

Faculty Research publications till date**Dr. Sunita Pachori****2016 -17**

1. Sunita Pachori, "Green chemistry in pharmaceutical industry", National Conference on Applied Sciences and Humanities, Mumbai, Multicon W, 2016, PP 2017-18
2. Sunita Pachori, "Printing of Dye molecules on polymeric surfaces with the use of Laser micro printing technique", National conference on Applied Sciences and Humanities, Mumbai, Multicon W, 2017, PP 6-11.

**2018-19**

3. Reshma Rodrigues, Anita Johnson, Sunita Pachori, "Qualitative and Microbial Analysis of Raw and Soil Biotechnology Treated Domestic Sewage Water from Palghar, Maharashtra, India", National Conference on Applied Sciences, and Humanities, Mumbai, Multicon W ,2018, PP 57-60.
4. Jigar S. Vaishnav, Tanvi S. Pradhan, Priyanka M. Sharma, Prakash S.Upadhyay, Sunita Pachori, "Impact of Procrastination on College Students", National Conference on Applied Sciences and Humanities, Mumbai, Multicon W ,2018, PP 95-96 .
5. Dhruv Agrawal, Rutik Ambre, Prashant Goswami, Sunita Pachori, "Impact of Green Intelligence on Rural Development and Urban Planning", National Conference on Applied Sciences and Humanities, Mumbai, Multicon W ,2018, PP 107-108.

**2019-20**

6. Sunita Pachori, Sajjankumar Lal, "Launching of Arogya Yojana Through NSS for Improving Health of Rural India", Conference on Humanities, Science and Technical Education, Mumbai, Multicon W,2019, PP 31-34.
7. Sajjankumar Lal, Sunita Pachori, "Role of Technical Education in Nurturing Technical Minds of Rural Students Through NSS", Conference on Humanities, Science and Technical Education, Mumbai, Multicon W, 2019, PP 37-38.

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8. Sunita Pachori, Sajjankumar Lal, "Assessing the impact of social internship on engineering students --A step towards lifelong learning" Submitted in Conference on Humanities, Science and Technical Education.
9. Sajjankumar Lal, Sunita Pachori, "Nurturing the first-year engineering students through activity-based learning (society outreach programme) to inculcate the quality of social responsibility in them" Submitted in Conference on Humanities, Science and Technical Education.

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10. Krishnakant Mishra, Rohitkumar Singh, Yogesh Bhalekar, Sunita Pachori, Nivant Kambale, "Comparative Study of First , Second and Third Wave of COVID-19", ICHSTE 2021-22 Proceeding
11. Dr. Sunita Pachori, Dixita Mehta, "Inculcating Research Habits of Students by Assessment and Examination System" ICHSTE 2021-22 Proceeding
12. Sajjan Kumar Lal, Dr. Sunita Pachori, Dr. Satish Singh, Comparative Study of Education System in India in different Era, ICHSTE 2021-22 Proceeding

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13. Sainath Bhavsar, Sunita Pachori, "Study of Kinetic Stability and Oxidation of Some Amino Acids in Acidic Oxidant"
- MULTICON-W ICHSTE 2023: Conference Proceeding 24th-25th Feb 2023
14. Sainath Bhavsar, Sunita Pachori, Study of Kinetic Stability and Oxidation of Some Amino Acids in Acidic Oxidant, European journal of chemistry,2023.
15. Jitendra patil (primary author), Sainath Bhavsar (corresponding author), Sunita pachori (co author), "Revolutionizing technical education: Innovative teaching strategies through integration of online and offline methods".
16. Sainath Bhavsar, Sharad Sankhe, Sunita Prachori, "Synthesis, Characterisation, and Spectrometric Study of [5] Aza-Helicene Derivatives" European Chemical Bulletin,12,issue 5, 1-10 ,2023.

