



DR. NIBHA DHIRENDRAKUMAR BAJPAI

DESIGNATION: ASSISTANT PROFESSOR,
DEPARTMENT OF COSMETIC TECHNOLOGY

ACADEMIC QUALIFICATION: Ph.D.,
M.Tech.(COMETIC TECHNOLOGY)

WORK EXPERIENCE: 23 YEARS

International and National Research Publications

- Formulation and development of Silicone Derivative based Moisturizing Lotion :Harnessing the synergistic effects of Dimethicone (and) Cetearyl Dimethicone Cross Polymer, International Journal of Scientific Development and Research (IJSDR), 9(4), April 2024,ISSN: 2455-2631
- Formulation and Development of Leave-on Hair cream using Silicon Derivative [Dimethicone (and) Cetearyl Dimethicone], Journal of Emerging Technologies And Innovative Research (JETIR), 10(8),August 2023, ISSN: 2349-5162
- Comparative Study of Marketed Bathing Bars as Per Bureau of Indian Standards, International Journal of Science and Research (IJSR), 9(11), September 2022, ISSN: 2319-7064
- Comparative Study of Some Marketed Toothpaste as per Bureau of Indian Standards, Journal of Emerging Technologies and Innovative Research, 9 (7), July-2022, ISSN: 2349-5162
- Comparative Study of Marketed Kajal as per Bureau of Indian Standards, International Journal of Research and Review, 9 (7), July-2022,ISSN: 2349-9788
- Comparative Study of Lipstick as per Bureau of Indian Standards, International Journal of Research and Analytical Reviews,9 (3), July-2022, ISSN: 2349-5138
- Multipurpose Ingredient For Cosmetics: Rice (*Oryza Sativa*), International Journal of Novel Research and Development,7 (7), July-2022, ISSN: 2456-4184
- Marine Bioactives: Effective Resources in Cosmetics, International Journal of Innovative Research in Technology, 9 (2), July-2022, ISSN: 2349-6002
- Importance of Probiotics in Skin Microbiome - A Review, International Journal of Current Science,12 (3), July-2022, ISSN:2250-1770

- Chitin, Chitosan and Its Derivatives as A Multipurpose Cosmetic Ingredient: Review, International Journal of Current Science,12 (3), July-2022, ISSN:2250-1770
- Toxic Chemicals in Cosmetics, World Journal of Pharmaceutical Research,11 (10), July-2022, ISSN: 2277-7105
- Recent Approaches in Synthesizing Cosmeceutical Actives, World Journal of Pharmaceutical Research,11 (10), July-2022,ISSN: 2277-7105
- Different Eras of Hair Coloring, International Journal of Novel Research and Development,7 (7), July-2022,ISSN: 2456-4184
- Review on Efficacy and Safety of Natural and Synthetic Anti-dandruff Agents, International Journal of Novel Research and Development,7 (6),June2022,ISSN:2456-4184
- Comparative Study of Hair cream as per Bureau of Indian Standards, International Journal of Scientific Development and Research,7(6),June 2022 ISSN:2455-2631
- Packaging of Cosmetics, International Journal of Current Science,12 (2), May2022, ISSN:2250-1770
- Indian History of Perfume, Its Evidences and evolution from different Era, International Journal of Creative Research Thoughts, vol. 9,issue 11,November 2021 ,ISSN:2320-2882
- Nigella sativa seed: A Cosmetic herb International Journal of Creative Research Thoughts, vol. 9, issue4, April 2021 ISSN :2320-2882
- Formulation and Evaluation of Temporary Hair Highlighters, World Journal of Pharmacy and Pharmaceutical Sciences,vol.10,Issue 3, March 2021, ISSN : 2278-4357
- Age Gracefully, Research Journal, Vol.17. No (2) 2021, ISSN:0974-0317
- Think Before You Ink: Side Effects of Tattoo, Research Journal, Vol. 17. No (2) , 2021, ISSN: 0974-0317
- Serum Foundation- The Ultimate Skincare Make-up, Research Journal, Vol. 16. No (2), 2020, ISSN: 0974-0317
- Impact of Powder Cleansers over Liquid Cleansers, Research Journal, Vol.16. No (2) , 2020, ISSN: 0974-0317
- Importance of Artificial Intelligence and Augmented Reality in Cosmetic and Beauty Industry Post Covid-19,World Journal of Pharmaceutical Research, Vol. 9,Issue 8, August 2020 ,ISSN:2277-7105

