

FACULTY PROFILE

Dr. Nandeshwarappa B. P.

Professor

Department of Studies in Chemistry

Qualification : M.Sc., Ph.D., Post Doc.

Areas of Specialization : Organic/Inorganic/Medicinal Chemistry

E mail : belakatte@gmail.com
: belakatte@davangereuniversity.ac.in

Contact Number : 91-9980845660
: 91-7892084687



Vision

- Build a centre of excellence in organic chemistry that bridges research, education, and industrial innovation to address emerging challenges.
- Serve as an effective teaching and research hub that addresses the evolving needs of both industry and academia.
- Foster research-oriented learning through high-quality chemical education and training.
- Undertake cutting-edge research in emerging and frontier areas of chemistry.
- Develop students critical thinking, analytical abilities and problem-solving skills essential for advanced organic synthesis and research.

Educational Qualifications

Sl. No.	Degree	Specialization/ Subjects	University	Year of Award/ Passing
1	Ph.D.,	Chemistry Organic Chemistry	Prof. H. S. Bhojya Naik (Guide) Prof. K. M. Mahadevan (Co-Guide) Kuvempu University.	2007
2	PG	Chemistry	Kuvempu University.	2001
3	UG	Physics, Chemistry and Mathematics	Kuvempu University	1998

Professional Details (Academic/Research Experience)					
Sl. No.	Designation	Institution/University	UG/PG	From	To
1	Professor	Davangere University	PG and Research	June 2023	Till Date
2	Associate Professor	Davangere University	PG and Research	Aug 2019	June 2023
3	Post Doctoral Research Fellow	East China University of Science and Technology, Institute of fine Chemicals, 130, Melong Lu, SHANGHAI, 2000237, P.R. CHINA.	PDF	Apr 2007	Jun 2007
4	Research Associate	Apotex Pharma Chem. India Pvt. Ltd, Bangalore.	Industry	Jul 2007	Jan 2010
5	Assistant Co-ordinator	Dept of PG Studies and Research in Analytical Chemistry & Chemistry, Davangere University.	PG	Octo 2013	July 2019
7	Faculty	Dept of PG Studies and Research in Chemistry/ Analytical Chemistry, Davangere University.	PG	Jan 2010	July 2019
8	Faculty	Dept of PG Studies and Research in Chemistry, Kuvempu University.	PG	Jun 2003	Apr 2007
9	Faculty	PG Diploma in Industrial Chemical Quality Control, Kuvempu University.	PG	Jun 2003	April 2007

Areas of Research Interest:	
1.	Expertise in multi-step organic synthesis, with a particular focus on heterocyclic chemistry and the development of innovative synthetic strategies.
2.	Strong expertise in synthetic organic chemistry and medicinal chemistry, with a broad understanding of modern synthetic methodologies.
3.	Extensive experience in process optimization, technology transfer, functional group interconversion (FGI), and scale-up of synthetic processes.

Research Guidance Details				
Sl. No.	Name of the Scholar	University	Registration Month & Year	Research Area
1.	Praveen Kumar C H	Davangere University	Awarded in 2023 2019-2020	Organic Chemistry
2.	Maruthesh H	Davangere University	Awarded in 2023 2019-2020	Organic Chemistry
3.	Kiran Yadav C	Davangere University	Awarded in 2025 2019-2020	Organic Chemistry
4.	Sujatha M L	Davangere University	Awarded in 2026 2021-2022	Organic Chemistry
5.	Divya T	Davangere University	Working 2021-2022	Organic Chemistry
6.	Nagarathna G J	Davangere University	Working 2022-2023	Organic Chemistry
7.	Santhosh D C	Davangere University	Working 2023-2024	Organic Chemistry
8.	Sumeet	Davangere University	Working 2023-2024	Organic Chemistry
9.	Pratibha S Chougale	Davangere University	Working 2023-2024	Organic Chemistry
10.	Sharada G H	Davangere University	Working 2023-2024	Organic Chemistry
11.	Usha L	Davangere University	Working 2025-2026	Organic Chemistry
12.	Rashmi K C	Davangere University	Working 2025-2026	Organic Chemistry

Academic Programs Taught	
1.	M. Sc., Chemistry.
2.	M. Sc., Analytical Chemistry - (2010-2014).
3.	M.Sc., Industrial Chemistry - (2002-2007).
4.	PG Diploma in Industrial Chemical Quality Control (ICQC) - (2003-2007).

Academic/Administrative Responsibilities:	
1.	Chairman, DoS in Chemistry, August 2021-2023.
2.	Coordinator, Department of Studies in Criminology and Forensic Science, September 2024 to till Date.
3.	Chairman, Board of Examiner (BOE) at DoS in Chemistry, Davangere University, 2020-21, 2023-24 and 2025-26.
4.	Chairman, Board of Studies (BOS) at DoS in Chemistry, Davangere University, Since 01-12-2025
5.	Chairman, Board of Studies (BOS), Department of Chemistry, Vijayanagara Sri Krishnadevaraya University (VSKU), Ballari, since 2025.
6.	Chairman, Board of Studies (BOS) Chemistry UG, Davangere University, Since 01-12-2025
7.	Member for Board of Studies (BOS) at DoS in Chemistry, Davangere University. Since 2019 to 2025
8.	Member for Board of Examiner PG (BOE) at DoS in Chemistry, Davangere University.
9.	Member for Doctoral Committee at DoS in Chemistry, Davangere University.
10.	Member for Department Council at DoS in Chemistry, Davangere University.
11.	Member for Board of Examiner (BOE) at Rani Channamma University, Belagavi in 2019-20 and 2024-25.
12.	Member for Board of Examiner (BOE) at Adikave Sri Maharshi Valmiki University, Raichur, in 2024-25.
13.	Member for Board of Examiner (BOE) at Tumkur University, Tumkuru, in 2024-25.
14.	Member for Board of Examiner (BOE) at Bangalore University, Jnana Bharathi, in 2023-24.
15.	Member for Board of Examiner (BOE) at Dr. Manmohan Singh Bangalore City University, Bangalore in 2023-24.
16.	Member for Local Inspection Committee (LIC) at Davangere University since 2019.
17.	Worked as member (Vice-Chancellor Nominee) in Board of Appointment (BOA) for the selection of Assistant Professor at DVS College of Arts and Science College, Kuvempu University, Shimoga.
18.	Worked as member in Board of Appointment (BOA) for the selection of Assistant Professor at Davanagere university affiliated Colleges. Davanagere.
19.	Served as a member of the Board of Appointment (BOA) for Career Advancement Scheme (CAS) selections at universities across the state.
20.	Editorial Advisory Group Member in Cambridge Scholars Publishing, UK, Spain & Germany- In Medicinal Chemistry Division from 2018.
21.	Editorial Advisory Group Member in Cambridge Scholars Publishing, UK, Spain & Germany- In Heterocyclic Chemistry Division since 2018.