**Dr. Krishnakant Mishra****2015-2016**

17. Krishnakant G. Mishra, "Phase Morphology in Polymer dispersed Liquid Crystal" N-CASH 2016
18. Krishnakant Mishra,"Start Of A New Era: Li-Fi" N-CASH 2016
19. Krishnakant Mishra, "Study of Acoustics as Green Techonlogy" N-CASH 2016
20. Krishnakant Mishra, "Future Scope of Quantum Computing" N-CASH 2016
21. Krishnakant Mishra, "Cyborg – A Paradigm Shift" N-CASH 2016
22. Krishnakant Mishra, "Influence of Laser in Medical Field" N-CASH 2016
23. Krishnakant Mishra, "Enhancement of Civil Engineering Through Nanotechnology" N-CASH 2016

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24. Dr. Krishnakant Mishra, "Optical Characterization of Inorganic Nanoparticles doped in Polymer Dispersed Liquid Crystal " Krishnakant G. Mishra, Sheshmani K. Dubey, Santosh A. Mani, published in International Journal of Molecular Crystals and Liquid

Crystals (MCLC) by Taylor and Francis (IF-0.62) , 647:1, 244-252, DOI: 10.1080/15421406.2017.1289603.

25. Santosh A. Mani, Jyoti R. Amare, Sameer U. Hadkar, Krishnakant G. Mishra, Madhavi S. Pradhan, Hind Al-Johani, "Investigations of optical and thermal response of polymer dispersed binary liquid crystals", published in International Journal of Molecular Crystals and Liquid Crystals (MCLC) by Taylor and Francis (IF-0.62), 183-193, 2017
26. Dr. Krishnakant Mishra, "Smart Materials for Electro-Optical Display" Krishnakant Mishra, S. K. Dubey, Santosh A Mani, published in International conference proceeding "Multicon-W 2017" Mc-Graw Hill organized by Thakur College of Engineering & Technology , page no. 319-322, February 2017
27. Nitin Vishwakarma, Harshal Tanwade, Aditya More, Priyanshu Tiwari, Yash Shah, Krishnakant Mishra, "Lasers in Defence" published in International Journal of Science and Research (IJSR), ISSN-2319-7064, National Conference in Applied Sciences and Humanities, NCASH-2017, organized by Thakur College of Engineering & Technology (TCET), Kandivali (E), Mumbai, India , <http://www.tcethns.cf> , Paper ID: NCASH2017-02, page no 4-8, February 2017
28. Pratibha Gupta, Samina Gogari , Khan Zohra , Krishnakant Mishra, "Nanoelectronics A Technological revolution of 21st century" published in International Journal of Science and Research (IJSR), ISSN-2319-7064, National Conference in Applied Sciences and Humanities, NCASH-2017, organized by Thakur College of Engineering & Technology (TCET), Kandivali (E), Mumbai, India , <http://www.tcethns.cf> , Paper ID: NCASH2017-03, page no 9-11, February 2017
29. SurajYadav, Suraj Pathak , Krishnakant Mishra , "Influence of Supercondutor in Maglev" published in International Journal of Science and Research (IJSR), ISSN-2319-7064, National Conference in Applied Sciences and Humanities, NCASH-2017, organized by Thakur College of Engineering & Technology (TCET), Kandivali (E), Mumbai, India , <http://www.tcethns.cf> , Paper ID: NCASH2017-04, page no 12-14, February 2017
30. Janvi Bhagat, Bhakti Agrawal, Aditi Godbole, Mrunmayi Kadam, Krishnakant Mishra, "Prosthetic legs – a gift to mankind" published in the proceeding of National Conference in Applied Sciences and Humanities, NCASH-2017, organized by Thakur College of Engineering & Technology (TCET), Kandivali (E), Mumbai, India, page no 12-14, February 2017
31. Anirudh Yanambaka, Vicky Gupta, Krishnakant G. Mishra, "Black hole: a shapeless entity" published in the proceeding of National Conference in Applied Sciences and Humanities, NCASH-2017, organized by Thakur College of Engineering & Technology (TCET), Kandivali (E), Mumbai, India,page no 69-73, February 2017

