

Personal Details	Neeraj Kumar Fuloria (Senior Associate Professor)																													
Academic Qualifications	<table border="1"> <tr> <td>Ph. D (Pharmacy)</td> <td>:</td> <td>Gautam Buddh Technical University (formerly Uttar Pradesh Technical University), India, in 2010.</td> </tr> <tr> <td>PDCTM</td> <td>:</td> <td>RAHE, G. Noida, Uttar Pradesh, India in 2010.</td> </tr> <tr> <td>M. Pharm. (Pharmaceutical Chemistry)</td> <td>:</td> <td>Rajiv Gandhi University Health Sciences, India, in 2003</td> </tr> <tr> <td>M. B. A.</td> <td>:</td> <td>Madurai Kamaraj University, Madurai, Tamil Nadu, India in 2004.</td> </tr> <tr> <td>B. Pharm</td> <td>:</td> <td>Gulbarga University, Karnataka, India, in 1998.</td> </tr> </table>					Ph. D (Pharmacy)	:	Gautam Buddh Technical University (formerly Uttar Pradesh Technical University), India, in 2010 .	PDCTM	:	RAHE, G. Noida, Uttar Pradesh, India in 2010 .	M. Pharm. (Pharmaceutical Chemistry)	:	Rajiv Gandhi University Health Sciences, India, in 2003	M. B. A.	:	Madurai Kamaraj University, Madurai, Tamil Nadu, India in 2004 .	B. Pharm	:	Gulbarga University, Karnataka, India, in 1998 .										
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Administrative Duties	<ul style="list-style-type: none"> • Batch Coordinator (B. Pharm IIInd Year) - FOP • Course coordinator (P. Management) – FOP • Course coordinator (Advance Pharmaceutical Management) – FOP • Assistant Course coordinator (Antimicrobial and Anti-infectives) - FOP • Assistant Course Coordinator (Drug Modeling) - FOP • Member: Academic planning and assessment committee – FOP • Member: Purchasing and Technical committee • Member: Curriculum committee and MOOC review committee - FOP • Member: Social Committee – FOP 																													
Publications (last 5 years)	<p>Books:</p> <table border="1"> <thead> <tr> <th>Authors</th> <th>Book Title</th> <th>Publisher</th> <th>Year</th> <th>ISBN</th> </tr> </thead> <tbody> <tr> <td>N. K. Fuloria, S. Fuloria, A Singh, S. Kumar</td> <td>Fundamentals of Pharmacoeconomics</td> <td>Nirali Prakashan, India</td> <td>2018</td> <td>978-93-87686-41-0</td> </tr> <tr> <td>N. K. Fuloria, S. Fuloria, K. Balaji, K. M. Sundram, S. Kathiresan</td> <td>Principles and Practices of traditional, complementary and alternative medicine</td> <td>Nirali Prakashan, India</td> <td>2017</td> <td>978-39-86353-63-4</td> </tr> <tr> <td>N. K. Fuloria, S. Fuloria</td> <td>Principles and practices of industrial management</td> <td>Studium Press LLC USA</td> <td>2015</td> <td>1-62699-058-1</td> </tr> <tr> <td>N. K. Fuloria, S. Fuloria</td> <td>Spectroscopy: Fundamentals & Data Interpretation</td> <td>Studium Press India Pvt. Ltd</td> <td>2013</td> <td>978-93-80012-58-2</td> </tr> </tbody> </table> <p>Papers (Clarivate Analytics = CA; Web of Science = WOS)</p> <ol style="list-style-type: none"> 1. S Fuloria, CY Ying, KY Xuan, CT Jun, S Karupiah, U Kumari, NK Fuloria, “Determination of total phenolic content and antimicrobial potential of different extracts of Citrus hystrix DC leaves”, BEPLS, 2020, 9, (CA) 2. R. Dahiya, S. Rampersad, TGR Singh, K Kaur, R Kaur, R Mourya, SV Chennupati, R Fairman, NK Jalsa, A Sharma, S Fuloria, N Fuloria, “synthesis and bioactivity of a cyclopolypeptide from caribbean marine sponge”, Iranian Journal of