- Glutathione as a Skin Lightening Agent in Cosmetics: A Review, European Journal of Pharmaceutical and Medical Research, Vol.7, Issue 9, July 2020, ISSN:2394-3211
- Cosmeceutical Applications of Bee-Venom, World Journal of Pharmaceutical Research, Vol. 9, Issue 8, August 2020, ISSN: 2277-7105
- A Review on Cosmeceutical Perspective of Luffa cylindrical, World Journal of Pharmaceutical Research, Vol. 9, Issue 8, August 2020, ISSN:2277-7105
- Astaxanthin – Benefits and Potential Applications in Cosmetics, World Journal of Pharmacy and Pharmaceutical Sciences” Vol.9, Issue 8, July 2020, ISSN:2278-4357
- The Effect of Preservatives Used in Cosmetics on Skin Microbiome, A Review, World Journal of Pharmaceutical Research, Vol. 9, Issue 7, June 2020, ISSN:2277-7105
- Formulation and Development of under Eye Cream by Using Aqueous Extract of *Syzygium cumini*, International Journal of Pharmacy and pharmaceutical Research”, Vol.17, Issue3, February 2020, ISSN: 2349:7203
- Extraction of Clay from Red Soil and Evaluation of its UV Protection properties, International Journal of Science & Research online, 8 (6), June 2019, ISSN:2319-7064
- *Calytropis gigantean*-A Prospective Herb in Cosmetics, International Journal of Science and Engineering Development Research, 4(6), June-2019, ISSN:2455-2631
- Role of *Syzygium cumini* (Jamun) in Cosmetics, International Journal of Science and Engineering Development Research, 4(6), June-2019, ISSN:2455-2631
- Effect of Fragrances on Human Olfactory senses, Research Journal, Vol.15, No. (2), 2019, ISSN:0974-0317
- Rosemary and its Cosmetic Applications, Research Journal, Vol.15, No. (2), 2019, ISSN: 0974-0317
- Menopausal Skincare, Research Journal, Vol.15, No. (2), 2019, ISSN: 0974-0317
- Multifunctional *Hemidesmus indicus* as Cosmetic agent: A Review, International Journal of Science and Engineering Development Research, 3(10), Oct-2018, ISSN:2455-2631
- Formulation and evaluation of Foot Cream from *Ficus glomerata* extract, Indo-American Journal of Pharmaceutical Research, 8(09), Sep-2018, ISSN:2231-6876
- Extraction Isolation and evaluation of Pitera from Fermented Rice water and its incorporation as active in Bi-phasic makeup Removal, International Journal of Science & Research, 7 (7), July 2018, ISSN:2319-7064

- Cutaneous Chronobiology, the Skin Circadian Rhythm- time to make Cosmetic follow the skin rhythm, Research Journal, LAD College April 2020,ISSN:0974-0317
- Nano Cosmeceuticals a boon to Cosmetic Industry, Research Journal, LAD College April 2020, ISSN: 0974-0317
- Formulation and Development of Afterwax Gel Using Astringent Property of Guava leaf extract, Research Journal, Vol.10, No. (2), 2014, ISSN:0974-0317
- Use of Mango butter as a Moisturizing agent, Research Journal, Vol.9, No. (2), 2013, ISSN:0974-0317
- Ketoconazole: Liposomal Drug Delivery System- A Boon for Cosmetic Industry, International Journal of Advances in Pharmaceutical Sciences, Vol.3, No. (2) March-April 2012,ISSN:2231-0541
- Green Polymeric Surfactants in Cosmetics, Research Journal, Vol.7, No. (2), 2011-12,2012,ISSN:0974-0317
- Evaluation of Some Marketed Facepacks and Cakes for Microbial Load, Asian Journal of Microbiology Biotechnology Environmental Science, Vol.13, No. (1), 2011,ISSN:0972-3005
- Role of Cosmetic Science in Biodiversity and Sustainable Development, International Journal of Ecology Environment & Conservation, Vol.17, No. (1), 2011,ISSN: 0971-765X
- Study of Cosmetic Value of Oil obtained as a By-Product of Turmeric Powder Manufacture, Research Journal, Vol.3,No.(2),2008 ,ISSN: 0974-0317
- Identification and Characterization of Polluting By-Product in Turmeric Powder Manufacturing Industries: A Case Study, Research Journal, Vol.2, No. (2), 2006, 0974-0317