22.	Academic Editor in IntechOpen Ltd, London, SE19SG-UK In Organic Chemistry Division since 2018.
23.	Reviewer/Editor for Journal and Books since 2015.
24.	Worked as a Flying squad for UG Examination of Davangere University.
Coordinator/In-charge/Responsibilities:	
1	Coordinator, Department of Studies in Criminology and Forensic Science, September 2024 to till Date.
2	Worked as Assistant Coordinator at Department of Chemistry and Analytical Chemistry from 2013 to 2014 and in Chemistry from 2013 to 2019.
3	Cultural Committee Member, Davangere University.
4	Various committee members in Davangere University.
Responsibilities Undertaken during this tenure:	
	Engaged in active research with publications in reputed journals and participation in national/international conferences and seminars.
	Guiding and mentoring Ph.D. students in organic chemistry research.
	Actively involved in the student admission process (2010–2019), including verification of applications and preparation of consolidated merit lists.
	Participated in departmental committees and quality assurance initiatives, contributing to the overall growth and accreditation processes of the University.
	Provided key support in academic administration by assisting the Board of Examiners (BOE), Board of Studies (BOS), and contributing to syllabus Development under the CBCS (Choice Based Credit System).
	Fulfilled broader academic responsibilities such as curriculum delivery, mentoring students, and contributing to departmental development and research culture.
	Delivered lectures at UG and PG levels, with a focus on organic chemistry, heterocyclic compounds, and medicinal chemistry, while integrating contemporary research developments into the curriculum.
	Facilitated academic collaborations and encouraged industry-academia interaction through seminars, guest lectures, and project partnerships.

Number of M. Sc., Project Guided: 67		
Sl. No.	Title of the Projects	Period
1.	Synthesis of quinoline derivatives.	2010-11
2.	Synthesis of thieno quinolines.	

3.	Synthesis of quinoline Schiff's base.	2011-12
4.	Synthesis of 2-phenylfuro[2,3- <i>b</i>]quinolines.	2012-13
5.	Synthesis of 2-phenylfuro[2,3- <i>b</i>]quinolines derivatives.	
6.	Estimation of phosphoric acid and citric acid present in the soft drinks by using potentiometer and spectrophotometer.	2013-14
7.	Study of heavy metal concentration and some physical-chemical parameters in Devarabelakere Lake.	
8.	Synthesis, assay and estimation of novel medicinal compounds of therapeutic interest.	
9.	Enhancement of solubility of Aripiprazole.	2013-14
10.	Role of quality control in ensuring the quality of various final products at MCF	
11.	Reduction of azide to amine and amide.	
12.	Role of quality control in ensuring the quality of various raw materials used in speciality fertilizer plant.	
13.	Estimation of capsaicinoids in ground chilly by HPLC method.	
14.	Extraction and estimation of soyisoflavones from soybean by HPLC	
15.	Comparative estimations of Ascorbic acid content in fresh fruits and vegetables,	
16.	Sugar profiling of food materials by HPLC method.	
17.	Studies on physical-chemical characters of Bore well water in selected villages of harihara taluk.	
18.	Preparation and characterization of Risperidone crystals.	
19.	Synthesis of chalcone derivatives of 2-Acetyl naphthalene.	2015-16
20.	Soil test based nutrition management in agricultural crops.	
21.	Preparation and characterization of carbamazepine crystal.	
22.	Synthesis of chalcone derivatives of nitrobenzaldehyde and 3-nitrobenzaldehyde.	
23.	Quantitative analysis of Eucalyptus pulp.	
24.	Synthesis of Schiff's base.	
25.	Synthesis and antimicrobial activity of chalcone.	
26.	Estimation of amount of caffeine in soft drinks using HPLC.	
27.	Qualitative and quantitative analysis of cefotaxime injection.	

28.	Studies of physicochemical characteristics of hadadi lake water.	
29.	Synthesis and characterization of Imidazole for biological screening.	2015-16
30.	Physicochemical properties of experimental compound.	
31.	A study of Process parameters of urea plant and cooling water treatment.	
32.	Quality control of process parameters in ammonia and urea plants.	
33.	Process and quality control activities in sulphonated naphthalene formaldehyde.	
34.	Synthesis and evaluation of Schiff's base oxime as a possible antidote for organophosphorus poisoning.	2015-16
35.	Synthesis of chalcone oxime derivatives and evaluation of their potency to reactivate a chemical inhibited by methyl malathion.	
36.	Quality of irrigation water in different agro climatic zones of Davangere district.	
37.	Plant nutrients concentration and partitioning in different parts of banana plant.	
38.	Quality control of various fertilizers products produced at MCF.	
39.	Manufacturing of soaps and detergents /quality control.	
40.	Synthesis and characterization of Benzothiazole for biological screening.	
41.	Studies on physicochemical characteristics of naproxen sodium.	
42.	Qualitative analysis of eucalyptus pulp.	2016-17
43.	Synthesis and characterisation of benzothiazole sulphonamide for biological Screening.	
44.	Qualitative Analysis of Eucalyptus Pulp.	
45.	Manufacture of Viscose staple fibre and water Analysis.	2017-18
46.	The synthesis and characterization of azo dye.	
47.	Synthesis and characterization of magnetically separable Nickel ferrite (Ni@Fe ₂ O ₄) nanoparticle.	2018-19
48.	Chemical modification of cellulose.	
49.	Synthesis, growth and characterization of doped L-Alanine crystals for optical application.	2019-20
50.	Synthesis and biological activities of thiadiazoles.	
51.	Synthesis and biological activities of substituted quinolones.	2020-21
52.	Synthesis, characterization of nanocellulose from renewable resources.	

53.	Tempo mediated synthesis of Nano cellulose from Agricultural residue.	
54.	Pharmacognostical, phytochemical and antimicrobial studies for some species of genus <i>ziziphus</i> .	2021-22
55.	Biologically active Schiff's bases and salicylaldamines: synthesis and characterization.	
56.	Synthesis and structural evaluation of 3-acetyl coumarin derivatives.	
57.	Pharmacognostical, phytochemical and antitumor studies for the root of <i>Thevetia peruviana</i> .	2022-23
58.	Synthesis characterization and biological study of 3-(4,5-dihydro-5-phenyl-1 <i>H</i> -pyrazol-3-yl)-1-Methylquinoline-2(1 <i>H</i>)-ones.	
59.	Synthesis characterization and biological study of 3-[(3 <i>E</i>)-3-(hydroxyamino)-3-phenylpropyl]-1-Methylquinoline-2(1 <i>H</i>)-one.	
60.	Synthesis and structural elucidation of Nanocellulose fibres from stone apple by acid hydrolysis.	2023-24
61.	Synthesis of morphological studies of Nanocellulose from Wood apple by Acid Hydrolysis.	
62.	Synthesis of 4-nitrophthalic anhydride and 4-aminipthalic anhydride.	
63.	Synthesis characterization and Antibacterial Activity of Chalcone Oximes.	2024-25
64.	Synthesis characterization and Antifungal Activity of Chalcone Oximes.	
65.	Synthesis characterization and Antioxidant Activity of Chalcone Oximes.	
66.	Synthesis, Characterization and Antifungal Activity of Chalcone Derivatives	2025-26
67.	Synthesis, Characterization and Antibacterial Activity of Chalcone Derivatives	