Pharmaceutical 					Authors	Book Title	Publisher	Year	ISBN	N. K. Fuloria, S. Fuloria, A Singh, S. Kumar	Fundamentals of Pharmacoeconomics	Nirali Prakashan, India	2018	978-93-87686-41-0	N. K. Fuloria, S. Fuloria, K. Balaji, K. M. Sundram, S. Kathiresan	Principles and Practices of traditional, complementary and alternative medicine	Nirali Prakashan, India	2017	978-39-86353-63-4	N. K. Fuloria, S. Fuloria	Principles and practices of industrial management	Studium Press LLC USA	2015	1-62699-058-1	N. K. Fuloria, S. Fuloria	Spectroscopy: Fundamentals & Data Interpretation	Studium Press India Pvt. Ltd	2013	978-93-80012-58-2
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Research. **2020**, 19(3):156-70. **(WOS)**

3. Fuloria, S.; Subramaniyan, V.; Karupiah, S.; Kumari, U.; Sathasivam, K.; Meenakshi, D.U.; Wu, Y.S.; Guad, R.M.; Udupa, K.; Fuloria, N.K. A Comprehensive Review on Source, Types, Effects, Nanotechnology, Detection, and Therapeutic Management of Reactive Carbonyl Species Associated with Various Chronic Diseases. *Antioxidants* **2020**, *9*, 1075. **(WOS)**
4. S Fuloria, LT Wei, S Karupiah, V Subramaniyan, C Gellknight, YS Wu, S Kayarohanam, NK Fuloria, "Development and Validation of UV-visible method to determine gallic acid in hydroalcoholic extract of *Erythrina fusca* leaves", *IJRPS*, 11(4), 6319-6326, **2020**. **(Scopus)**
5. Sridevi Ugrappa, Ajay Jain, Akshay Bhargava, Neeraj Kumar Fuloria, Shivkanya Fuloria, "A search in the surge of treatment for COVID-19 patients: A narrative literature review", *Int. J. Res. Pharm. Sci.*, **2020**, 11 (SPL)(1), 822-831. **(Scopus)**
6. B Ullah, A Rauf, M I, H Khan, K Bashir, S. fuloria, NK Fuloria, Y Mabkhot, H Naz, H Algarni, "Cytotoxic and phytotoxic activities of *Skimmia laureola*", *Journal of medicinal and spice plants* 24(2):88-91, **2020**. **(WOS)**
7. V, Ng KC, Puteri NHS, Deshvinderjit SDS, Gasthuri S, Low PQ, Mohamed MMA, Ramasamy RRP, Riuman MZ, Vijayalekshmi KS, Wu YS, Neeraj KF, Shivkanya F, "A cross sectional study on awareness of dyslexia disorder among university students", *Maced J Med Sci*, 8(E),251-255, **2020**. **(Scopus)**
8. Dahiya R, Dahiya S, Fuloria NK, Kumar S, Mourya R, Chennupati SV, Jankie S, Gautam H, Singh S, Karan K, Maharaj M, Fuloria S et al, "Natural Bioactive Thiazole-Based Peptides from Marine Resources: Structural and Pharmacological Aspects" *Marine Drugs*, 18, 329, **2020**. **(WOS)**
9. S Wakode, A Kaur, H Bansal, S Manchanda, S Kumar, N Fuloria, S Fuloria, "Chemical characterization and anti-inflammatory activity of phytoconstituents from *Swertia alata*", *Europepmc*, **2020**. <https://orcid.org/0000-0002-9742-2765>
10. S Fuloria, CS Ru, N Paliwal, S Karupiah, K Sathasivam, S Singh, K Gupta, NK Fuloria, "Response of biogenic zinc oxide nanoparticles against periimplantitis triggering non periodontal pathogen", *Int. J Res. Pharm. Sci.*, 11, 3, 3889-3896, **2020**. **(Scopus)**
11. Vetriselvan S, Srikumar C, Wu YS, Saminathan K, Neeraj KF, Shivkanya F, "Impact of COVID-19 in public health: Prevalence and preventive approaches", *Pak. J Pharm Sci.* 33 (4), 1739-1745, **2020**. **(WOS)**
12. NK Fuloria, MY Ko, CS Rui, CZ Hang, S Karupiah, N Paliwal, U Kumari, K Gupta, K Sathasivam, S Fuloria, "Green synthesis and evaluation of *dimocarpus longan* leaves extract based chitosan nanoparticles against periodontitis triggering bacteria", *Asian J Chem*, 32, 7, 1660-1666, **2020**. **(Scopus)**
