

Name of Faculty: - Dr. Norma Leonard Rebello

Qualification	Ph. D, M. Pharm., B. Pharm.
Designation	Vice Principal, Associate Professor in Pharmaceutics Coordinator- Internal Quality Assurance Cell
Specialization	Pharmaceutical Sciences
Academic Experience	AET's St. John Institute of Pharmacy and Research (Autonomous), Palghar (August 2008 onwards – till date) 17 yrs +
Research Experience	Consultancy projects with Industry, Junior Research Fellowship (AICTE) (2006-2008)
Industry Experience	<ul style="list-style-type: none"> ● In-plant training at CARE UNIPAC Pvt. Ltd, Vasai, in June 2005 in various departments such as Tablets, capsules, liquid orals, ointments, injections, quality control and quality assurance, packaging stores. ● Summer training at JASMIKA HEALTH CARE Pvt. Ltd, Vasai, in June 2004 in Production and Quality Control department.
Areas of Interest	<ul style="list-style-type: none"> ● Pharmaceutical and Herbal Formulation Development ● Herbal Cosmetics ● Novel Drug Delivery Systems- Multiparticulate drug delivery systems ● Sunscreens, Photosensitivity Evaluation ● Anti-Arthritis, Acne, Vaginal formulations etc., ● Herbal drug standardization and validation of the Analytical Method
Subjects Taught	<ul style="list-style-type: none"> ● Novel Drug Delivery Systems ● Biopharmaceutics and Pharmacokinetics ● Pharmaceutics I-IV ● Cosmetic Science ● Product Development and Technology Transfer ● Pharmaceutical Manufacturing Technology ● Advanced Biopharmaceutics and Pharmacokinetics Dispensing Pharmacy ● Microbiology ● Pharmaceutical Engineering ● Drug Regulatory Affairs ● Modern Pharmaceutics
Presentations	Paper Presentations: 08

Poster Presentations: 38

¶ **Paper Presentations:**

1. Crayden Rosario, Ritika Chavan, Norma Rebello. Formulation and Evaluation of Microsphere Based Colon targeted Drug Delivery System. Rx Intercollegiate Oral Paper Presentation. March 2025.
2. Norma Rebello, Awarded with Best Paper Presentation (Oral) in Pharmacognosy and Natural Products titled “Formulation and evaluation of herbal vaginal films to treat leucorrhoea” in the 2nd Nirma e-Conference for International Connect (NCIC) – 2023 on “Recent Advances in Nanotechnology: Drug Discovery & Therapeutics” organized by Institute of Pharmacy, Nirma University. January 2023.
3. Shubham Munde, Norma Rebello. “*Formulation and Evaluation of Herbal Exfoliant*”. 2nd NIRMA e-conference for International Connect, January 2023.
4. Kunika Champanerkar, Norma Rebello. “*Design and Qbd based Development of Orodispersible Tablet comprising Co-crystallised Anti-migraine drug*”. Dissolution Research Presentation India (DRPI) 2022 and won 2nd prize from west zone in M. Pharm category. July 2022
5. Shubham Munde, Norma Rebello. “*Scalp shield antidandruff herbal shampoo*”. Formulators Lab (Rx Ignus) by IPA, March 2022.
6. Norma Rebello, Suhasini Bhalerao “*Manilkara zapota leaves extract as potential active in Multifunctional Herbal Cosmetic*” 360 Degree Cosmetics, One day International Paper presentation, Poster Competition and Seminar, Indian Society of Cosmetic Chemists (ISCC) in collaboration with Department of Cosmetics and Perfumery, KET’s VG Vaze College, Mumbai. September 2016.
7. Norma Rebello, Suhasini Bhalerao “*Potential of Anti-acne activity of hydroalcoholic extract of Manilkara zapota bark against Staphylococcus epidermidis using Lemongrass oil*” Emerging Trends and Innovations in Science and Engineering Education, One day International Research Conference, ARMIET’s Alamuri Ratnamala Institute of Engineering and Technology, Asangaon, conjointly with Shri Jagdish Prasad Jhabarmal Tibrewala University, Rajasthan. September 2014.
8. Norma Rebello, Suhasini Bhalerao “*Gastro Retentive Drug Delivery Systems*” RAEIST-2013, Shri Jagdish Prasad Jhabarmal Tibrewala University, Rajasthan and won the Best Paper Award, November 2013.