Research Publications:

a) National and International Journals: 59

1.	Sujatha M. Lokanath, Manjunatha S. Katagi, Girish S. Bolakatti, Johnson Samuel 4 and B. P. Nandeshwarappa . Exploring Chalcone Derivatives as a Multifunctional Therapeutic Agent: Investigating Antioxidant Potential, Acetylcholinesterase Inhibition and Computational Insights. <i>Drugs and Drug Candidates (MDPI)</i> . https://doi.org/10.3390/dde4020016 . 2025/4.
2.	M. L Sujatha, P Jalihal, M. S Katagi, D. P Bidye, S. R Dixit, B. P. Nandeshwarappa . Design, Synthesis, and Anti-Alzheimer Activity of 2, 5-Disubstituted 1, 3, 4-Thiadiazole: Kinetic Studies, Molecular Docking, and MD Simulations. <i>Russian Journal of Bioorganic Chemistry</i> , 51 (2), 912-931, https://doi.org/10.1134/S1068162024605858 . 2025/4.
3.	C. Kiran Yadav, B. Manjunatha, and B. P. Nandeshwarappa , Synthesis, Characterization, and Biological Studies of Novel 4-Hydroxy-6-methyl-5,6-dihydro-2H-pyran-2-one Based Azo Dyes, Journal: <i>Russian Journal of Bioorganic Chemistry</i> , Volume 50, DOI: 10.1134/S1086162024040320. 2024.

4.	Jennifer Fernandes Manjunath S Katagi, Girish Bolakatti, M. L. Sujatha, B. P. Nandeshwarappa , Pyrazole-oxime as reactivator for chlorpyrifos inhibited acetylcholinesterase: synthesis and in vitro reactivation study. Journal: <i>The Thai Journal of Pharmaceutical Sciences</i> , Publication Date 2023 , DOI: https://doi.org/10.56808/3027-7922.2789 .
5.	H Maruthesh, Manjunatha S Katagi, Johnson Samuel, Ravindranath H Aladakatti, B. P Nandeshwarappa , Synthesis and Characterization of Substituted 5-(2-Chloroquinolin-3-yl)-1,3,4-oxadiazole-2-amines: Computational, In Silico ADME, Molecular Docking, and Biological Activities, Journal: <i>Russian Journal of Bioorganic Chemistry</i> , Publication date: 2023/11 DOI: 10.1134/S1068162023060225.
6.	H Maruthesh, MS Katagi, J Samuel, B. P. Nandeshwarappa , Design, Synthesis, and Computational Characterization of Interesting Schiff Base Scaffolds as Antibacterial, Antimycobacterial, and Antifungal Agents. <i>Russian Journal of Organic Chemistry</i> , Volume 59 Publication date:2023/10 DOI: 10.1134/S1070428023100147.
7.	H. Maruthesh, Manjunatha S. Katagi, B. P. Nandeshwarappa , A convenient synthesis, characterization and biological evaluation of novel schiff base heterocycles as potential antimicrobial, antitubercular agents and their structural activity relationship, <i>Current Chemistry Letters</i> 12 (2023), DOI: 10.5267/j.ccl.2023.4.005.
8.	H. Maruthesh, Manjunatha S. Katagi, and B. P. Nandeshwarappa , A Versatile Approach for the Synthesis, Characterization, and Bioassay of Novel 3-(1-Acetyl-5-substituted phenyl-4, 5-dihydro-1H-pyrazol-3-yl)-4-hydroxy-1-methyl/phenyl-quinolin-2(1H)-one Derivatives. 2023, Vol. 49, No. 5, pp. 1–10, <i>Russian Journal of Bioorganic Chemistry</i> , ISSN:1070-3632, DOI: https://doi.org/10.1134/S1068162023050138
9.	C. H. Praveen Kumar, Manjunatha S. Katagi, Johnson Samuel, and B. P. Nandeshwarappa , Synthesis, Characterization and Structural Studies of Novel Pyrazoline Derivatives as Potential Inhibitors of NAD + Synthetase in Bacteria and Cytochrome P450 51 in Fungi DOI:org/10.1002/slct.202300427, <i>Chemistry Select</i> , 2023 , 8, e202300427 (1 of 15).
10.	Kiran Yadav. C, Manjunatha Basavaraju, Kuntewale Mohiyuddin Mussuvir Pasha, Johnson Samuel, and B. P. Nandeshwarappa , Benzothiazole-Hydrazone Chromophores: Synthesis, Solvatochromism, Computational Antimycobacterial Activity Studies, DOI:org/10.1002/slct.202301432, <i>Chemistry Select</i> , 2023 , 8, e202301432 (1 of 7)
11.	Kiran Yadav. C, B. P. Nandeshwarappa , KMM Pasha, Synthesis, computational study, solvatochromism and biological studies of thiazole-owing hydrazone derivatives, <i>Chimica TechnoActa</i> 10(1),202310110, eISSN2411-1414, DOI: https://doi.org/10.15826/chimtech.2023.10.1.10
12.	C.H Praveen Kumar, S Manjunatha, B. P. Nandeshwarappa , Synthesis of novel pyrazolic analogues of chalcones as potential antibacterial and antifungal agents, <i>Current Chemistry Letters</i> 12 (3), 613-622, DOI: 10.5267/j.ccl.2023.2.001
13.	C. H. Praveen Kumar, MS Katagi, B. P. Nandeshwarappa , Novel synthesis of quinoline chalcone derivatives-Design, synthesis, characterization and antimicrobial activity, <i>Chemical Data Collections</i> , 42, 100955, 2022/12/01, DOI: https://doi.org/10.1016/j.cdc.2022.100955