13. S Fuloria, NK Fuloria*, OJ Hong, CB Kim, BYS Ting, S Karupiah, N Paliwal, U Kumari, K Sathasivam, "Synthesis of SNPs of corn silk agrowaste and their bioactivities", *Asian J Chem*, 32, 6, 1497-1504, **2020**. **(Scopus)**
14. S Bajaj, S Wakode, A Kaur, S Fuloria, NK Fuloria, "Anti-inflammatory & ulcerogenic activity of newer phytoisolates of *S. alata* C.B. Clarke", *Natural Product Research*, **2020**. **(WOS)**
15. R Jha, A Singh, PK Sharma, NK Fuloria, Smart carbon nanotubes for drug delivery system: A comprehensive study, *Journal of Drug Delivery Science and Technology*, 101811, **2020**. **(WOS)**
16. CZ Hang, NK Fuloria, OJ Hong, CB Kim, BYS Ting, CS Ru, MY Ko, S Fuloria, Biosynthesis of DLLAE blended silver nanoparticles and their response against periodontitis

- triggering bacteria, *Int. J. Res. Pharm. Sci.*, 11,2, 1849-56, **2020. (Scopus)**
17. F Naaz, F Ahmad, B Ahmad, L Yuba, R Pokharel, NK Fuloria, S Fuloria, M Ravichandran, L Pattabhiraman, S Shafi, M ShaharYar, Design & synthesis of newer 1,3,4-oxadiazole & 1,2,4-triazole based Toposentin analogues as anti-proliferative agent targeting tubulin, *Bioorg Chem*, 95, 103519, **2020. (WOS)**
 18. Rohane SH, Chauhan AJ, Fuloria NK, Fuloria S, "Synthesis and invitro antimycobacterial potential of novel hydrazones of eugenol", *Arabian J Chemistry*, 13, 2, 4495-4504, **2020. (WOS)**
 19. M Haider, K Ahmad, N Siddiqui, Z Ali, MJ Akhtar, N Fuloria, S Fuloria, M Ravichandran, M ShaharYar, "Novel 9-(2-(1- arylethylidene)hydrazinyl)acridine derivatives: Target Topoisomerase 1 and growth inhibition of HeLa cancer cells", *Bioorganic Chemistry*, 88, 102962, **2019. (WOS)**
 20. NK Fuloria, S Fuloria, KY Chia, S Karupiah, K Sathasivam, "Response of green synthesized drug blended silver nanoparticles against periodontal disease triggering pathogenic microbiota", *Journal of applied biology and biotechnology*, 7(4), 46-56, **2019. (Scopus)**
 21. N Kumar, H Singh, AK Gupta, A Singh and N Fuloria "Comparative study of the toxicity profile in patients receiving cisplatin- paclitaxel vs carboplatin paclitaxel in ovarian cancer", *World J Pharm. Res.*, 8, 3, 1063-1070, **2019.**
 22. KV Sathasivam, NK Fuloria, S Fuloria, PJ Darshenee, R Xavier, K Marimuthu, K Sundram, Kinetic, "equilibrium and thermodynamic studies on removal of Cu (II) and Pb (II) by activated carbon prepared from macro-algae (*Kappaphycus alvarezii*)", *Asian J Chemistry*, 31(6):1343-1348, **2019. (Scopus)**
 23. K Sathasivam, NK Fuloria, S Fuloria, S Karupiah, "Removal of Methylene Blue from Aqueous Solution Using Artocarpus Integer Agrowaste: Equilibrium, Kinetic and Thermodynamic Studies", *Bulletin of Environment, Pharmacology and Life Sciences*, 8(3), **2019. CA**
 24. S Fuloria, NK. Fuloria, CJ Yi , TM Khei, TA Joe, LT Wei, S Karupiah, N. Paliwal, K. Sathasivam, "Green Synthesis of Silver Nanoparticles Blended with Citrus Hystrix Fruit Juice Extract and their Response to Periodontitis Triggering Microbiota", *Bull Environ. Pharmacol. Life Sci*, 8(7), 112-123, **2019. CA**
 25. Singh A, Verma S, Jarari NMHA, Singh AP, Fuloria NK, Fuloria S, "Effect of Piperine on Pharmacokinetics of Rifampicin and Isoniazid: Development and Validation HPLC Method", *Journal of Applied Pharmaceutical Science Vol. 8(03)*, pp. 072-081, **2018. (Scopus)**
