| 6 | K R Pagar           | -- | Design & Development of special purpose machine maintaining standard viscosity.   | Recent Trends in Engineering Science, Technology and Management | International Conference on "Recent Trends in Engineering Science, Technology and Management" 2022 | International | 2022 | ISBN: 978-93-93565-03-7 | Guru Gobind Singh College of Engineering & Research Centre, Nashik | Guru Gobind Singh Polytechnic, Nashik |
| 7 | S V Shinde          | -- | Design & Development of special purpose machine maintaining standard viscosity.   | Recent Trends in Engineering Science, Technology and Management | International Conference on "Recent Trends in Engineering Science, Technology and Management" 2024 | International | 2022 | ISBN: 978-93-93565-03-7 | Guru Gobind Singh College of Engineering & Research Centre, Nashik | Guru Gobind Singh Polytechnic, Nashik |
| 8 | S V Shinde          | -- | Review on Preventive Maintenance, Machinewise Checksheet and Machine history Card | Recent Trends in Engineering Science, Technology and Management | International Conference on "Recent Trends in Engineering Science, Technology and Management" 2024 | International | 2022 | ISBN: 978-93-93565-03-7 | Guru Gobind Singh College of Engineering & Research Centre, Nashik | Guru Gobind Singh Polytechnic, Nashik |
| 9 | Pallavi A. Padalkar | -- | Production of ethanol bioethanol by using bio degradable waste.                   | Recent Trends in Engineering Science, Technology and Management | International Conference on "Recent Trends in Engineering Science, Technology and Management" 2022 | International | 2022 | ISBN: 978-93-93565-03-7 | Guru Gobind Singh College of Engineering & Research Centre, Nashik | Guru Gobind Singh Polytechnic, Nashik |

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|----|----------------------|----|--|--|---|---------------|------|-------------------------|--|---------------------------------------|
| 10 | Pallavi A. Padalkar  | -- | Electricity Generation of electricity through red soil microbial fuel cell.  | Proceedings of the International Conference on Recent Trends in Engineering Science, Technology and Management | International Conference on Recent Trends in Engineering Science, Technology and Management | International | 2022 | ISBN: 978-93-93565-03-7 | Guru Gobind Singh College of Engineering & Research Centre, Nashik | Guru Gobind Singh Polytechnic, Nashik |
| 11 | Vrinda S. Bhalerao   | -- | Review of Comparison of split Tensile strength, Flexural strength and Compression strength of Glass Fiber Self-Compacting Concrete | Proceedings of the International Conference on Recent Trends in Engineering Science, Technology and Management | International Conference on Recent Trends in Engineering Science, Technology and Management | International | 2022 | ISBN: 978-93-93565-03-7 | Guru Gobind Singh College of Engineering & Research Centre, Nashik | Guru Gobind Singh Polytechnic, Nashik |
| 12 | Tejashri A. Kulkarni | -- | Smart Parking: Underground Parking Station for Traffic Congested Localities in cities.   | Proceedings of the International Conference on Recent Trends in Engineering Science, Technology and Management | International Conference on Recent Trends in Engineering Science, Technology and Management | International | 2022 | ISBN: 978-93-93565-03-7 | Guru Gobind Singh College of Engineering & Research Centre, Nashik | Guru Gobind Singh Polytechnic, Nashik |
| 13 | Tejashri A. Kulkarni | -- | Use of couconut Shell in concrete  | Proceedings of the International Conference on Recent Trends in Engineering Science, Technology and Management | International Conference on Recent Trends in Engineering Science, Technology and Management | International | 2022 | ISBN: 978-93-93565-03-7 | Guru Gobind Singh College of Engineering & Research Centre, Nashik | Guru Gobind Singh Polytechnic, Nashik |
| 14 | Dhananjay S. Desale  | -- | Effect of position and orientation of shear wall in structure  | Proceedings of the International Conference on Recent Trends in Engineering Science, Technology and Management | International Conference on Recent Trends in Engineering Science, Technology and Management | International | 2022 | ISBN: 978-93-93565-03-7 | Guru Gobind Singh College of Engineering & Research Centre, Nashik | Guru Gobind Singh Polytechnic, Nashik |