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32. Krishnakant Mishra, S. K. Dubey, Santosh A Mani, "Thermo-Optical Study of LCPS Embedded with Nanoparticles" published in International conference proceeding "Multicon-W 2018" Mc-Graw Hill organized by Thakur College of Engineering &Technology , page no. 319-324, February 2018
33. Krishnakant Mishra, Vivek Mishra, Vimal Gosar, Vinita Agarwal, "Improvement in Academic Results through Innovative Methods published in National conference proceeding under Multicon-W 2018 organized by Thakur College of Engineering &Technology, February 2018
34. Shruti Mishra, Vicky Gupta, Krishnakant G. Mishra, "Disaster Resistant Buildings-The Future of Civil Engineering" published in the proceeding of National Conference in Applied Sciences and Humanities, NCASH-2018, organized by Thakur College of Engineering & Technology (TCET), Kandivali (E), Mumbai, India,page no 117-120 February 2018

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35. Abhishek Mishra, Aditya Shetkar, Sachet Engineer, Ruchit Yadav, Krishnakant Mishra "Smart Glasses" published in the proceeding of Engineering Workshop & Paper Presentation Contest (EWPPC-2019) , organized by Thakur College of Engineering & Technology (TCET), Kandivali (E), Mumbai, India, page no 1-4, February 2019
36. Niraj Rajendra Shinde, Avinash Santosh Tripathi, Vishal Ram Yadav, Krishnakant Mishra "Piezoelectricity and Inverse Piezoelectricity A Boon To Renewable Energy" published in the proceeding of Engineering Workshop & Paper Presentation Contest (EWPPC-2019) , organized by Thakur College of Engineering & Technology (TCET), Kandivali (E), Mumbai, India, page no 8-11, February 2019
37. Alpesh .G. Sangam, Suraj M. Sahani , Ritesh Talla, Krishnakant Mishra , Nivant Kambale "Earthquake Resistant Structures: New Modern Technology For Civil Engineers" Published in the proceeding of Engineering Workshop & Paper Presentation Contest (EWPPC-2019), organized by Thakur College of Engineering & Technology (TCET), Kandivali (E), Mumbai, India,page no 31-33, February 2019
38. Dsilva lance vijil, Krishnakant Mishra "The Future of Nuclear Energy" published in the proceeding of Engineering Workshop & Paper Presentation Contest (EWPPC-2019), organized by Thakur College of Engineering & Technology (TCET), Kandivali (E), Mumbai, India,page no 36-39, February 2019
39. Giri Rohit, Neha Mishra, Krishnakant Mishra "Future Electricity Solutions By Means Of Road" published in the proceeding of Engineering Workshop & Paper Presentation

Contest (EWPPC-2019), organized by Thakur College of Engineering & Technology (TCET), Kandivali (E), Mumbai, India, page no 99-100, February

40. Rakshit Thapliyal, Vikas Upadhayay, Sunil Yadav, Krishnakant Mishra "Sleeping Science" published in the proceeding of Engineering Workshop & Paper Presentation Contest (EWPPC-2019), organized by Thakur College of Engineering & Technology (TCET), Kandivali (E), Mumbai, India, page no 131-132, February 2019
41. Kaustubh Patil, Aditya Shetkar, Krishnakant Mishra "The Alchemy Of OM" published in the proceeding of Engineering Workshop & Paper Presentation Contest (EWPPC-2019), organized by Thakur College of Engineering & Technology (TCET), Kandivali (E), Mumbai, India, page no 148-150, February 2019

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42. Santosh Mani, Madhavi Pradhan, Archana Sharma, Sameer hadkar, Krishnakant Mishra, Jyoti Amre, Pradip Sarawade "Effect of Ferroelectric Nano powder on Electrical and Acoustical Properties of Cholesteric Liquid Crystal" published in International journal of Non-Metallic Material Science, Volume-02, Issue 01 page no 12-15, April 2020

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43. Krishnakant Mishra, Rohitkumar Singh, Yogesh Bhalekar, Sunita Pachori, Nivant Kambale, "Comparative Study of First , Second and Third Wave of COVID-19".