Research Paper Presented /Published in International and National Conferences and Seminars

- Natural Cosmeceuticals -an emerging concept to treat hyperpigmentation, Proceedings of National Seminar on The Chemistry of Cosmetics & its impact on Human Health , Oct.2013,ISBN 978-81-922784-2-1
- Wonders of Lettuce leaf in Facepack Proceedings of National Seminar on The Chemistry of Cosmetics & its impact on Human Health, Oct.2013, ISBN 978-81-922784-2-1

- A study of Emulsion based Hair Serum with Broccoli, Proceedings of National Seminar on The Chemistry of Cosmetics & its impact on Human Health , Oct.2013, ISBN 978-81-922784-2-1
 - Palash-Wonders in Handwash, Proceedings of National Seminar on The Chemistry of Cosmetics & its impact on Human Health, Oct.2013, ISBN 978-81-922784-2-1
 - White Ginger oil & its oleo-resin extract as moisturizing agent in body gel, Proceedings of National Seminar on The Chemistry of Cosmetics & its impact on Human Health, Oct.2013, ISBN 978-81-922784-2-1
 - BB (Beauty Benefit) Cream: Hottest trend with power of Herbs, Proceedings of National Seminar on The Chemistry of Cosmetics & its impact on Human Health, Oct.2013, ISBN 978-81-922784-2-1
 - Magic of Colors in Cosmetics, Proceedings of National Seminar on The Chemistry of Cosmetics & its impact on Human Health, Oct.2013,ISBN 978-81-922784-2-1
 - Novel Spin Coated Nanoparticles for Cosmetics, Proceedings of National Seminar on The Chemistry of Cosmetics & its impact on Human Health, Oct.2013,ISBN 978-81-922784-2-1
 - Non-drip Natural Hair Coloring Gel Proceedings of National Seminar on The Chemistry of Cosmetics & its impact on Human Health , Oct.2013,ISBN 978-81-922784-2-1
 - Bath Bomb-An Innovative combination of traditional and modern touch, Proceedings of National Seminar on The Chemistry of Cosmetics & its impact on Human Health. , Oct.2013,ISBN 978-81-922784-2-1
 - Natural liquid Sindoor: An herbal way of beautification, Proceedings of National Seminar on The Chemistry of Cosmetics & its impact on Human Health. , Oct.2013,ISBN 978-81-922784-2-1
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- Nanomaterials in Fragrances , presented at International Conference on Functional Materials (ICFM-2024) Nabira Mahavidyalaya, Katol in association with Association of Chemistry Teachers Mumbai.Feb.2024