¶ **Poster Presentation:**

1. Khushi Shaikh, Dr. Norma Rebello. Betlenova nanosponges : a novel targeted nano-herbal topical delivery approach for the management of arthritis presented at the International Conference on Challenges in Drug Discovery and Delivery, organized by: BITS Pilani, Pilani Rajasthan.Feb 2026
2. Kimaya Navkhare, Dr. Norma Rebello. Solubility Enhancement of Poorly soluble substance using Novel Approach. CiiA-5, Mumbai, February 2026.
3. Khushi Shaikh, Dr. Norma Rebello. BetleBoost Nanosponges: A Targeted Nano-Herbal Therapy for Arthritis at Symphoria 2026 organized by AET's St. John Institute of Pharmacy and Research (Autonomous), Palghar. January 2026.
4. Shubham Patil, Kimaya Navkhare, Dr. Norma Rebello, Rutwik Patil. Explorative Studies of Shatavari Loaded Mucoadhesive Microspheres For Anti-Infective Application at International Conference on Future Trends and Opportunities in Pharmaceutical World, MET-I-CON, organized by: MET's Institute of Pharmacy, Nashik, January, 2026
5. Kimaya Navkhare, Dr. Norma Rebello. Design and Optimization of Co-crystallized Drug Loaded Oral Films For the Treatment of Migraine. Symphoria 2026 organized by AET's St. John Institute of Pharmacy and Research (Autonomous), Palghar. January 2026.
6. Shubham Patil, Dr. Norma Rebello, Rutwik Patil. Explorative Studies of Shatavari Loaded Mucoadhesive Microspheres For Anti-Diarrheal Application, Symphoria 2026 organized by AET's St. John Institute of Pharmacy and Research (Autonomous), Palghar. January 2026.
7. Khushi Shaikh, Kimaya Navkhare, Shubham Patil, Dr. Norma Rebello. BetleBoost Nanosponges: A Targeted Nano-Herbal Therapy for Arthritis. Level: Inter-Collegiate / PG Level (Medicine and pharmacy) and won the **Consolation prize at the Final Podium University level Round**. December 2025.
8. Anika Nail, Dr. Norma Rebello, Rutwik Patil. "Development Of Shatavari Extractloaded Microspheres For Sustained Drug Release And Antimicrobial Applications", GYPRICON 2025. March 2025.
9. Ishrat Shaikh, Dr. Norma Rebello. "Development Of Novel Anti-Infective Herbal Film Formulation" presented oral poster at the Indo-US International Conference on "Unlocking Horizons in Global Multidisciplinary Healthcare Research, conducted by Modern College of Pharmacy, Pune, India, March 2025.
10. Anjali Kewat, Dr. Norma Rebello. "Biomarker-Based Standardization, Validation and Quantification of Polyherbal Formulation" presented oral poster at the Indo-US International Conference on "Unlocking Horizons in Global Multidisciplinary

Healthcare Research, conducted by Modern College of Pharmacy, Pune, India, March 2025.

11. Devendra Palwankar, Dr. Norma Rebello. Synchronizing herbal benefits through Modern Drug Delivery in Management of Pain and inflammation. CiiA-4, Mumbai, February 2025.
12. Trushank Chaudhary, Yogiraj Totare, Dr. Norma Rebello, Dr. Bharat Dhokchawle. "A Strategic Study for Quantification of Degradation Impurities of Ceftriaxone" at National level 13th Symposium on "Innovation and Advances in Impurity Profiling of Pharmaceuticals", St John institute of Pharmacy and Research, Palghar and won **third prize**, (January 2025).
13. Vaishnavi Yadav, Norma Rebello. "Transforming vaginal health: Broad-spectrum antimicrobial Gel loaded with *Syzygium cumini* seed extract" at Apticon 2024 Beyond the Counter: Transforming Pharmacy Education for Industry and Patient Impact" held at Utkal University, Bhubaneswar, on 27th & 28th of September 2024.
14. Vaishnavi Yadav, Devendra Palwankar, Rutwik Patil, Norma Rebello "Prushield - A Natural Marvel for Itch-free Living" at BioPharma Symposium organised from 5th - 6th March 2024 during Student Outreach Program 2024, ChemTECH World Expo 2024, Mumbai, India.
15. Asha Tekale, Prerna Satwara, Norma Rebello, "Formulation and Evaluation of Cross-Linked Hydrogels for Anti-inflammatory properties." at BioPharma Symposium organised from 5th - 6th March 2024 during Student Outreach Program 2024, ChemTECH World Expo 2024, Mumbai, India.
16. Vaishnavi Yadav, Devendra Palwankar, Rutwik Patil, Dr Norma Rebello. "Prushield: A marvel for itch-free living." National level Symposium on Novel excipients in drug delivery: challenges and opportunities, St John institute of Pharmacy and Research, Palghar and won **third prize**, (February 2024)
17. Akhilesh Chodankar, Norma Rebello. Presented a poster at National Conference on "Design and optimization of BCS class II model drug formulation for oral delivery" at the conference titled 'New approaches in Drug Discovery and Development: Opportunities and Challenges' on 3-4th Nov 2023 organized by Institute of Pharmacy and Technology, Salipur, Cuttack. Won **2nd Prize**.
18. Kunika Champanerkar*, Vaishnavi Yadav, Norma Rebello, Savita Tauro. Presented poster titled "Design and development of orodispersible tablets employing crystal engineering and computational tools" at 3rd International Conference on "Innovations in Chemical, Biological and Pharmaceutical Sciences (ICBPS-2023) , 23-25th Nov 2023. Organized by Institute of Pharmaceutical Research, GLA University, Mathura.