**Mr. Rohit kumar Singh****2015-16**

44. Rohit Kumar Singh, "Microwave assisted production of diphenolic acid by condensation Levulinic acid and phenol using solid acid catalyst" N-CASH 2016
45. Rohit Kumar Singh, "Hydrogen from waste: An emerging technology based on electrolysis of urine/urea rich agricultural waste" N-CASH 2016
46. Rohit Kumar Singh, "Smart HealthCare Monitoring And Diagnosis System" N-CASH 2016
47. Rohit Kumar Singh, "Nanotechnology for The Cure of Hiv/Aids" N-CASH 2016

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48. Rohitkumar G. Singh, "Green Building" N-CASH 2017
49. Rohitkumar G. Singh, "The Census Device" N-CASH 2017
50. Rohitkumar G. Singh, "Artificial Intelligence and Its Application" N-CASH 2017
51. Rohitkumar G. Singh, "Breath as A Radical Interface for Disease Diagnosis" N-CASH 2017
52. Perspective on Breath Analysis as An Innovative Diagnostic Tool" N-CASH 2017

53. Rohitkumar G. Singh," Bio-Fuels: An Alternative to Fossil Fuels" N-CASH 2017
54. Rohitkumar G. Singh," Smart Music Application for Better Productivity Collaboration Between Music Information Retrieval (Mir) And Mobile Applications" N-CASH 2017
55. Rohitkumar G. Singh," Underwater Wireless Communication" N-CASH 2017
56. Rohitkumar G. Singh," Discovering the New Dimensions" N-CASH 2017
57. Rohitkumar G. Singh," Quadcopters" N-CASH 2017

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58. Rohit Kumar Singh, Kiran Sanap, "Biology as a Compulsory Course for Engineering Undergraduate: An Insight and Survey" N-CASH 2018
59. Rohit Kumar Singh , "The Future of Sustainable Development" N-CASH 2018

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60. Adwait Raut, Sanjana Mishra, Atif Khan, Mansi Mistry, Rohitkumar G. Singh, " Synthetic Alternatives for Replacing Natural Blood" EWPPC -2019 workshop and paper presentation proceedings, Mumbai, Multicon W ,2019
61. Rohan Sharma, Rohan Vishwakarma, Pratishta Singh, Smruti Singh, Rohit Kumar G. Singh, " Dark Abyssal Side of Web" EWPPC -2019 workshop and paper presentation proceedings, Mumbai, Multicon W ,2019
62. Ayush Jain, Rohitkumar G. Singh, " Quantum Dots an Approach for Diabetes" EWPPC -2019 workshop and paper presentation proceedings, Mumbai, Multicon W ,2019
63. Mukta Hole, Mayank Mehra, Ritik Mehta, Rohitkumar G. Singh, " Rainwater Management Through Pervious Concrete" EWPPC -2019 workshop and paper presentation proceedings, Mumbai, Multicon W ,2019
64. Shivam Rajan, Vimarsht Adarsh Kaul, Rohitkumar G. Singh, " Silver Nanoparticle Inks: The next step in mass- production of electronics" EWPPC -2019 workshop and paper presentation proceedings, Mumbai, Multicon W ,2019

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65. Anuj Maheshwari, Mr. Rohitkumar Singh, "When Nature Met Engineering" EWPPC, Mumbai, MULTICON-W, February 2020
66. Roshni Kini, Mr. Rohitkumar Singh, " Solar Energy Generation using fiber optics technology through satellite communication" EWPPC, Mumbai, MULTICON-W, February 2020
67. Jha Akash Manoj, Mr. Rohitkumar Singh, " Green Energy from Floral Waste" EWPPC, Mumbai, MULTICON-W, February 2020
68. Roshni Kini, Mr. Rohitkumar Singh, "Electric Vehicles- Portable Chargers" EWPPC, Mumbai, MULTICON-W, February 2020

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69. Krishnakant Mishra, Rohitkumar Singh, Yogesh Bhalekar, Sunita Pachori, Nivant Kambale, "Comparative Study of First , Second and Third Wave of COVID-19", ICHSTE 2021-22 Proceedings

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70. Neha Mishra, Kiran Sanap, Ela Agarkar, Rohitkumar singh, "Eurofilament nanocomposite protein as biomarkers to track neurological disorders and the success of treatment".