- *Camellia Sinensis* as a Natural Cosmetic Agent: a review” International Conference on Functional Materials (ICFM-2024) Nabira Mahavidyalaya, Katol in association with Association of Chemistry Teachers Mumbai.Feb.2024
- Sustainable Cosmetics: Consumer Response, Toxicological, and Regulatory Aspects Attended & Presented paper at “72nd Indian Pharmaceutical Congress” Department of Pharmaceutical Sciences, RTM, Nagpur University, Nagpur 20-22 Jan. 2023
- Neurocosmetics : Where Skin and Brain Speak to each other,“72nd Indian Pharmaceutical Congress”, Department of Pharmaceutical Sciences, RTM Nagpur University, Nagpur Jan. 2023
- Fermented Beauty,“72nd Indian Pharmaceutical Congress”, Department of Pharmaceutical Sciences, RTM Nagpur University, Nagpur Jan. 2023
- Photostability of Sunscreens in Cross linked Hyaluronic Acid, PICASSA III on 360 Degree Cosmetics, Indian Society of Cosmetic Chemists in collaboration with Department of Cosmetics & Perfumery KETs V.G.Vaze College, Mumbai, Sept.2016
- Oligomer used in Nailgel Coating , PICASSA III on 360 Degree Cosmetics ,Indian Society of Cosmetic Chemists in collaboration with Department of Cosmetics & Perfumery KETs V.G.Vaze College ,Mumbai, Sept.2016
- Eco-friendly Packaging Material made from Seaweed as Alternative to Plastic, PICASSA III on 360 Degree Cosmetics Indian Society of Cosmetic Chemists in collaboration with Department of Cosmetics & Perfumery KETs V.G.Vaze College ,Mumbai PICASSA III on 360 Degree Cosmetics
- Larch wood Extract as a latest innovation in Personalcare Products, PICASSA III on 360 Degree Cosmetics, Indian Society of Cosmetic Chemists in collaboration with Department of Cosmetics & Perfumery KETs V.G.Vaze College ,Mumbai Sept.2016
- Click Stick –Smart Deodorant, PICASSA III on 360 Degree Cosmetics, Indian Society of Cosmetic Chemists in collaboration with Department of Cosmetics & Perfumery KETs V.G.Vaze College , Mumbai Sept.2016
- Natural Cosmeceuticals-an emerging concept to treat hyperpigmentation, Seminar on ‘The Chemistry of Cosmetic and its impact on Human Health’, S. S. Girls College, Gondia 26th Oct.2013 won **2nd prize**
- Wonders of Lettuce leaf in Facepack, National Seminar on ‘The Chemistry of Cosmetic and its impact on Human Health’ ,S.S Girls College , Gondia, Oct. 2013 , won **2nd Prize**

- A study of emulsion based hair serum with Broccoli, National Seminar on ‘The Chemistry of Cosmetic and its impact on Human Health’ ,S.S Girls College , Gondia Oct .2013
- Palash-Wonders in Handwash , National Seminar on ‘The Chemistry of Cosmetic and its impact on Human Health’ ,S.S Girls College , Gondia Oct .2013
- Magic of Colors in Cosmetics, National Seminar on ‘The Chemistry of Cosmetic and its impact on Human Health’ ,S.S Girls College , Gondia Oct .2013
- BB (Beauty Benefit) Cream: Hottest trend with power of herbs guided for power point presentation National Seminar on ‘The Chemistry of Cosmetic and its impact on Human Health’ ,S.S Girls College , Gondia **1st prize** Oct .2013
- Novel Spin Coated Nanoparticles for Cosmetics, National Seminar on ‘The Chemistry of Cosmetic and its impact on Human Health’ ,S.S Girls College , Gondia Oct .2013
- Non-drip Natural Hair Coloring Gel ,National Seminar on ‘The Chemistry of Cosmetic and its impact on Human Health’ ,S.S Girls College , Gondia Oct .2013
- Bath Bomb-An Innovative combination of traditional and modern touch National Seminar on ‘The Chemistry of Cosmetic and its impact on Human Health’ ,S.S Girls College , Gondia Oct .2013, **2nd prize**
- Natural Liquid Sindoor: A herbal way of beautification, National Seminar on ‘The Chemistry of Cosmetic and its impact on Human Health’ ,S.S Girls College , Gondia Oct .2013
- White Ginger oil &its oleo-resin extract as moisturizing agent in body gel National Seminar on ‘The Chemistry of Cosmetic and its impact on Human Health’ ,S.S Girls College , Gondia Oct .2013
- Corrositex-an invitro dermal corrosive test ‘Current Trends in Cosmetics’ Dept. of Cosmetic Technology, LAD & Smt.R.P.College for women, in collaboration with ISCC CZ. Aug.2013 **1st prize**
- Microsponges –A Cosmeceutical Delivery System ‘Current Trends in Cosmetics’ Dept. of Cosmetic Technology, LAD & Smt.R.P.College for women, in collaboration with ISCC CZ. Aug.2013, **2nd prize**
- Proniosomes – An Emerging trend in Delivery system in Cosmeceuticals ‘Current Trends in Cosmetics’ Dept. of Cosmetic Technology, LAD & Smt.R.P.College for women, in collaboration with ISCC CZ. Aug.2013, **3rd prize**