19. Shubham Munde, Norma Rebello. Presented a poster on topic “In-vitro permeation studies using herbal phytoconstituents as potential skin penetration enhancers for model drug Aceclofenac” at Disso Research Presentation, India 2023 held on 26 & 27 July 2023, Mumbai.
20. Kunika Champanerkar, Norma Rebello. “*Design and Development of Orodispersible Tablet Employing Crystal Engineering Computational Tools*” at 21st “International Symposium on Advances in Technology and Business Potential of New Drug Delivery Systems” Controlled Release Society, Indian Local Chapter. February 2023
21. Shubham Munde, Norma Rebello. “*An overview of anthelmintic biopotential of reetha (sapindus mukorossi) by computational screening*”. National Symposium on Data Analytics & AI-ML: Opportunities in Healthcare, St. John Institute of Pharmacy and Research, Palghar, February 2023.
22. Kunika Champanerkar, Norma Rebello. “*Design and QbDbased Development of Orodispersible Tablet comprising Co-crystallised Anti-migraine drug*” in Oral Scientific Session 72nd Indian Pharmaceutical Congress (IPC), Nagpur January 2023.
23. Shubham Munde, Norma Rebello. “*Novel Pod against Dandruff Squad*”. 72nd Indian Pharmaceutical Congress (IPC), Nagpur, January 2023.
24. Shubham Munde, Norma Rebello. “*Screening of anthelmintic potential of reetha (sapindus mukorossi) using computational tools*”. NCRD Sterling Institute of Pharmacy, Nerul, February 2023.
25. Kunika Champanerkar, Shubham Munde, Norma Rebello. “*Insight of Biopotential of Reetha (Sapindus mukorossi) by Virtual Screening*” in International Conference on “Drug Discovery, Development and Lead Optimization” organised by School of Pharmacy and Emerging Sciences, Baddi University December 2022.
26. Shubham Munde, Norma Rebello. “*Novel Pod against Dandruff Squad*”. AVISHKAR, Research Convention 2021-2022 District/Zonal Level Research Project Competition, University of Mumbai, December, 2022.
27. Kunika Champanerkar, Norma Rebello. “*Design and QbD based development of orodispersible tablet comprising co-crystallized anti-migraine drug*”. Academic Decipher, Mumbai, September, 2022.
28. Kunika Champanerkar, Norma Rebello. “*Enhancement of Aqueous Solubility of Anti-Migraine drug by Co-Crystal Technique*”. AVISHKAR, Research Convention 2021-2022 District/Zonal Level Research Project Competition, University of Mumbai, April, 2022.