**Mr. Yogesh Bhalekar****2016-17**

71. Yogesh Bhalekar , "The static deflection of a uniform beam using higher order linear equations with constant coefficients" N-CASH 2016

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72. Yogesh Bhalekar And V. S. Kulkarni, "Temperature Distribution In An Anisotropic Thin Plate Subjected To Moving Plane Heat Sources" in conf. National conference on Applied Sciences and Humanities, Mumbai, Multicon W, 2017, PP 30-33.

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73. Yogesh Bhalekar, "Boundary Value Problems in Elastic Column with Clamped End and Free End" National Conference on Applied Sciences, and Humanities, Mumbai, Multicon W ,2018, pp 69-72.

74. Kaustubh Shete, Aditi Naik, Yogesh Bhalekar, "Alternate Approach for Understanding Complex Numbers through Real Life Application" National Conference on Applied Sciences, and Humanities, Mumbai, Multicon W ,2018, pp 109-112.

75. Yash Choughule, Vivek Gurav, Yogesh Bhalekar, "The Estimation of Flowing Current in RLC Circuit Using Higher Order Linear Differential Equations with Constant Coefficients" National Conference on Applied Sciences, and Humanities, Mumbai, Multicon W ,2018, pp 113-116.

76. Rajni Bahuguna, Yogesh Bhalekar, "Co-curricular Activities: Its Role on Enhancing Student's Learning" CTESD - 2018 Conference Proceedings, Mumbai, Multicon W 2018, pp 67-72

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77. Shubham Ram, Prince Singh Rahul, Yogesh Bhalekar, "Estimation of The Time Required for The Radioactive Decay (Alpha Particle) Using First Order First Degree Differential Equation" EWPPC -2019 workshop and paper presentation proceedings, Mumbai, Multicon W ,2019, pp 68-70.

78. Aniket Jha, Suraj Jha, Yogesh Bhalekar, "APPLICATIONS OF DIFFERENTIAL CALCULUS" EWPPC -2019 workshop and paper presentation proceedings, Mumbai, Multicon W ,2019, pp 116-119.
79. Sunil Ray, Siddharth Tiwari, Prashant Singh, Yogesh Bhalekar, "Understanding Differential Equations through Real Life Application" EWPPC -2019 workshop and paper presentation proceedings, Mumbai, Multicon W ,2019, pp 139-141.
80. Amaan Kadri , Siddhant Kasture , Gaurang Bhandare, Nivesh Pawar , Yogesh Bhalekar, "Possibilities of Time Travel" EWPPC -2020 workshop and paper presentation proceedings, Mumbai, Multicon W ,2019, pp 91-94.

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81. Mr. Amol Dapkekar, Mr. Yogesh Bhalekar, "Ethical Education for Engineers" ICHSTE- 2020-21 Proceeding.

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82. Krishnakant Mishra, Rohitkumar Singh, Yogesh Bhalekar, Sunita Pachori,Nivant Kambale, "Comparative Study of First , Second and Third Wave of COVID-19", ICHSTE 2021-22 Proceedings

**Mr. Sajjan Kumar Lal****2013-14**

83. Sajjan Kumar Lal, Dr. Hari Vasudevan, "Optimization of Injection Molding Process Parameters in the Moulding of Low Density Polyethylene (LDPE)", International Journal of Engineering Research and Development e-ISSN: 2278-067X, p-ISSN: 2278-800X, www.ijerd.com Volume 7, Issue 5 (June 2013), PP.35-39