14.	B. P. Nandeshwarappa , Sandeep Chandrashekhara, S. O. Sadashiv, Sharangouda J. Patil, Design and Synthesis of New Series of 2-Oxo-2H-Selenopyrano[2,3-b]Quinoline-3-Carboxylates and Evaluation of Their Antibacterial Activity, <i>Pharmaceutical Chemistry Journal</i> , 56, No. 5(2022), 638-644, DOI: 10.1007/s11094-022-02688-x .
15.	B. P. Nandeshwarappa and B. R. Kiran Thirumala S, Ph, Conductivity, Nitrate, Phosphate And Heavy Metal Levels in the Sediment of Lakkavalli Tank, Chikmagalur, Karnataka: A Case Study, Publication date 2021/11/12 NBPANDBRK THIRUMALA S, <i>International Journal of Biology, Pharmacy and Allied Sciences</i> , (IJBPAS) 10 (11), 3980-398.
16.	K N. Venugopala, Sandeep Chandrashekhara, Christophe, B. P. Nandeshwarappa , Yasmine F. Ibrahim Crystallography, Molecular Modeling and COX-2 Inhibition Studies on Indolizine Derivatives, <i>Molecules MDPI</i> , 26 (12), 2021, 3550. https://doi.org/10.3390/molecules26123550
17.	B. P. Nandeshwarappa , Sandeep Chandrashekhara and Raghu Ningegowda, Design Synthesis of novel substituted 3-(2-(1,3,4-thiadiazol-2-ylamino)acetyl)-2H-selenopyrano[2,3-b]quinolin-2-ones. <i>Chemical Data Collections, Elsevier Publication</i> , 35 (2021) 100748, DOI: 10.1016/j.cdc.2021.100748 .
18.	K N. Venugopala, Sandeep Chandrashekhara, Christophe, B. P. Nandeshwarappa , Yasmine F. Ibrahim, Crystallography, Molecular Modeling and COX-2 Inhibition Studies on Indolizine Derivatives, <i>Molecules, MDPI</i> , 26 (12), 2021, 3550. DOI: https://doi.org/10.3390/molecules26123550
19.	B. P. Nandeshwarappa , Sandeep Chandrashekhara, S. O. Sadashiv, Sharangouda J. Patil and H. S. Onkarappa, Nitrogen and Selenium Containing Heterocycles: Part-2: Synthesis and antimicrobial activities of novel S-5-(2-oxo-2H-selenopyrano[2,3-b]quinolin-3-yl)-1,3,4-oxadiazol-2-yl-2-cyanoethanethioates", <i>Chemical Data Collections, Elsevier Publication</i> , 33 (2021) 100716, DOI: https://doi.org/10.1016/j.cdc.2021.100716
20.	Thirumala S Kiran B.R and B. P. Nandeshwarappa . Heavy metal levels in the sediment samples of Gopashetty Koppa Pond, Shivamogga district, Karnataka, <i>International Journal of Biology, Pharmacy and Allied Sciences (IJBPAS)</i> , November, 2021, 10(11): X-X, ISSN: 2277- 4998. DOI: https://doi.org/10.31032/IJBPAS/2021/10.11.5716
21.	Vijayakumar Uppar Sandeep Chandrashekhara, Chandan Shivamallu, Sushma P, Shiva Prasad Kollur, Joaquín Ortega-Castro, Juan Frau, Norma Flores-Holguín, Atiyaparveen I Basarikatti, Mallikarjun Chougala, Mrudula Mohan M, Govindappa Banuprakash, Jayadev, Katharigatta N. Venugopala, B. P. Nandeshwarappa , Ravindra Veerapur, Abdulaziz A. Al-Kheraif, Abdallah M. Elgorban, Asad Syed, Kiran K Mudnakudu-Nagaraju, Basavaraj Padmashali and Daniel Glossman-Mitnik Investigation of Antifungal Properties of Synthetic Dimethyl-4-Bromo-1-(Substituted Benzoyl) Pyrrolo[1,2-a] Quinoline-2,3-Dicarboxylates Analogues: Molecular Docking Studies and Conceptual DFT-Based Chemical Reactivity Descriptors and Pharmacokinetics Evaluation, <i>Molecules. MDPI</i> , 2021, 26(9), 2722. DOI: https://doi.org/10.3390/molecules26092722
22.	B. P. Nandeshwarappa , Sandeep Chandrashekhara, S. O. Sadashiv, Sharangouda J. Patil and H. S. Onkarappa Nitrogen and Selenium Containing Heterocycles: Part-2: Synthesis and antimicrobial activities of novel S-5-(2-oxo-2H-selenopyrano[2,3-b]quinolin-3-yl)-1,3,4-oxadiazol-2-yl-2-cyanoethanethioates", <i>Chemical Data Collections, Elsevier Publication</i> , 33 (2021) 100716. https://doi.org/10.1016/j.cdc.2021.100716 .