29. Kunika Champanerkar, Norma Rebello. "*Screening of Anthelmintic Activity of Reetha (Sapindus mukorossi) using computational tools*". Academic Decipher, Mumbai, November 2021.
30. Kunika Champanerkar, Jyoti Mishra, Norma Rebello. "*Screening of Anthelmintic Activity of Reetha (Sapindus mukorossi) using computational tools*". Current Advanced in Herbal Technology, organised by Shri. Pandit Baburao Chaughule College of Pharmacy, Rahnal, Bhiwandi, September 2021.
31. Anamika Kumari., Norma Rebello. "*Formulation development and characterization of herbal exfoliant preparation*". National Level Symposium on "Start ups in herbal drug industry", St. John Institute of Pharmacy and Research, Palghar, January 2020.
32. Anamika Kumari., Norma Rebello. "*Development and characterization of herbal mucoadhesive vaginal films for the treatment of leucorrhoea*" Recent advances in capsule technology" at VIVA Institute of Pharmacy, Virar, January 2020 and won Third Prize.
33. Anamika Kumari., Norma Rebello. "*Formulation development and characterization of herbal exfoliant preparation*" AVISHKAR, Research Convention 2019-2020 District/Zonal Level Research Project Competition, University of Mumbai, December 2019.
34. Nikhil Kore, Sadhana Santra, Rupa Shetty, Norma Rebello. "*In vitro screening of sunscreen activity of Erythrina variegata (Pangara) bark hydroalcoholic extract*". National symposium on "Advances in Green Chemistry", St. John Institute of Pharmacy and Research, Palghar, December 2015 and won **Second Prize**.
35. Tricia Fernandes, Lonita Lobo, Violet D'mello, Norma Rebello, Bhalerao Suhasini, "*Potential of antiacne activity of hydroalcoholic extract of Manilkara zapota leaves using lemongrass oil*". National symposium on "Formulation challenges in Herbal Drug Delivery", St. John Institute of Pharmacy and Research, Palghar, February 2015 and won **First Prize**.
36. Roxann Ferreira, Trinette Fernandes and Neha Patil Norma Rebello, Bhalerao Suhasini, "*Evaluation of Nutritional value of fruits obtained from Manilkara zapota (L). P. Royen*". National symposium on "Formulation challenges in Herbal Drug Delivery", St. John Institute of Pharmacy and Research, Palghar, February 2015 and won **Third Prize**.
37. Rakesh Mehta, Norma Rebello. "*In-vitro screening of sunscreen activity of Manilkara zapota leaves extract and its combination with lemon grass oil*". 65th Indian Pharmaceutical Congress, Delhi, December 2013.

	38. Chinmayee Samant, <u>Norma Rebello</u> , Ashwini Wani “ <i>Evaluation of anti-acne activity of Diarylsulfone derivative</i> ”.65 th Indian Pharmaceutical Congress, Delhi, December 2013.
Publications	<p>Patent: 1 granted, 1 published, Research and Review Publications: 11, Book Chapters: 8</p> <p><u>Patent :</u></p> <ul style="list-style-type: none"> • Granted a patent for an invention entitled ‘A Novel Pharmaceutical Composition of Topical Methotrexate Gel in Chronic Inflammatory Condition’, March 2012. Indian Patent No. 251524 by Indian Patent Office, Government of India. • Published an Indian patent entitled “Vaginal film composition comprising <i>Hibiscus Rosa-sinenses</i>” by Dr. Norma Leonard Rebello. Mr. Albert W. D’souza, Dr. Savita J. Tauro (Application No. 202121024192). December 2022. <p>Research and Review Publications:</p> <ol style="list-style-type: none"> 1. Popat Mohite; Govind Asane; <u>Norma Rebello</u>; Shubham Munde; Nitin Ade; Tresa Boban; Fouad Damiri, Sudarshan Singh, Polymer-based Hydrogel Sponges for Wound Healing Applications: A Comprehensive Review, Regenerative Engineering and Translational Medicine, 2024. (Impact Factor: 2.6) 2. Norma Rebello, Strategies and Drug Delivery Systems used in Bone Targeting: An overview, APTI Women's Forum Newsletter, April 2023 3. Ankit Patil, Pritam Patil, Sagar Pardeshi, Preena Shrimal, <u>Norma Rebello</u>, Popat B. Mohite, Aniruddha Chatterjee, Arun Mujumdar & Jitendra Naik (2023) Combined microfluidics and drying processes for the continuous production of micro-/nanoparticles for drug delivery: a review, Drying Technology, Scopus indexed, IF 3.55, DOI: 10.1080/07373937.2023.2167827 4. Smita Naram, Deepak Mahajan, Hemang Parekh and Norma Rebello. Role of a polyherbal combination stree sanjivani in female gynecological disorders, International Journal of Biology, Pharmacy and Allied Sciences. December, Special Issue, 2021, ISSN: 2277–4998, 10(12): 236-245 5. <u>Rebello N*</u>., Matthews B., Santra S., Kore N., Shetty R. <i>In vitro</i> screening of the sunscreen potential of hydroalcoholic <i>Erythrina variegata</i> bark extract. International Journal of Green Pharmacy. 2016;10 (3): S131-S135. 6. <u>Rebello N.</u>, Bhalerao, S. Formulation development of a nutraceutical product comprising <i>Manilkara zapota</i> fruit pulp.