- Preservation of Environment through Green Packaging in Cosmetics, **CSIR sponsored** National Conference on Women Entrepreneurship through Science & Technology at Nagpur Sept.2012
- Green Polymeric Surfactant in Cosmetics, Avishkar- 2012 district level Collegiate Conference by RTM Nagpur University at Wardha, Sept.2012, **2nd prize**
- Green Solvent Extraction in Cosmetics-An Eco-Friendly Process, UGC sponsored National conference on “Green Chemistry for Environment and Human Health”, organized by Department of Chemistry, Amar Seva Mandal’s Kamala Nehru Mahavidyalaya, Nagpur. Sept.2012, **2nd prize**
- Study of Importance of Fragrance in FMCG World ,Presented at CSIR sponsored National Conference on Women Entrepreneurship through Science & Technology at Nagpur Sept.2012, **3rd prize**
- Green Packaging – an Emerging Trend in Cosmetics, Presented at State level paper Presentation competition organized by Dr.R.G Bhojar group of institutions, Wardha Sept.2012 , **2nd prize**
- Development and Evaluation of Moisturizing Cream using Mango butter and its Marketing, CSIR sponsored National Conference on Women Entrepreneurship through Science & Technology at Nagpur, September 2012.
- Revolutionizing Cosmetic Industry through Kitchen Shelf CSIR sponsored National Conference on Women Entrepreneurship through Science & Technology at Nagpur Sept.2012
- Weed- The Emerging Trend in Cosmetics Presented at CSIR sponsored National Conference on Women Entrepreneurship through Science & Technology at Nagpur Sept.2012
- Perfume-The Soul of Cosmetics, Presented at CSIR sponsored National Conference on Women Entrepreneurship through Science & Technology at Nagpur Sept.2012
- Customized Cosmetics – A New Trend in Personal Care Industry Presented at CSIR sponsored National Conference on Women Entrepreneurship through Science & Technology at Nagpur Sept.2012
- Essence of Aromatherapy in Cosmetics, Presented at CSIR sponsored National Conference on Women Entrepreneurship through Science & Technology at Nagpur Sept.2012

- Preservation of Environment through Green Packaging in Cosmetics, Presented at CSIR sponsored National Conference on Women Entrepreneurship through Science & Technology at Nagpur 2nd prize Sept.2012
- Use of Soyabean in Cosmetic Preparations Presented at CSIR sponsored National Conference on Women Entrepreneurship through Science & Technology at Nagpur Dec.2011
- Green Polymeric Surfactant in Cosmetics, Avishkar- 2012 district level Collegiate Conference by RTM Nagpur University at Wardha, 12thFeb. 2011, **2nd prize**
- New Age Eco-Friendly Cosmeceuticals poster presented in Professional category National Seminar “Picasa 11, New Age Cosmetics and Fragrances” organized by Indian Society of Cosmetic Chemists in collaboration with PGDPCM, KET’s V.G.Vaze College, Mumbai.12thFeb.2011
- Aromatic, Cleansing and Exfoliating Milk Powder National Seminar “Picasa 11, New Age Cosmetics and Fragrances” organized by Indian Society of Cosmetic Chemists in collaboration with PGDPCM, KET’s V.G.Vaze College, Mumbai. 12thFeb.2011, **2nd prize**
- Silkening Duophasic Make-up Remover-A Novel Innovation in Cosmetics, National Seminar “Picasa 11, New Age Cosmetics and Fragrances” organized by Indian Society of Cosmetic Chemists in collaboration with PGDPCM, KET’s V.G.Vaze College, Mumbai.12thFeb.2011
- Bamboo Shoot Extract-An Excellent Conditioning Agent For Hair National Seminar “Picasa 11, New Age Cosmetics and Fragrances” organized by Indian Society of Cosmetic Chemists in collaboration with PGDPCM, KET’s V.G.Vaze College, Mumbai.12thFeb.2011
- Application of Aromatherapy in Pet Cosmetics, National Seminar “Picasa 11, New Age Cosmetics and Fragrances” organized by Indian Society of Cosmetic Chemists in collaboration with PGDPCM, KET’s V.G.Vaze College, Mumbai.12th Feb.2011
- Formulation of Novel Antiaging Night cream with Mushroom Extracts National Seminar “Picasa 11, New Age Cosmetics and Fragrances” organized by Indian Society of Cosmetic Chemists in collaboration with PGDPCM, KET’s V.G.Vaze College, Mumbai. Feb.2011