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84. Mr. Sajjan Kumar Lal, Mr. Abhay Bendekar "Optimization of injection moulding process parameters using Taguchi method (DOE technique) – A Literature Review", Multicon-W 2015 Proceedings, ISSN-2249-0868, pp. 771 -776, 2015 (International Conference & Workshop on Advances in Mechanical Engineering)
85. Mr. Abhay Bendekar, Mr.Sajjan Kumar Lal, Mr. Ravindra Garmode, Ms. Bhavika Bhangale "A Service Learning Program for Science and Engineering Students", Multicon-W 2015 Proceedings, ISSN-2249-0868, pp. 777 -781, 2015. (International Conference on Communication Computing & Virtualization 2015).

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86. Mr. Sajjan Kumar Lal, "Optimization of CNC Milling Process Parameters Using Taguchi (DOE) Method- A Literature Review, Multicon-W 2016 Proceedings, (National

Conference in Applied Science and Humanities) ISBN-978-0-9972393-3-1, pp. 100-105, 2016 (International Journal of Scientific Research)

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87. Sajjan Kumar Lal, Dr. Kiran K. Sanap, Dr. Balakrishna R.S., "Nation Wide Hindrances in Achieving Academic Excellence at UG and PG Courses and the Possible Remedies"

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88. Satish Singh, Sajjan Kumar Lal, "Effect of Hall Current on Steady Hydro Magnetic Rotating Flow of a Viscous Incompressible Fluid through a Porous Medium in a Parallel Plate with Constant Heat Flux", Multicon-W 2018 Proceedings, (National Conference in Applied Science and Humanities) ISBN-978-0-9994483-5-9, pp. 65-68, 2018
89. Sajjan Kumar Lal, Satish Singh, "Nation Development & Crisis Management through National Service Scheme", Multicon-W 2018 Proceedings, (National Conference in Applied Science and Humanities) ISBN-978-0-9994483-5-9, pp. 53-56, 2016

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90. Dr. Sunita Pachori & Mr. Sajjan Lal, "Launching of Arogya Yojana Through NSS For Improving Health of Rural India", Multicon-W: CHSTE-2019 (Conference on Humanities, Science and Technical Education) Conference Proceedings, pp 31-34, February 22 – 23, 2019.
91. Dr. Sunita Pachori & Mr. Sajjan Lal, " Role of Technical Education in Nurturing Technical Minds of Rural Students Through NSS", Multicon-W: CHSTE-2019 (Conference on Humanities, Science and Technical Education) Conference Proceedings, pp 37-38, February 22 – 23, 2019

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92. Dr. Satish Singh & Sajjan Kumar Lal, "Free convection flow past uniformly accelerated infinite vertical plate with variable temperature under inclined magnetic field."
93. Dr. Sunita Pachori & Mr. Sajjan Lal, "Assessing the impact of social internship on engineering students --a step towards lifelong learning" Submitted in conference on Humanities Science and Technical Education, Multicon-W 2020 presented.
94. Mr. Sajjan Lal & Dr. Sunita Pachori, "Nurturing the first year Engineering Students through activity based learning (society outreach programme) to inculcate the quality of social responsibility in them" Submitted in conference on Humanities Science and Technical Education, Multicon-W 2020 presented

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95. Satish Singh, Sajjan Kumar Lal, "Transient Free Convective Flow Between Two Vertical Parallel Plates with Constant Heat Flux & Asymmetric" Multicon-W: ICHSTE 2021

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96. Sajjan Kumar Lal, Sunita S. Pachori, “Impact of Covid-19 on the Indian Economy and measures for its recovery, a Literature Review” Multicon-W: ICHSTE 2021 Proceedings (International Conference on Humanities, Sciences and Technical Education – 2021), ISBN: 978-1-7369640-3-3, pp. 11-14.
97. Sunita S. Pachori, Sajjan Kumar Lal, “Challenges and Opportunities created by Covid-19 for Education Sector” Multicon-W: ICHSTE 2021 Proceedings (International Conference on Humanities, Sciences and Technical Education – 2021), ISBN: 978-1-7369640-3-3, pp. 04-08.