Research Journal of Pharmaceutical Dosage forms and Technology. 2016;8(4) 255-260.

7. Rebello N., Bhalerao, S. Potentiation of Anti-acne activity of hydroalcoholic extract of *Manilkara zapota* bark against *Staphylococcus epidermidis* using Lemongrass oil. Centum, 2015, 1(8) 37-43.
8. Rebello N., Bhalerao, S. *In vitro* photo-toxicity screening of hydroalcoholic extract obtained from *Manilkara zapota* (L.) Royen leaves. International Journal of Pharmacy and Pharmaceutical Sciences. 2014. 11(6) 41- 45.
9. Rebello N., Bhalerao, S. Study of sunscreen activity of *Manilkara zapota* (l.) hydro-alcoholic leaf extract and its potentiation using lemongrass oil. Centum, 2014, 3(7) 180-186.
10. Majumdar A.S., Saraf M.N., Kamble R.Y. Andrades N. R. Preliminary studies on the antioxidant activity of *Tribulus terrestris* and *Eclipta alba*. Pharmacognosy Magazine. 2007. 4(13) 102-107.
11. Majumdar A. S., Saraf M. N., Kamble R. Y., Mukherjee S. A., Patere S. N. and Andrades N. R. Xanthine oxidase inhibition and Superoxide anion Scavenging activity of *Eclipta alba* L. Indian Drugs. 2008, 45(10)824-826.

Book Chapters:

1. Gholap, Amol D., Pankaj R. Khuspe, Norma L. Rebello, Meeta N. Jain, Harita R. Desai, and Prabhanjan Giram. "Photon-avalanching nanoparticles for biomedical applications." In *Upconversion Nanoparticles for Biomedical Applications*, pp. 185-225. Woodhead Publishing, 2026. <https://doi.org/10.1016/B978-0-443-26661-4.00012-0>
2. Gholap, Amol D., Pankaj R. Khuspe, Norma L. Rebello, Meeta N. Jain, Harita R. Desai, and Prabhanjan Giram. "Upconversion nanoparticles for drug and gene delivery." In *Upconversion Nanoparticles for Biomedical Applications*, pp. 517-575. Woodhead Publishing, 2026. <https://doi.org/10.1016/B978-0-443-26661-4.00015-6>
3. Sagar Pardeshi, Amol Gholap, Harshad Kapare, Apoorva More, Norma Rebello, Prabhanjan Giram. Chapter 5: Coating Approaches of Functionalized Magnetic Nanoparticles for Theranostic Applications, November 2024, Editor(s): Mayank Pandey, Kalim Deshmukh, Chaudhery Mustansar Hussain. DOI:10.1002/9781394172917, Online ISBN:9781394172917
4. Vaishnavi Yadav, Devendra Palwankar, Rutwik Patil, Dr Norma Rebello. "Nanosponges: A driven approach for novel drug