- Microalgal Fucoidan Extracts in Cosmetics ,National Seminar “Picasa 11, New Age Cosmetics and Fragrances” organized by Indian Society of Cosmetic Chemists in collaboration with PGDPCM, KET’s V.G.Vaze College, Mumbai, 12th Feb.2011
- Paraben-Boon or Disguise, National Seminar “Picasa 11, New Age Cosmetics and Fragrances” organized by Indian Society of Cosmetic Chemists in collaboration with PGDPCM, KET’s V.G.Vaze College, Mumbai, 12th Feb.2011
- Use of Minerals in Make-up Preparations, National Seminar “Picasa 11, New Age Cosmetics and Fragrances” organized by Indian Society of Cosmetic Chemists in collaboration with PGDPCM, KET’s V.G.Vaze College, Mumbai,12th Feb.2011
- Dead Sea Minerals in Personal Care Products, National Seminar “Picasa 11, New Age Cosmetics and Fragrances” organized by Indian Society of Cosmetic Chemists in collaboration with PGDPCM, KET’s V.G.Vaze College, Mumbai , 12th Feb.2011
- Greenovate Technology-An Emerging Trend in Cosmetic Science UGC sponsored National conference on “Green Chemistry For Environment and Human Health”, organized by Department of Chemistry, Amar Seva Mandal’s Kamala Nehru Mahavidyalaya, Nagpur. 20th Jan.2011
- Green Solvent Extraction in Cosmetics-An Eco-Friendly Process UGC sponsored National conference on “Green Chemistry For Environment and Human Health”, organized by Department of Chemistry, Amar Seva Mandal’s Kamala Nehru Mahavidyalaya, Nagpur 20th Jan. 2011 won **2nd prize**
- Green Polymeric Surfactants in Cosmetics, UGC sponsored National conference on “Green Chemistry For Environment and Human Health”, organized by Department of Chemistry, Amar Seva Mandal’s Kamala Nehru Mahavidyalaya, Nagpur,20th Jan.2011
- Liposomal Antiwrinkle Cream-A Novel Delivery System National Conference on “Emerging Trends in Chemical Engineering and Bio-technology”, organized by Priyadarshini Institute of Engineering and Technology, Nagpur 22nd and 23rd Dec.2010
- Contribution of Cosmetic Industry to Sustain Environment National Conference on “Emerging Trends in Chemical Engineering and Bio-technology”, organized by Priyadarshini Institute of Engineering and Technology, Nagpur 22nd and 23rd Dec.2010
- Role of Cosmetic Science in Biodiversity and Sustainable Development UGC sponsored National Seminar on “Recent Trends In Bio-Geo Sciences” organized by

Department of Botany and Geology of Nagpur Shikshan Mandals Shri M.Mohta College of Science, Nagpur.14th October 2010