23.	Thirumala S Kiran B. R and B. P. Nandeshwarappa Heavy metal levels in the sediment samples of Gopashetty Koppa Pond, Shivamogga district, Karnataka, Heavy metal levels in the sediment samples of Gopashetty Koppa Pond, Shivamogga district, Karnataka International Journal of Biology, Pharmacy and Allied Sciences (IJNPAS), IJBPAS , November, 2021, 10(11): X-X, ISSN: 2277- 4998. https://doi.org/10.31032/IJBPAS/2021/10.11.5716
24.	Investigation of Antifungal Properties of Synthetic Dimethyl-4-Bromo-1-(Substituted Benzoyl) Pyrrolo[1,2- <i>a</i>] Quinoline-2,3-Dicarboxylates Analogues: Molecular Docking Studies and Conceptual DFT-Based Chemical Reactivity Descriptors and Pharmacokinetics Evaluation, Vijayakumar Uppar Sandeep Chandrashekharappa, Chandan Shivamallu, Sushma P, Shiva Prasad Kollur, Joaqu�n Ortega-Castro, Juan Frau, Norma Flores-Holgu�n, Atiyaparveen I Basarikatti, Mallikarjun Chougala, Mrudula Mohan M, Govindappa Banuprakash, Jayadev, Katharigatta N. Venugopala, B. P. Nandeshwarappa, Ravindra Veerapur, Abdulaziz A. Al-Kheraif, Abdallah M. Elgorban, Asad Syed, Kiran K Mudnakudu-Nagaraju, Basavaraj Padmashali and Daniel Glossman-Mitnik, <i>Molecules</i> . MDPI, 2021, 26 (9), 2722. https://doi.org/10.3390/molecules26092722
25.	B. P. Nandeshwarappa , S. Chandrashekharappa, G. K. Prakash, J. K. Prasannakumar, Efficient synthesis and characterization of novel 2 <i>H</i> -[1,4]oxaselenepino[5,6- <i>b</i>]quinolin-3(5 <i>H</i>)-ones derivatives, <i>Chemical Data Collections, Elsevier Publication</i> , (2020) 100446. https://doi.org/10.1016/j.cdc.2020.100446
26.	B. P. Nandeshwarappa , S.K. Manjunatha, D.K. Ramesh, M. Suchithra, S.O. Sadashiv, Synthesis and antimicrobial activity of 3-(2-(substituted 1,3,4-thiadiazol-2-ylamino)acetyl)-4-hydroxy-1-methyl/phenylquinolin-2(1 <i>H</i>)-ones. <i>Journal of Pharmaceutical Sciences</i> , 10 (4) 2020, 33-38, DOI:10.5530/rjps. 2020.4.4
27.	B. P. Nandeshwarappa , S. Chandrashekharappa, G. K. Prakash, J. K. Prasannakumar, Efficient synthesis and characterization of novel 2 <i>H</i> -[1,4]oxaselenepino[5,6- <i>b</i>]quinolin-3(5 <i>H</i>)-ones derivatives, <i>Chemical Data Collections, Elsevier Publication</i> , (2020) 100446. DOI: https://doi.org/10.1016/j.cdc.2020.100446
28.	B. P. Nandeshwarappa , S. Chandrashekharappa, S. O. Sadashiv, Synthesis and characterization of novel ethyl 2-oxo-2 <i>H</i> -selenopyrano[2,3- <i>b</i>]quinoline-3-carboxylates and studied their antimicrobial activities, <i>Chemical Data Collections, Elsevier Publication</i> , (2020) 100466, DOI: https://doi.org/10.1016/j.cdc.2020.100466 .
29.	B. P. Nandeshwarappa , S. Chandrashekharappa, S. O. Sadashiv, Synthesis and antibacterial evaluation of 3-acetyl-2 <i>H</i> -selenopyrano[2,3- <i>b</i>]quinolin-2-ones, <i>Chemical Data Collections, Elsevier Publication</i> , 28 (2020) 100484. DOI: https://doi.org/10.1016/j.cdc.2020.100484 .
30.	B. P. Nandeshwarappa , Sandeep Chandrashekharappa and Raghu Ningegowda, Selenium-Containing Heterocycles: Synthetic investigation of some new series 3-(5-mercapto-1,3,4-oxadiazol-2-yl)-2 <i>H</i> -selenopyrano[2,3- <i>b</i>]quinolin-2-ones, <i>Chemical Data Collections, Elsevier Publication</i> , 29 (2020) 100510. DOI: https://doi.org/10.1016/j.cdc.2020.100510
31.	B. P. Nandeshwarappa , S. Chandrashekharappa, G. K. Prakash, Nitrogen and Selenium Containing Heterocycles: Part-1: Synthesis of some new substituted 3-(5-(2-oxopropylthio)-1,3,4-oxadiazol-2-yl)-2 <i>H</i> -selenopyrano[2,3- <i>b</i>]quinolin-2-ones, <i>Chemical Data Collections, Elsevier Publication</i> 29, (2020) 100534, https://doi.org/10.1016/j.cdc.2020.100534
32.	B. P. Nandeshwarappa , S. Chandrashekharappa, S. O. Sadashiv, Synthesis and characterization of novel ethyl 2-oxo-2 <i>H</i> -selenopyrano[2,3- <i>b</i>]quinoline-3-carboxylates and studied their antimicrobial activities, <i>Chemical Data Collections, Elsevier Publication</i> , (2020) 100466., https://doi.org/10.1016/j.cdc.2020.100466

33.	B. P. Nandeshwarappa , S. Chandrashekharappa, S. O. Sadashiv Synthesis and antibacterial evaluation of 3-acetyl-2 <i>H</i> -selenopyrano[2,3- <i>b</i>]quinolin-2-ones, <i>Chemical Data Collections, Elsevier Publication</i> , 28 (2020) 100484. https://doi.org/10.1016/j.cdc.2020.100484 .
34.	B. P. Nandeshwarappa , Sandeep Chandrashekharappa and Raghu Ningegowda Selenium-Containing Heterocycles: Synthetic investigation of some new series 3-(5-mercapto-1,3,4-oxadiazol-2-yl)-2 <i>H</i> -selenopyrano[2,3- <i>b</i>]quinolin-2-ones, <i>Chemical Data Collections, Elsevier Publication</i> , 29 (2020) 100510. https://doi.org/10.1016/j.cdc.2020.100510
35.	B. P. Nandeshwarappa , S. Chandrashekharappa, G. K. Prakash, Nitrogen and Selenium Containing Heterocycles: Part-1: Synthesis of some new substituted 3-(5-(2-oxopropylthio)-1,3,4-oxadiazol-2-yl)-2 <i>H</i> -selenopyrano[2,3- <i>b</i>]quinolin-2-ones, <i>Chemical Data Collections, Elsevier Publication</i> , 29, (2020) 100534, https://doi.org/10.1016/j.cdc.2020.100534
36.	B. P. Nandeshwarappa , Sandeep Chandrashekharappa and Raghu Ningegowda, Design Synthesis of novel substituted 3-(2-(1,3,4-thiadiazol-2-ylamino)acetyl)-2 <i>H</i> -selenopyrano[2,3- <i>b</i>]quinolin-2-ones. <i>Chemical Data Collections, Elsevier Publication</i> , 35 (2021) 100748. https://doi.org/10.1016/j.cdc.2021.100748
37.	B. P. Nandeshwarappa , S.K. Manjunatha, D.K. Ramesh, M. Suchithra, S.O. Sadashiv, Synthesis and antimicrobial activity of 3-(2-(substituted 1,3,4-thiadiazol-2-ylamino)acetyl)-4-hydroxy-1-methyl/phenylquinolin-2(1 <i>H</i>)-ones. <i>Journal of Pharmaceutical Sciences</i> . 10 (4), 2020, DOI:10.5530/rjps.2020.4.4
38.	B. P. Nandeshwarappa , Sandeep Chandrashekharappa, S. O. Sadashiv and Sharangouda J. Patil, Pyrazole-oxime as reactivator for Chlorpyrifos inhibited AChE: Synthesis and In Vitro reactivation study". <i>Thai Journal of Pharmaceutical Sciences</i> . 56, No. 5(2022), 633-639.
39.	B.P. Nandeshwarappa , S. Manjappa B. Kishore, "A Novel Approach towards Synthesis of Azitidone Derivatives" <i>Journal of Sulfur Chemistry</i> , 32(5), 475, 2011.
40.	B. P. Nandeshwarappa B. Nagaraja and H. M. Manjunatha Swamy, Synthesis of New seleno[2,3- <i>b</i>]quinoline-2-carboxylates, <i>Journal of Chemistry and Chemical Sciences</i> , 9(4), 153-158, 2019. DOI: 10.1007/s11094-022-02688-x
41.	B. P. Nandeshwarappa , Limin Wang, Rapid Synthesis of 5 <i>H</i> -[1,4]oxathiepine [5,6- <i>b</i>]quinolin-3(2 <i>H</i>)-ones <i>Journal of Chemistry and Chemical Sciences</i> , 7(3), 251, 2017.
42.	B.P. Nandeshwarappa , Limin Wang, Synthesis of Ethyl {[3-(chloromethyl)quinolin-2-yl]sulfanyl}acetate. <i>Journal of Chemistry and Chemical Sciences</i> , 7(3), 256, 2017.
43.	B.P. Nandeshwarappa , Synthesis of {[3-(hydroxymethyl)quinolin-2-yl]thio}acetic acid, <i>Journal of Chemistry and Chemical Sciences</i> , 7(3), 247, 2017.
44.	B.P. Nandeshwarappa , An Efficient Synthesis of ethyl {[3-(hydroxymethyl)quinolin-2-yl]thio}acetate, <i>Journal of Chemistry and Chemical Sciences</i> , 7(3), 242, 2017.
45.	B.P. Nandeshwarappa , Novel Approach Towards Synthesis of Ethyl [(3-formylquinolin-2-yl)thio]acetate, <i>Journal of Chemistry and Chemical Sciences</i> , 7(3), , 237, 2017.
46.	B.P. Nandeshwarappa , A Facile Synthesis of Sulfur Containing Condensed Quinolines, <i>Journal of Chemistry and Chemical Sciences</i> , 7(3), 222, 2017.
47.	B.P. Nandeshwarappa , Novel Synthesis of New Thieno [2,3- <i>b</i>]quinoline-2-carboxylates, <i>Journal of Chemistry and Chemical Sciences</i> , 7(3), 230, 2017.
48.	B.P. Nandeshwarappa , H. M. Manjunatha Swamy, New and efficient synthesis of [(3-formylquinolin-2-yl)thio]acetic acids, <i>Journal of Chemistry and Chemical Sciences</i> , 7(2), 131, 2017.