 26. Nivatya HK, Verma R, Singh A, Varshney S, Fuloria NK, Fuloria S, "Review On: Synthesis And Biological Evaluation Of Different Benzothiazole Derivatives", *World J Pharm. Pharmaceut. Sci.*, 7, 10, pp 8865-880, **2018.**
 27. V. Velu, N.Fuloria, S. Fuloria and H. Malipeddi "In Vitro and In Vivo Anti-Urolithiatic Activity of Terpenoid-Rich Ethyl Acetate Extract of Rhizomes of *Curcuma Zedoaria*", *Studies on Ethno medicine*, 12(1,2): 31-39, **2018. (WOS)**
 28. Ugrappa S, Jain A, Fuloria NK, Fuloria S, "Acanthomatous ameloblastoma in anterior mandibular region of young patient: Rare case report", *Ann. Afr. Med.*, 16, (2), 85-89, **2017. (WOS)**
 29. S Singh, K Gupta, KN Garg, NK Fuloria, S Fuloria, "Dental Management of the Cardiovascular Compromised Patient: A Clinical Approach", *Journal of Young Pharmacists*, 9(4): 453-456, **2017. (WOS)**
 30. Fuloria S, Fuloria NK, Sundram KM, Sathasivam K., Singh S, Gupta K, Jain A, Sridevi U,

	<p>Hlmaja M, Shanker S, "Synthesis & discerning of antibiotic potential of PCMX based novel azetidiones", Acta Pol. Pharm, 76, 6, 171-1715, 2017. (WOS)</p> <p>31. Fuloria NK, Fuloria S, K Sathasivam, S. Karupiah, "synthesis and discerning of antimicrobial potential of novel oxadiazole derivatives of chloroxylenol moiety" Acta Pol. Pharm. 74 (6), 1125-30, 2017. (WOS)</p> <p>32. Makkar S, Jain A, Ugrappa S, Fuloria N, Fuloria S, Obstructive sleep apnoe: Diagnose the dental way, Ann Trop Med Pub health, 10 (4), 2017, 821. (WOS)</p> <p>33. Sridevi Chigurupati, Neeraj Kumar Fuloria, Shivkanya Fuloria, Sundram Karupiah, Ravichandran Veerasamy, Appala Raju Nemala, Lim Jun Yi, Ang Xiang Ilan, and Syed Adnan Ali Shah, "Synthesis and antibacterial profile of novel azomethine derivatives of beta-phenylacrolein moiety," Tropical Journal of Pharmaceutical Research, vol. 15, no. 4, 821, 2016. (WOS)</p> <p>34. S Fuloria, NK Fuloria, K Balaji, S Karupiah, K Sathasivam, A Jain, U Sridevi, M Himaja, "Synthesis and discerning of the antimicrobial potential of new azomethines derived from chloroxylenol", Ind J Het Chem, 26 (1-2), 95-99, 2016. (WOS)</p> <p>35. NK Fuloria, S Fuloria, K Balaji, S Karupiah, K Sathasivam, A Jain, U Sridevi, M Himaja, "Synthesis, characterization and antimicrobial evaluation of 2-phenylpropanoic acid derived new oxadiazoles", Indian Journal of Heterocyclic Chemistry, 26 (01-02), 37-42, 2016. (WOS)</p> <p>36. NK Fuloria, S Fuloria, K Balaji, S Karupiah, K Sathasivam, A Jain, U Sridevi, M Himaja, Shanker S."synthesis and evaluation of antimicrobial potential of novel oxadiazoles derived from tolyloxy moiety", Indian Journal of Heterocyclic Chemistry, 26 (03-04), 101-105, 2016. (WOS)</p> <p>37. Fuloria S., Subramaniam G., Ying T. S., Vijpuri N., Fuloria N. K., Sikarwar S. M., Kaveti B., Sundram K., Vijayabalan S., "Discerning the antioxidant and microkinetic potential of eucalyptus viminalis labill extracts", Rapports De Pharmacie, 2 (4), 304, 2016.