- Natural Cosmetics to Curb Aerobiological Disease-Eczema UGC sponsored National Seminar on “Recent Trends In Bio-Geo Sciences” organized by Department of Botany and Geology of Nagpur Shikshan Mandals Shri M.Mohta College of Science, Nagpur. 14th October 2010
- Green and Safe Packaging of Cosmetics- A New Horizon to Minimize Global Warming UGC sponsored National Seminar on “Recent Trends In Bio-Geo Sciences” organized by Department of Botany and Geology of Nagpur Shikshan Mandals Shri M.Mohta College of Science, Nagpur. 14th October 2010
- Study of Cosmetic Value of Oil Obtained As A By-Product of Turmeric Powder Manufacture National Conference on “Emerging Trends in Medicinal Plants and Their Biotechnological Advances”, Organized By Department of Botany, Dr. Ambedkar College, Nagpur. January 2007
- Verification of Microbial Load in Commonly Used Face Packs and Cakes, International Conference, “Pharmacovigilance And Drug Safety Conference 2006”, Organized by Society of Pharmacovigilance India, Nov.2006
- Evaluation And Development of Skin Care Formulation from Natural Materials National Seminar on Interdisciplinary Sciences In Pharmacy, Organized By Smt. Sharadchandrika Suresh Patil College of Pharmacy, Chopda, Dist.Jalgaon, Feb. 2006
- Identification and Characterization of a By-Product Polluting the Turmeric Powder Manufacturing Industries-A Case Study, National Symposium on “Environment and Pollution”, Organized by Indian Society of Analytical Scientists (Nagpur Chapter) Nagpur, Sept. 2002
- Haldi Churna Utpadun Ke Samay Uup- Padhartha Ke Roop Mein Prapta Tel Ka Mulyaankan, Vigyan Bharti, Jabalpur, Jan. 2002
- Saundarya vridhi Mein Upyog mein Layi Jane Wali Lapan Samagri Ka Sukshma Jeevshastriya vishleshan, Vigyan Bharti, Jabalpur, Jan. 2002
- Evaluation of Oil obtained as a By-Product of Turmeric Powder Manufacture, The National Symposium on “Ancient Indian Science Engineering & Technology Interfaced with the Modern Knowledge”, Organized by Vigyan Bharti, Delhi, December 2001

- Analysis of Face Pack Raw Material National Symposium on “Ancient Indian Science, Engineering & Technology Interfaced with the Modern Knowledge”, Organized by Vigyan Bharti, Delhi Dec. 2001

Contribution at University Level

- Member of **Board of Studies of Cosmetic Technology**, RTM, Nagpur University, Nagpur
- Member of **Subject Examination Committee of Cosmetic Technology**, RTM, Nagpur University.
- Member of **Moderation Committee** for Undergraduate, Postgraduate and PhD PET Examination for RTM, Nagpur University
- **Appointed as Moderator, Paper setter, Valuer and External examiner** for Undergraduate, Postgraduate and PhD PET Examination for RTM, Nagpur University
- **Appointed as Moderator, Paper setter, Valuer and External examiner** for Undergraduate, Postgraduate and PhD PET Examination for SGB Amravati University.
- **Curriculum/Syllabus development and revision** for Undergraduate, Postgraduate courses of RTM, Nagpur University.
- Member of **Inspection Committee** for approval of Courses under Continuing Education Programme by department of **Lifelong Learning and Extension**, RTM, Nagpur University.

College Committee Level Responsibilities

- Member of Technical Committee E-Proceedings and various other committees of National conference “Green Earth-Clean Earth” organised by LAD & Smt. R.P. College, Nagpur on 10th February 2024
- Spot Valuation incharge, College Level Odd Semester Winter 2023 examination for RTMNU, Seminary hills campus
- Organizing Committee member of “Coalescence” an Alumini Meet organised by Department of Cosmetic Technology, LAD & Smt. R.P. College, Nagpur
- Organizing Committee member of “AURA Intercollegiate Cultural Fest” for various Competition
- Committee Member of (Editorial board) of Research Journal published by LAD & Smt. R.P College, Nagpur.

Research Contribution

- Contributed in Product development for reputed Cosmetic companies
- Guided post graduate students for their research projects leading to degree of Master of Cosmetic Technology, RTM, Nagpur University.