49.	B.P. Nandeshwarappa , Solvent free, Inorganic solid supported synthesis of Furoquinolines under microwave irradiation: A potent antimicrobial agent, Journal of Chemistry and Chemical Sciences , 7(1), 15, 2017.
50.	D.B. Aruna Kumar, M.N. Kumaraswamy, B.P. Nandeshwarappa , B.S. Sherigara and K M. Mahadevan. Synthesis and antimicrobial investigation of some novel phenyl pyrazole, azetidinone and diazenylethanone derivatives of Benzofuran, Indian Journal of Chemistry , 46B, 336, 2007.
51.	B.M. Kiran, B. P. Nandeshwarappa , V.P. Vaidya, K.M. Mahadevan. Chemistry of substituted Thieno and Thiopyrano[2,3- <i>b</i>]quinolines. Phosphorus Sulfur and Silicon Related Elements , 182, 969, 2007.
52.	B.M. Kiran, B.P. Nandeshwarappa , G.K. Prakash, V.P. Vaidya, K. M. Mahadevan. Synthesis of new seleno substituted quinolines, Phosphorus Sulfur and Silicon Related Elements , 182, 993, 2007.
53.	Srinivasa, B.P. Nandeshwarappa , B.M. Kiran, K. M. Mahadevan. Antimony trichloride catalyzed condensation of indole and carbonyl compounds: synthesis of bis(indolyl)methanes, Phosphorus Sulfur and Silicon Related Elements , 182, 2243, 2007.
54.	B.P. Nandeshwarappa , D.B. Aruna Kumar, H.S. Bhojya Naik, K.M. Mahadevan. A fast and large-scale synthesis of 3-formyl-2-mercapto quinolines. Phosphorus Sulfur and Silicon Related Elements , 181, 1997, 2006.
55.	B.P. Nandeshwarappa , D.B. Aruna Kumar, M.N. Kumaraswamy, Y.S. Ravi Kumar H.S.BhojyaNaik, K.M. Mahadevan. Microwave assisted synthesis of some novel thiopyrano[2,3- <i>b</i>]quinolines as a new class of antimicrobial agent. Phosphorus Sulfur and Silicon Related Elements , 181, 1545, 2006.
56.	D.B. Aruna Kumar, G.K. Prakash, B.P. Nandeshwarappa , B.M. Kiran, B.S. Sherigara and K.M. Mahadevan. Microwave Assisted Synthesis and Pharmacological Evaluation of some Potent Benzofuro-thiazol-2-amines, oxazol-2-amines and benzofuro-thiadiazine-2-amines and oxadiazin-2-amine derivatives, Indian Journal of Pharmaceutical Chemistry , 68(6), 809, 2006.
57.	D.B. Aruna Kumar, G.K. Prakash, M.N. Kumaraswamy, B.P. Nandeshwarappa, B.S. Sherigara and K.M. Mahadevan. Microwave Assisted Facile Synthesis of Amino Pyrimidines Bearing Benzofuran and Investigation of their Antimicrobial activities. Indian Journal of Chemistry . 45B, 1699, 2006.
58.	B.P. Nandeshwarappa , D.B. Aruna Kumar, H.S. Bhojya Naik, K.M. Mahadevan. An Efficient microwave-assisted synthesis of thieno[2,3- <i>b</i>] quinolines under solvent-free condition. Journal of Sulfur Chemistry , 26(4-5), 373, 2005.
59.	B.P. Nandeshwarappa , D.B. Aruna Kumar, H.S. BhojyaNaik, V.P. Vaidya and K.M. Mahadevan. Microwave assisted one pot synthesis of 8-methyl-3,6,9-triphenyl-5,6-dihydro-9 <i>H</i> -pyrazolo[3,4- <i>e</i>][1,2,4]triazolo[3,4- <i>b</i>] [1,3,4]thiadiazepine. Indian Journal of Chemistry , 44B, 2155, 2005.

c) International Conference: 28

1.	Participated and presented a scientific paper of my research output entitled “Piperidine-Catalysed Efficient Synthesis of Novel Quinoline-Chromene Hybrid Derivative: Spectroscopic Insights” Santhosh D. C. and B. P. Nandeshwarappa . in the international conference on Two-Day International Conference on “Current Innovations in Chemical and Applied Sciences (CICAS-2026) held at Bangalore University, Bengaluru on 5 th & 6 th February, 2026.
2.	Participated and presented a scientific paper of my research output entitled “Vilsmeier–Haack Strategy for the Synthesis and Characterization of 1,2-Dihydro-1 Methyl-2-Oxoquinoline-3-Carbaldehyde” Pratibha Sadashiv Chougale and B. P. Nandeshwarappa . in the international conference on Two-Day International Conference on “Current Innovations in Chemical and