</p> <p>38. S Vakiloddin, N Fuloria, S Fuloria, SA Dhanaraj, K Balaji and S Karupiah, "Evidences of hepatoprotective and antioxidant effect of Citrullus colocynthis fruits in paracetamol induced hepatotoxicity", Pakistan Journal of Pharmaceutical sciences, Vol. 28, no. 3, 2015. (WOS)</p> <p>39. K. Balaji, L. H. Ni, B. Rajindran, M. S. Sikarwar, N. K. Fuloria, and S. Fuloria, "Determination of Total Phenolic, Flavonoid Content and Antioxidant Activity of Terminalia Chebula (Fruit)", Research Journal of Pharmaceutical, Biological and Chemical Sciences, 6(2), 413, 2015.</p> <p>40. Haroon Khan, Abdur Rauf, S. Fuloria, N. K. Fuloria, Inhibition on Urease and Thermal Induced Protein Denaturation of commonly used Antiulcer Herbal Products. Study based on in-vitro assays, Pharmacognosy Journal, 7(3), 3, 2015. (Scopus)</p> <p>41. NK Fuloria, S Fuloria, K Balaji, KM Sundram, 'Evidences of Antitubercular Potential of Novel Thiazolidinone Derivatives Bearing Chloroxylenol Moiety', Malaysian Journal of Pharmacy, Vol 2 (1), pp 67, 2015.</p>
On-going Research	<p>LRGS (Collaborated USM Research project)</p> <ul style="list-style-type: none"> • Ongoing collaborative research under LRGS/USM/AIMST/2020, titled "Development of potential Biological as the Therapeutics and Prophylactics against TB" under Ministry of Higher Education (MOHE) Malaysia, in July 2020 (60000 MYR) <p>FRGS</p> <ul style="list-style-type: none"> • FRGS Grant (2020-2023), titled "Establishment of TOP-1 and EGFR inhibition

	<p>mechanism of insilico docked and synthesized novel CPT-11 analogues in oral squamous cell carcinoma.”</p> <ul style="list-style-type: none"> • FRGS Grant (2020-2023), titled “Synthesis and evaluation of Novel Chromone Analogues potential against Corona Virus.” • FRGS Grant (2019-2022), titled “Discovery of novel benzamidine analogues based silver nano-formulation for treatment of periodontitis due to <i>P. gingivalis</i>: A study that encompasses molecular docking, 3D-QSAR analysis, synthesis and silver nano-formulation of benzamidine analogues accompanied by toxicity analysis, in-vitro and in-vivo (egg model) evaluation against gingipain.” • FRGS Grant (2019-2022), titled “Design and synthesis of new 6-Azauridine nucleoside analogues against DENV-2 virus NGC strain: A molecular docking, 3D-QSAR and in vitro C6/36 cell line activity based anti-dengue study.” <p>PhD Pharmacy</p> <ul style="list-style-type: none"> • Therapeutics for dengue, 2019 onwards <p>PhD Biotechnology</p> <ul style="list-style-type: none"> • Therapeutics for Oral cancer, 2019 onwards • Therapeutics for periimplantitis, 2019 onwards • Therapeutics for periodontitis study, 2019 onwards • Herbal therapeutics for Periodontitis, 2020 onwards <p>B. Pharm</p> <ul style="list-style-type: none"> • LT Seng, Synthesis, characterization and biological evaluation of new imidazole analogues, 2020-21 • LC Zhang, Synthesis, and biological response of new nitrogenous heterocycles, 2020-21 • LS Chie, Synthesis, characterization & biological response of new olefin analogues, 2020-21