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98. Sajjan Kumar Lal ,V.R. Gaval, Sanjay Rukhande, “Effect of Hard Chrome and its alloy Coatings on Wear Resistance and other characteristics of Base material in rolling process- A Literature Review”. MULTICON-W ICHSTE 2023: Conference Proceeding 24th-25th Feb 2023

**Mr. Ashwin Pathak****2016-17**

99. Gosar Vimal, Ashwin D. Pathak, “Application of Response Surface Methodology for predicting Surface Roughness in Turning of AISI 52100 using Carbide Tool” N-CASH 2016

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100. Ashwin Pathak, Vimal Gosar, “Optimization of Turning Process Parameters of AISI 304L Stainless Steel Using Design of Experiment” NCASH 2017 Proceedings Pg 50-54.
101. Sanika Samal, Rajeshwari Sozhiachetty, Vicky Gupta, Ashwin Pathak “Affordable Housing for Rural India”, NCASH 2017 Proceedings Pg 74-76

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102. Ashwin Pathak, Ela Agarkar “Reach the Unreached: Street Children Literacy”, NCASH 2018 Proceedings Pg 27-30

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103. Jyoti Kori, Ashwin Pathak, “Best Practice: Succession Planning to Avoid Leadership or Faculty Crisis”, CHSTE 2019 Proceedings Pg 39-42.
104. Ashwin Pathak,” Social Education: Need of Youth Empowerment”, CHSTE 2019 Proceedings Pg 51-54

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105. Ashwin Pathak, Ela Agarkar, Nivant Kambale "Impact of Education in rural areas of Maharashtra", CHSTE 2020 Proceedings
106. Ashwin Pathak, Ela Agarkar, Nivant Kambale, "Innovative Technology: Online Farming", ICHSTE 2021-22 Proceedings
107. Shivani Singh, Siddhi Patade, Dipak Jadhav, Ashwin Pathak, "Implementation of Innovative Teaching-Learning Methods and Assessment Approaches in Higher Education", ICHSTE 2021-22 Proceedings

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108. Ashwin Pathak, Ela Agarkar, "Access of Health and Education for Street Children in Mumbai: A Study Report" MULTICON-W ICHSTE 2023: Conference Proceeding 24th-25th Feb 2023

**Dr. Rajni Bahuguna****2016-17**

109. Rajni Bahuguna, "Structural refinement and dielectric characteristics of (Pb)[(Zn1/3Nb2/3)0.20(Zr0.51Ti0.49)0.80] O3 substituted with Ba by coprecipitation method" N-CASH 2016
110. Rajni Bahuguna, "Peer Counselling and Assessment by Students in Engineering" N-CASH 2016

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111. Rajni Bahuguna, Rajesh S. Bansode , "A process approach for quality in engineering education",in conf. Conference on technical education & skill development, Mumbai, Multicon W , 2017, pp 353-359
112. Rajni Bahuguna," TiO<sub>2</sub> Doped Polyaniline Nano Composites "In Conf., National Conference on Applied Sciences and Humanities, Mumbai, Multicon W ,2017, pp 1-2
113. Alisha Chaudhary, Shruti Mishra, Rajni Bahuguna "Escherichia Coli: Production of bio-fuels" In Conf., National Conference on Applied Sciences and Humanities, Mumbai, Multicon W ,2017, pp 93-94
114. Saha Ankit Upendra, Rajni Bahuguna, "Wind Power" In Conf., National Conference on Applied Sciences and Humanities, Mumbai, Multicon W ,2017, pp 103-104

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115. Rajni Bahuguna, Yogesh Bhalekar , "Co-curricular activities: impact on student cognition development" In conf. "Conference on technical education & skill development " Mumbai, Multicon W , 2018, vol 2, 59-62