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| 15 | Shamal S. Dhamal, Rutika More, Harshal Chaughule              | -- | Cascaded H-bridge multilevel inverter topology with a smaller number of power electronic switching components. | Recent Trends in Engineering Science, Technology and Management | International Conference on Recent Trends in Engineering Science, Technology and Management | International | 2022 | ISBN: 978-93-93565-03-7 | Guru Gobind Singh College of Engineering & Research Centre, Nashik | Guru Gobind Singh Polytechnic, Nashik   |
| 16 | Pradnya K. Bachhav, Mr. S. G. Shukla                          | -- | A Study of Different Methods for Image Segmentation  | Recent Trends in Engineering Science, Technology and Management | International Conference on Recent Trends in Engineering Science, Technology and Management | International | 2022 | ISBN: 978-93-93565-03-7 | Guru Gobind Singh College of Engineering & Research Centre, Nashik | Guru Gobind Singh Polytechnic, Nashik   |
| 17 | Mrs. Reena S. Sahane, Mrs. Charushila Patil/Mrs. Surbhi Pagar | -- | A study of kerberos protocol: An Authentication Service for computer Networks                                  | Recent Trends in Engineering Science, Technology and Management | International Conference on Recent Trends in Engineering Science, Technology and Management | International | 2022 | ISBN: 978-93-93565-03-7 | Guru Gobind Singh College of Engineering & Research Centre, Nashik | Guru Gobind Singh Polytechnic, Nashik   |
| 18 | Mr. M. A. Amritkar  | -- | A Study of different methods for Image segmentation  | Recent Trends in Engineering Science, Technology and Management | International Conference on Recent Trends in Engineering Science, Technology and Management | International | 2022 | ISBN: 978-93-93565-03-7 | Guru Gobind Singh College of Engineering & Research Centre, Nashik | Guru Gobind Singh Polytechnic, Nashik   |
| 19 | Dr. C D Mohod M. S. Patil                                     | -- | Prediction of Municipal Waste Generation using Neural Network  | Recent Trends in Engineering Science, Technology and Management | International Conference on Recent Trends in Engineering Science, Technology and Management | International | 2022 | ISBN: 978-93-93565-03-7 | Guru Gobind Singh College of Engineering & Research Centre, Nashik | Saradar Vallabh Bhai Patel National Institute of Technology (SVNIT) Surat, Gujrat State |

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| 20 | Dr. Rahul Agrawal             | -- | Estimation of seasonal variation in Module Temperature Model Coefficient for HIT PV Technology Module | Proceedings of the 3rd International Conference on Emerging Trends In Engineering and Technology (ICETET-2022) | 3rd International Conference on Emerging Trends In Engineering and Technology (ICETET-2022)                       | International            | 2022 | -- | Guru Gobind Singh College of Engineering & Research Centre, Nashik | Sandip Institute of Engineering and Management, Nashik, Maharashtra State               |
| 21 | K V Dhande<br>Dr. C. D. Mohod | -- | Solid Waste Management A Need of Metropolitan Cities in India   | Advances in Sustainable Research in energy and Enviornmental Management  | International conference On Advances in Sustainable Research in energy and Enviornmental Management, SVNIT, Surat | International            | 2022 | -- | Guru Gobind Singh College of Engineering & Research Centre, Nashik | Saradar Vallabh Bhai Patel National Institute of Technology (SVNIT) Surat, Gujrat State |
| 22 | Pallavi A. Padalkar           | -- | A Review on Soil Based Microbial Fuel Cell  | International Conference on Multidisciplinary Research & Innovative Practices                                  | ICMRIP  | International            | 2022 | -- | Guru Gobind Singh College of Engineering & Research Centre, Nashik |   |
| 23 | Pravin B. Shinde              | -- | Review Paper on Torsional Behavior of Beams Considering Different Cross Section                       | Proceedings of the ICCCC-2022  | ICCCC-2022  | International            | 2022 | -- | Guru Gobind Singh College of Engineering & Research Centre, Nashik |   |
| 24 | Dr. Rahul Agrawal             | -- | An Immersive Approach towards Sustainable Farming   | SMNET-2022   | SMNET-2022  | International conference | 2022 | -- | Guru Gobind Singh College of Engineering & Research Centre, Nashik |   |

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|----|-------------------|---|---|--|---|---------------|------|------------------------|--|-------------|
| 25 | Dr. Rahul Agrawal |   | Extraction of Seven parameters of Double Diode Model using Analytical and Optimization method with RTC FRANCE PV module manufacturing |  | Recent Evolution in Energy, Drives and e-vehicles (REEDeV-2022) | International | 2022 |                        | Guru Gobind Singh College of Engineering & Research Centre, Nashik |             |
| 26 | Dr. Rahul Agrawal | Irrigation and Drainage - Recent Advances | An Immersive Approach towards Sustainable Farming   |  |   | International | 2022 | ISBN 978-1-80356-210-0 | Guru Gobind Singh College of Engineering & Research Centre, Nashik | Intech Open |