Completed Research	<p>B. Pharm</p> <ul style="list-style-type: none"> • DeeJay, Lee, Ivy, “Synthesis, characterization, biological evaluation of novel imines and Oxadiazoles”, AIMST University, Malaysia, 2014-15. • CY Ying, KY Xuan, CT Jun, "Determination of antioxidant and antimicrobial potential of various extracts of <i>Citrus hystrix</i> leaves", AIMST University, Malaysia, 2015-16. • CX yu, LS Jo, PS Ze, "In-vitro antimicrobial and antioxidant studies over extracts of <i>C. citratus</i> stems", AIMST University, Malaysia, 2016-17. • CJ Yi, AgNPs Synthesis & Antimicrobial Activity of <i>Citrus hystrix</i> DC Fruit Juice, AIMST University, Malaysia, 2017-18. • TM Khei, Quantitative Estimation of rutin in methanolic extract of <i>Citrus hystrix</i> peels, AIMST University, Malaysia, 2017-18. • TA Joe, Screening of <i>Citrus hystrix</i> for Invitro Antioxidant & Anticancer Activity, AIMST University, Malaysia, 2017-18. • OJ Hong, CB Kim, BYS Tig, DLLAE biological studies, AIMST University, Malaysia, 2018-19. • CS Ru, Response of biogenic zinc oxide nanoparticles against periimplantitis triggering non periodontal pathogens, 2018-19 • CB Kim, Green synthesis of chitosan nanoparticles using aqueous extract of corn silk of <i>Zea mays</i> L. and their antimicrobial potential, 2018-19.

	<ul style="list-style-type: none"> • BYS Ting, Green Synthesis of Zinc Oxide Nanoparticles Blended with <i>Andrographis paniculata</i> leaves Extract and their Response to Periodontitis Triggering Microbiota, 2018-19. • JLJ Nee, Phytochemical screening and antimicrobial activity of <i>Plumeria alba</i> leaves extract, 2019-20. • CC Siang, Antioxidant activity and phytochemical screening of <i>Plumeria alba</i> leaves extract, 2019-20. • K Tamilselvan, Synthesis and antioxidant activity of zinc oxide nanoparticles of <i>Plumeria alba</i> leaves extract, 2019-20. <p>MSc. (Medicine-Biochemistry)</p> <ul style="list-style-type: none"> • "Synthesis, characterization and biological evaluation of newer benzamidine analogues against <i>P. gingivalis</i>", Faculty of Medicine, AIMST university, India, 2019-2020.
Research Grants	<ul style="list-style-type: none"> • Received FRGS Grant from Malaysia Greater Research Network System (MYGRANTS) under Ministry of Higher Education (MOHE) Malaysia, titled "Establishment of TOP-1 and EGFR inhibition mechanism of insilico docked and synthesized novel CPT-11 analogues in oral squamous cell carcinoma." In October 2020 for three years. • Received FRGS Grant from Malaysia Greater Research Network System (MYGRANTS) under Ministry of Higher Education (MOHE) Malaysia, titled "Synthesis and evaluation of Novel Chromone Analogues potential against Corona Virus." In October 2018 for three years. • Received national FRGS Grant from Malaysia Greater Research Network System (MYGRANTS) under Ministry of Higher Education (MOHE) Malaysia, titled "Discovery of novel benzamidine analogues based silver nano-formulation for treatment of periodontitis due to <i>P. gingivalis</i>: A study that encompasses molecular docking, 3D-QSAR analysis, synthesis and silver nano-formulation of benzamidine analogues accompanied by toxicity analysis, in-vitro and in-vivo (egg model) evaluation against gingipain." In October 2018 for three years. (140800 MYR) • Received national FRGS Grant from Malaysia Greater Research Network System (MYGRANTS) under Ministry of Higher Education (MOHE) Malaysia, titled "Design and synthesis of new 6-Azauridine nucleoside analogues against DENV-2 virus NGC strain: A molecular docking, 3D-QSAR and in vitro C6/36 cell line activity based anti-dengue study." In October 2018 for three years. (150000 MYR) • Received International Grant for "Tubulin Inhibition studies" in 2018, from Jamia Hamdard, India. (100000 INR) • Received Grant for Research Project titled "Synthesis and exploration of antibiotic profile of some novel oxadiazole derivatives" in 2013, from AIMST university, Malaysia of RM 20000, for two years. (20000 MYR)