	Applied Sciences (CICAS-2026) held at Bangalore University, Bengaluru on 5 th & 6 th February, 2026.
3.	Participated and presented a scientific paper of my research output entitled “Design and Efficient Construction of Benzoxazepine Scaffolds from Chalcone Precursors: Synthesis, Structural Elucidation, and Mechanistic Insights” Nagarathna G J and B. P. Nandeshwarappa . in the international conference on Two-Day International Conference on “Current Innovations in Chemical and Applied Sciences (CICAS-2026) held at Bangalore University, Bengaluru on 5 th & 6 th February, 2026.
4.	Participated and presented a scientific paper of my research output entitled “Rational Synthesis and Spectroscopic Investigation of Indole-Based Chalcone” Sharada. G. H and B. P. Nandeshwarappa . in the international conference on Two-Day International Conference on “Current Innovations in Chemical and Applied Sciences (CICAS-2026) held at Bangalore University, Bengaluru on 5 th & 6 th February, 2026.
5.	Participated and presented a scientific paper of my research output entitled “A Facile Design and Spectral Characterization of a Novel Indolyl–Quinolinone Chalcone Derivative” Sumeet Hema and B. P. Nandeshwarappa . in the international conference on Two-Day International Conference on “Current Innovations in Chemical and Applied Sciences (CICAS-2026) held at Bangalore University, Bengaluru on 5 th & 6 th February, 2026.
6.	Participated and presented a scientific paper of my research output entitled “Versatile preparation and characterization of 1-methyl-3-((E)-oxo-3 phenylprop-1-enyl) quinoline-2(1H)-one derivatives” Nagarathna G J and B. P. Nandeshwarappa . in the international conference on Sustainable Energy and Environmental Technologies 2025 (ICSEET-2025) held at REVA University during December 11 - 13, 2025.
7.	Participated and presented a scientific paper of my research output entitled “Efficient Route to 3-acetyl-4-hydroxy-1-methylquinolin-2(1H)-one: Synthesis and Spectral Characterization” Sharada. G. H and B. P. Nandeshwarappa . in the international conference on Sustainable Energy and Environmental Technologies 2025 (ICSEET-2025) held at REVA University during December 11 - 13, 2025.
8.	Participated and presented a scientific paper of my research output entitled “Development of a Versatile Synthetic Approach for 3-Acetyl-4-hydroxy-1 phenylquinolin-2(1H)-one” Santhosh D. C. and B. P. Nandeshwarappa . in the international conference on Sustainable Energy and Environmental Technologies 2025 (ICSEET-2025) held at REVA University during December 11 - 13, 2025.
9.	Participated and presented a scientific paper of my research output entitled “Novel Synthesis and characterization of 2-chloro-3 formyl quinolines” Pratibha Sadashiv Chougale and B. P. Nandeshwarappa . in the international conference on Sustainable Energy and Environmental Technologies 2025 (ICSEET-2025) held at REVA University during December 11 - 13, 2025.
10.	Participated and presented a scientific paper of my research output entitled “Holistic design, Synthesis of 4-Hydroxy-6-phenyl – (2H) pyrano 3,2- c quinoline-2, 5 (6H)-Dione” Sumeet Hema and B. P. Nandeshwarappa . in the international conference on Sustainable Energy

	and Environmental Technologies 2025 (ICSEET-2025) held at REVA University during December 11 - 13, 2025.
11.	Participated and Presented a Poster entitled “Novel Synthesis and characterization of 2-chloro- 3 formylquinoline” Pratibha Sadashiv chougale and Nandeshwarappa. B. P. in Two-day International conference on “New Challenges and Innovations in Molecular Medicine” NCIMM-2025 organized by the Department of Studies in Chemistry and Department of Studies in Organic Chemistry, University of Mysore in association with the Chemical Biology Society, India (CBSI) on 28-29th, May 2025, at the University of Mysore, Manasagangotri, Mysuru – 06.
12.	Participated and Presented a Poster entitled “Synthesis and Characterization of 4-Hydroxy-pyrano quinolinone” Sharada. G.H and Nandeshwarappa. B. P. in Two-day International conference on “New Challenges and Innovations in Molecular Medicine” NCIMM-2025 organized by the Department of Studies in Chemistry and Department of Studies in Organic Chemistry, University of Mysore in association with the Chemical Biology Society, India (CBSI) on 28-29th, May 2025, at the University of Mysore, Manasagangotri, Mysuru – 06.
13.	Participated and Presented a Poster entitled “A Versatile Synthesis and characterization of 3-Acetyl-4-hydroxy-1-methyl quinolin-2(1 <i>H</i>)-one” Santhosh D.C and Nandeshwarappa. B. P. in Two-day International conference on “New Challenges and Innovations in Molecular Medicine” NCIMM-2025 organized by the Department of Studies in Chemistry and Department of Studies in Organic Chemistry, University of Mysore in association with the Chemical Biology Society, India (CBSI) on 28-29th, May 2025, at the University of Mysore, Manasagangotri, Mysuru – 06.
14.	Participated and Presented a Poster entitled “Synthesis and characterization of 3-Acetyl-4-hydroxy-1-phenyl quinoline-2(1 <i>H</i>)-one” Sumeet and Nandeshwarappa. B. P. in Two-day International conference on “New Challenges and Innovations in Molecular Medicine” NCIMM-2025 organized by the Department of Studies in Chemistry and Department of Studies in Organic Chemistry, University of Mysore in association with the Chemical Biology Society, India (CBSI) on 28-29th, May 2025, at the University of Mysore, Manasagangotri, Mysuru - 06.
15.	Participated and Presented a Poster entitled “Synthesis and characterization of 1-methyl-3((E)-oxo-3-phenylprop-1-enyl) quinoline 2(1 <i>H</i>)-one” Nagarathna G J and Nandeshwarappa. B. P. in Two-day International conference on “New Challenges and Innovations in Molecular Medicine” NCIMM-2025 organized by the Department of Studies in Chemistry and Department of Studies in Organic Chemistry, University of Mysore in association with the Chemical Biology Society, India (CBSI) on 28-29th, May 2025, at the University of Mysore, Manasagangotri, Mysuru – 06.
16.	Presented our research output entitled "Novel 2-quinolone linked substituted Imidazolones as Anti-alzheimeric Agents: Synthesis, Biological Screening and Molecular Docking Studies" M. L Sujatha and Nandeshwarappa. B. P. in SPER 14 th Annual International Conference and Exhibition (SPER 2025), organized by Society of Pharmaceutical Education and Research, India in collaboration with NGSM Institute of Pharmaceutical Sciences, NITTE(DU), Mangaluru, Karnataka, India on 24th-25th January, 2025.
17.	Attended and presented Strategies for the Synthesis of Chalcone based Pyrazoline Compounds and their Antimicrobial Studies, Praveen Kumar. C. H , Manjunatha. S. Katagi and Nandeshwarappa.