Other Recognitions & Accolades

Chapter Authored

- Fermented Beauty –Barrier Boosting Formula for Healthy Skin, Published in the Book Recent Trends in Natural Product Research, Vol 2, Bright Sky Publications, New Delhi 2023
- Cosmetic Revolution – Where Beauty is Beyond Gender ,Published in Recent Trends in Multidisciplinary Research ,Vol 44, AkiNik Publications , New Delhi ,2023

Professional Activities

- Invited as a **Resource Person** to deliver Expert lecture on “Personal Hygiene Products” at Department of Packaging Technology, Government Polytechnic Nagpur
- **Co-ordinator** for the PhD Credit Course for Research Scholars organised by Department of Cosmetic Technology, LAD College Nagpur from 20th February to 20th March 2023.
- **Co-ordinator** for the “**Intellectual Property Awareness program**” under **National Intellectual Property Awareness Mission**, organised by Intellectual Property Office India on 24th Feb 2023.
- **Sub- planery Speaker, MSU-IIT, Philippines, e-Asia joint Research Programme**, International Symposium on Nanoscience and its Applications, December 2021
- **Research Mentor** for Research Scholars and Post graduate students of **Interdisciplinary Research, Ideation and Collaboration Hub (IRICH)** of the Women’s Education Society, Nagpur.
- **Life Member of Indian Society of Cosmetic Chemists (Registration no. 1106)**
- **Member of Organizing and Technical Committee** at CSIR sponsored National Conference on “Women Entrepreneurship through Science & Technology “at Nagpur in September 2012.
- Invited as **Guest Speaker** to deliver Expert lecture on “**Skincare in summer**” by Vidharbha Hindi Sahitya Sangh, Nagpur.

- Member of **University Women's Association**, Nagpur
- **Treasurer** of Cosmetic Alumni Association of L.A.D

Orientation courses, Refresher Courses, Workshops, Summer Institute attended

- Attended 3 days “Training Programme” on “Technopedagogy and Androgogy for Active Learning” organised by Maharashtra State Faculty Development Academy, Pune in Collaboration with STLRC, Symbiosis International (Deemed),University, Pune from 22nd Jan2024 to 24th Jan 2024
- Attended 5 day “Faculty Development Programme” on Student Centric Methodology and Interactive Teaching Strategies using Technological Tools ,organised by LAD College for Women,9th Oct, 2023 to 13th Oct 2023
- One-week National Level Online Workshop “Drafting Research Publication, Funding Proposal & Ethical Conduct of Research” Department of Pharmaceutical Sciences in association with Internal Quality Assurance Cell (IQAC), RTM, Nagpur University, Nagpur. 14th -18th Feb.2022
- International Entrepreneurship Summit- Avalokan 2.0, 2022 “Beyond Sustainability – Trends in Regenerative Socially Responsible Community Ventures” Faculty Research Cell – Gyanidhi & SRDC –Vidyanidhi, CMS, Jain (Deemed to be University),10th - 12th & 17th -22nd Jan 2022
- NAAC Sponsored, “Reforms and Benchmarks in NAAC Accreditation-2020 onwards” Kamala Nehru Mahavidyalaya, Nagpur. 8th Jan.2021
- E-Talk Series on “Nanotechnology - Smart Materials: Research: Commercialization" Department of Mechanical Engineering, Maharaja Agrasen Institute of Technology, Solan, HP, India,29th Dec. 2020
- AICTE Sponsored one week online Short Term Training Program on “To Train the Trainers for Entrepreneurship Development in The Field of Pharmaceutics” Gurunanak College of Pharmacy, Nagpur.14th- 19th Dec. 2020.
- Virtual Labs: Effective Tool for Teaching and Learning” workshop in association with AICTE & Virtual Lab, Centre for System Design NITK Surathkal by Cummins College of Engineering for Women, Nagpur. 10 July 2020
- Faculty Development Programme on “Capacity Building for Teachers During post Covid-19”, Department of Management Studies, Godavari Institute of Engineering and Technology, Andhra Pradesh, 28th & 29th May 2020.

- One week Faculty Development Programme on Inclusive Quality Initiatives for higher education , LAD & Smt RP College for Women Nagpur in collaboration with Vellalar College for Women, Erode 27th April to 4th May 2020
- Faculty Development Programme on “Flipped Classroom –an Effective Pedagogy”, LAD & Smt R.P. College for Women, Nagpur in collaboration with Vellalar College for Women, Erode, 13th April 2020