116. Rajesh Bansode, Pranjalikasture Rajni Bahuguna, "Performance assessment & analyses of formal academic related activities: An engineering perspective "In conf. "Conference on technical education & skill development "Mumbai, Multicon W , 2018, vol 8, 99-104

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117. Rajni Bahuguna, B.K.Mishra, Lochan Jolly "Semester review as a Best practice to enhance the Institutional Effectiveness" in conf. "Conference on technical education & skill development "Mumbai, Multicon W , 2019, vol 10, 345-352
118. Yashvardhan Dwivedi, Rajni Bahuguna, "Application of Laser Interference to create 3DVisuals: Combining concepts of Hologram and Optics to enhance Teaching-Learning process" in Conf. EWPPC-2019, Multicon-W 2019, vol1, pp108-110
119. Nilesh Maurya, Rajni Bahuguna "Leidenfrost Levitation: By Different Surfaces on Water Nilesh Maurya, in Conf.EWPPC-2019, Multicon-W,2019, vol1, pp145-147
120. Dolcee Jain, Jignesh Chavda, Neel Pednekar, Rajni Bahuguna, "SOLAR POWERED FLIGHT" in Conf. EWPPC-2019, Multicon-W 2019 vol 1, pp89-91
121. Indroneel Das, Rajni Bahuguna, "A Schizophrenic Analysis of Ordinary People" in Conf. EWPPC, Multicon-W, 2019 vol1, 58-61

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122. Yash amin ,Rishav Biswas , Meghana Anthikad , Rajni Bahuguna,"Brain Port Device ", in Conf, EWPPC, Multicon-W, 2020 vol2, 95-98
123. Shweta Chavan ,RoshiniKini , Rajni Bahuguna,"Nuclear batteries and technology", in conf. EWPPC, Multicon-W, 2020 vol2, 192-194

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124. Rajni Bahuguna, Arya Mishra, Hardika Jain, "Hackathons: Fostering an Innovative Path for Students". MULTICON-W ICHSTE 2023: Conference Proceeding 24th-25th Feb 2023

**Dr. Amol Dapkekar****2016-17**

125. Amol Dapkekar , "Effective Communication and Productivity In Technical Colleges" N-CASH 2016
126. Amol Dapkekar, "Learning English as a Second Language (SL): Challenges" N-CASH 2016
127. Amol Dapkekar, "English Language Skills for Engineering Graduates" N-CASH 2016

128. Amol Dapkekar , “Effective Communication and Counselling Skills” N-CASH 2016

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129. Amol Dapkekar, “Opportunities to Enhance Employability of Engineering Students”, National Conference on Applied Sciences and Humanities, Mumbai, MULTICON-W, February 2017, pp 335-340
130. Amol Dapkekar & Neha Chauhan, “Opportunities in Developing Human Capital in Technical Education”, Conference on Technical Education and Skill Development-Challenges and Opportunities, Mumbai, MULTICON-W, February 2017

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131. Amol Dapkekar, “Role of English Language Teacher for Engineering Students” National Conference on Applied Sciences and Humanities, Mumbai, MULTICON-W, February 2018, pp 39-40
132. Amol Dapkekar, “Stakeholder Interaction for Enhancing Internship”, Conference on Technical Education and Skill Development, Mumbai, MULTICON-W, February 2018, pp 363-366.
133. Namdeo Badhe, Darshan Mali & Amol Dapkekar, “Inculcating Research & Development Culture among Engineering Institutes, Conference on Technical Education and Skill Development, Mumbai, MULTICON-W, February 2018

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134. Rupali Mane, Amol Dapkekar & Darshan Mali, “Training, SDP, FDP, Internship Institutional Publication”, Conference on Humanities, Sciences and Technical Education, Mumbai, MULTICON-W, February 2019
135. Lochan Jolly, Vidyadhari Singh & Amol Dapkekar, “Student Leadership Training Programme”, Conference on Humanities, Sciences and Technical Education, Mumbai, MULTICON-W, February 2019, pp 47-50
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**Mr. Bhaskar Hambarde****2021-22**

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