	<p>delivery” in Futuristic Trends in Chemical, Material Sciences & Nano Technology e-ISBN: 978-93-5747-912-7. IIP Series, Volume 3, Book 5, Part 1, Chapter 9. pp 104-124 (January 2024)</p> <p>5. Sagar Pardeshi, Amol Gholap, Mahesh More, Namdev Togle, Norma Rebello, Prabhanjan Giram. Dendrimers Based Antibacterial and Antiviral Materials in Book titled “Antibacterial and Antiviral Functional Materials”, American Chemical Society (ACS), December 2023. Volume 1, Chapter 5, pp 139-169</p> <p>6. <u>Norma L. Rebello</u>, S. J. T., Vaishnavi K. Yadav, Shubham V. Munde, Rutwik; P. Patil, D.G. P., In Nutritional Management of Digestive System Diseases, volume-I, Rajkumar, A., Ed. Academic Decipher: 2023; Vol. I. ISBN: 978-81-964365-8-2</p> <p>7. <u>Norma Rebello</u>, S. T., Anamika Kumari, Ms. Kunika Champanerkar, Shubham Munde, Formulation and Evaluation of Herbal Exfoliant. In Potential Areas of Research in the Pharmaceutics, Lalita S Nemade, T. M., Ed. Academic Decipher: 2022; Vol. 1, Edition: Aug 2023</p> <p>8. <u>Norma Rebello</u>, Savita Tauro, Shubham V Munde, Treesa B; Kalathil, R. J. D., Nitin S Ade, Ayurvedic Remedies for Kidney Stones (Ashmari). in Ayurvedic Remedies for the Diseases of Vital Organs, Sarika Pranam Patil, M. G. M., Ed. Academic Decipher: 2022; ISBN: 978- 81-956220-1-6</p>
Research Grants	<ol style="list-style-type: none"> 1. Ayushakti Ayurved Pvt. Ltd, Mumbai. A.Y. 2024-25. Preliminary Phytochemical screening, Pharmacognostic evaluation, Analytical Method Development and its validation for Kaphano Syrup. 2. Ayushakti Ayurved Pvt. Ltd, Mumbai. A.Y. 2024-25. Preliminary Solubility evaluations of “Painmukti Cream. 3. Seed Research Money (St. John Technical and Educational Campus). A. Y. 2023-25. Development and characterization of herbal based anti-inflammatory topical product. 4. Ayushakti Ayurved Pvt. Ltd, Mumbai. A.Y. 2023-24. Pharmacognostic Evaluation and Analytical Method Development for D-Vyro tablets. 5. Ayushakti Ayurved Pvt. Ltd, Mumbai. A.Y. 2023-24. Preliminary Phytochemical screening, Pharmacognostic evaluation, Analytical Method Development and its validation for Asthaloc Tablets. 6. Ayushakti Ayurved Pvt. Ltd, Mumbai. A.Y. 2022-23. Analytical Method Development of Easy Detox Granules. 7. Ayushakti Ayurved Pvt. Ltd, Mumbai. A.Y. 2022-23. Pharmacological Data Compilation and Presentation. 8. Ayushakti Ayurved Pvt. Ltd, Mumbai. A.Y. 2022-23. Research Publications

	<p>9. University of Mumbai, MRP, A. Y. 2018-19, for “Development and characterization of herbal mucoadhesive vaginal films for the treatment of leucorrhoea.</p> <p>10. University of Mumbai, MRP, A. Y. 2013-14, for “<i>In-vitro</i> screening of sunscreen activity, photostability and the formulation development of <i>Manilkara zapota</i> leaves extract.</p> <p>11. University of Mumbai, MRP, A. Y. 2010-11, for “Evaluation of Anti-acne activity of diarylsulfone derivatives and its development into topical formulation.</p>
Professional Memberships	<ol style="list-style-type: none"> 1. Regd. Pharmacist, No. 83268 with Maharashtra State Pharmacy Council. 2. Indian Pharmaceutical Association, IPA (Life Member) 3. Indian Society for Technical Education, ISTE (LM 110628). 4. Society of Pharmaceutical Dissolution Science, SPDS (Life Member) 5. Association of Pharmaceutical Teachers in India, APTI (Life Member – MA/LM-3422)
Professional Associations	Mentor, Standards Club established by Bureau of Indian Standards, Mumbai Branch Office I
Achievements	<ul style="list-style-type: none"> • Felicitated by Bureau of Indian Standards, Mumbai Branch Office I on 14th October 2023 on account of World Standards Day as a Remarkable Mentor of Standards Club in recognition of the outstanding efforts taken to promote standards and Quality. • Guided students of M. Pharm. and Final Year B. Pharm. to conduct Research projects sponsored by WEgyan Scholarships in association with BASF • Guided students of M. Pharm. and Final Year B. Pharm. to present the research work at the University of Mumbai for the AVISHKAR research Convention. • Guided students of Final Year B. Pharm to present the research work and selected at the University of Mumbai for the State level Inter University ‘AVISHKAR’ 2015. • Recipient of ICMR Seminar grant to conduct 2 days National Symposium on “Recent Trends in Nutraceuticals: • Endowed with AICTE Research Fellowship for GATE qualified Non-sponser Candidate for M.Pharm. Course in 2006-2008. • Awarded Dr. T. N. Vasudevan, Pharmacognosy (Practical) Award instituted in UICT for securing highest marks in Pharmacognosy (Theory and Practicals combined) in B. Pharm examination held in May, 2006. • Endowed with JRD TATA Merit cum Scholarship for the year 2002-2003 and 2003-2004. • Endowed with SIR RATAN TATA Merit cum Scholarship for the year 2002-2003.