Consultancy	
Awards	<ul style="list-style-type: none"> • Received "Inspirational Scientist Award", in 9th International Scientist Awards on Engineering, Science & Medicine, Trichy, India, 12-13 Sep. 2020. • Received "Young achiever award 2019", organized by APP at 10th Indo-Malaysian Conference, at Kurnool, A.P., India, on 31st Aug. 2019. • Received "Appreciation award" during Teachers Award Ceremony of Kedah State Malaysia, at AIMST University, Malaysia on 22nd May 2017. • Received best Presentation award at 19 International Conference on Medicinal Chemistry & Molecular Pharmacology, at Singapore, 29-03-2017.
Professional	<ul style="list-style-type: none"> • Member, NMR society of India (528)

Membership	<ul style="list-style-type: none"> • Member, Indian Society of Analytical Scientists (LMT2006/20) • Member, Indian Pharmacy Graduate Association (LM3833) • Member, Delhi Pharmacy Council Welfare Trust (1102) • Member, Oniosome Healthcare Private Ltd (Scientific Research Advisory Board) • Member, Association of Pharmacy Professionals (President, Malaysian Branch)
Supervision	<ul style="list-style-type: none"> • PhD (Currently supervising 05 PhD) • M. Pharm (Supervised 05 students) <ul style="list-style-type: none"> ✓ AV Mundhe, "Formulation and & Evaluation of Pulsincap Technique Assisted Colon specific Multiparticulate Pulsatile" at Amravati University, India, 2013 ✓ AR Dhole, "Quality development and process validation of solid dosage form: tablets", at Amravati Univ., India, 2013. ✓ NK Narwade, "Development & Validation of UV method for Simultaneous Estimation of API in Tablet Dosage form", at Amravati University, India, 2013. ✓ VR Dane, "RP-HPLC method Development and Validation for Simultaneous Estimation of Antihypertensive Drugs in Pharmaceutical Formulation", at Amravati University, 2013. ✓ C. S. Sonar, "Quality development and process validation of oral solid dosage form: tablet", at Amravati Univ., India, 2013. • MSc. Medicine-Biochemistry (Supervised 01 student) <ul style="list-style-type: none"> ✓ Mohd. Awal Saad, "Synthesis, characterization and biological evaluation of newer benzamidine analogues against <i>P. gingivalis</i>", Faculty of Medicine, AIMST university, India, 2020.
Teaching	<p>B. Pharm</p> <ul style="list-style-type: none"> • Pharmaceutical Management • Introduction to medicinal chemistry • Drug modelling • Medicinal chemistry II • Pharmaceutical analysis • Pharmaceutical chemistry I • Pharmaceutical chemistry II • Biochemistry • Pharmacognosy • Alternative medicine • Antimicrobial and anti-infectives <p>MSc Pharmacy</p> <ul style="list-style-type: none"> • Advance Pharmaceutical Management • Introduction to pharmaceutical chemistry <p>M Pharm (Clinical Pharmacy)</p> <ul style="list-style-type: none"> • Pharmacoeconomics
Areas of Expertise	Synthetic and herbal Drugs Synthesis, spectrometric characterization, chemical and instrumental analysis, phyto-extraction and phyto-isolation, nano-formulation, antioxidants, antimicrobial, anticancer, and anti-periodontitis.
Contact Details	<p>Email: neerajkumar@aimst.edu.my</p> <p>Extension: 1284</p>