	B. P. International conference on Recent Advancements in Chemistry. Organised by Department of Chemistry, Field Marshal KM Cariappa College Madikeri on 23 rd November 2022. Organized by Department of PG Studies and Research in Chemistry, Sahyadri Science College (A Constituent College of Kuvempu University), Shivamogga-577203 Dist, Karnataka, India. from 20 th Feb to Feb 21 st 2023.
18.	Attended and presented Synthesis, biological and molecular docking studies of coumarin-benzothiazoles. Kiran Yadav. C, and Nandeshwarappa. B. P. International Conference on Science for Sustainable Development (ICSSD-2022) Organized by Department of Science and Centre of Excellence- Water Research, Alliance University, Bengaluru, Karnatka-562106, India. On 09 th and 10 th December 2023.
19.	Attended and presented Synthesis, Biological and Molecular Docking Studies of Nitrogen and Sulphur containing heterocycles. Kiran Yadav .C, and Nandeshwarappa. B. P. International Conference on Chemical Sciences: Academia, Industry & Society Interface (ICCS 2022). Organized by the Department of Chemistry, Post Graduate Centre, Jyoti Nivas College Autonomous Bangalore and Karnataka Science and Technology Academy, Department of Science and Technology, Government of Karnataka. from 23 rd to 25 th June 2022.
20.	Poster presentation on “Design, synthesis and antimicrobial activities of novel Schiff base derivatives” at International Conference on Chemical Sciences: Academia, Industry & Society Interface (ICCS 2022). Organized by the Department of Chemistry, Post Graduate Centre, Jyoti Nivas College Autonomous Bangalore and Karnataka Science and Technology Academy, Department of Science and Technology, Government of Karnataka. From 23 rd to 25 th June 2022.
21.	Novel Synthesis of Chalcone Derivative. Praveen Kumar. C. H and Nandeshwarappa. B. P. International Conference on Chemical Sciences: Academia, Industry & Society Interface (ICCS 2022). Organized by the Department of Chemistry, Post Graduate Centre, Jyoti Nivas College Autonomous Bangalore and Karnataka Science and Technology Academy, Department of Science and Technology, Government of Karnataka. from 23 rd to 25 th June 2022.
22.	Oral presentation on “Design, synthesis and investigation of antimicrobial and antitubercular activity of quinoline based 1,2,3-thiodiazole derivatives” Nandeshwarappa. B. P at International Conference on Recent Advancements in Chemistry. Organised by Department of Chemistry, Field Marshal KM Cariappa College Madikeri on 23 rd November 2022.
23.	Strategies for the Synthesis of Chalcone based Pyrazoline Compounds and their Antimicrobial Studies, Praveen Kumar. C. H, Manjunatha. S. Katagi and Nandeshwarappa. B. P. International conference on Recent Advancements in Chemistry. Organized by Department of Chemistry, Field Marshal KM Cariappa College Madikeri on 23 rd November 2022.
24.	Attended and presented Synthesis, Computational, Biological and Molecular Docking Studies of Some Thiazole-Hydrazone Derivatives. Kiran Yadav .C, and Nandeshwarappa. B. P. Virtual International Conference on Surface Chemistry (SUCH 2022). Organized by the Department of Chemistry, Annamalai University, Annamalainagar-608002, India. Held on 11 th and 12 th February 2022.
25.	Attended and presented Synthesis, Biological and Molecular Docking Studies of coumarin-

	benzothiazole, Kiran Yadav. C , Manjunatha. B, Johnson Samuelc, Mussuvir Pasha. K. M, Nandeshwarappa. B. P. Jyoti Summit 2022: International Conference on Governance and Ethice as a Policy in Education. Organised by Jyoti Nivas College Autonomous, Hosur Road, Bangalore on 18 th and 19 th November 2022.
26.	Synthesis, Computational, Biological and Molecular Docking Studies of Some Thiazole-Hydrazone Derivatives. Kiran Yadav .C, Nandeshwarappa. B. P. Virtual International Conference on Surface Chemistry (SUCH 2022). Organized by the Department of Chemistry, Annamalai University, Annamalainagar-608002, India. Held on 11th and 12th February 2022.
27.	Attended and presented International Conference on Multidisciplinary Approach, of Science: Nanotechnology - a Boon for Mankind Biorujivith. 18 th & 19 th Sept 2018.
28.	International Conference on Multidisciplinary Approach of Science: Nanotechnology - a Boon for Mankind Biorujivith. Synthesis and characterization of magnetically separable Nickel ferrite (Ni@Fe ₂ O ₄) nanoparticle 18 th & 19 th Sept 2018.
d) National Conference: 32	
1.	Participated and presented a scientific paper of my research output entitled “PVA Drug Composites: Preparation, Characterization and Antibiofilm Applications” Divya T , Santhosh D. C, Sumeet, and Nandeshwarappa B. P. in the National Conference on SCIENVISION - 2026 National Conference on Advanced Materials for Green Energy & Environment. By Faculty of Basic and Applied Sciences GM University, Davangere.
2.	Participated and presented a scientific paper of my research output entitled “Piperidine-Catalyzed Synthesis and Spectroscopic Characterization of a Novel Quinoline Chromene Hybrid Scaffold” Santhosh D. C. and B. P. Nandeshwarappa. in the National Conference on Recent Trends in Chemical Sciences (NCRTCS-2026) organized by organized Department of Studies in Chemistry, Davangere University, Shivagangotri, Davanagere on 29 th May 2026.
3.	Participated and presented a scientific paper of my research output entitled “Synthesis and spectroscopic characterisation of a novel quinoline-thiophene chalcone scaffold” Sharada. G.H and B. P. Nandeshwarappa. in the National Conference on Recent Trends in Chemical Sciences (NCRTCS-2026) organised by Department of Studies in Chemistry, Davangere University, Shivagangotri, Davanagere on 29 th May 2026.
4.	Participated and presented a scientific paper of my research output entitled “Synthesis and Spectroscopic Studies of Quinoline-Based Chalcone Derivatives” Pratibha Sadashiv Chougale and B. P. Nandeshwarappa. in the National Conference on Recent Trends in Chemical Sciences (NCRTCS-2026) organised by Department of Studies in Chemistry, Davangere University, Shivagangotri, Davanagere on 29 th May 2026.
5.	Participated and presented a scientific paper of my research output entitled “Synthesis, Characterization, and Biological Evaluation of Phenoxyacetohydrazide Schiff's Base Derivatives” Nagarathna G J and B. P. Nandeshwarappa. in the National Conference on Recent Trends in Chemical Sciences (NCRTCS-2026) organised by Department of Studies in Chemistry, Davangere University, Shivagangotri, Davanagere on 29 th May 2026.

6.	Participated and presented a scientific paper of my research output entitled “Molecular Hybridization of Benzimidazole and 1,3,4-Oxadiazole: Synthesis and Antioxidant Investigation” Sumeet Hema and B. P. Nandeshwarappa. in the National Conference on Recent Trends in Chemical Sciences (NCRTCS-2026) organised by Department of Studies in Chemistry, Davangere University, Shivangotri, Davanagere on 29 th May 2026.
7.	Participated and presented a scientific paper of my research output entitled NCRTCS–2026 Proceedings Book 57 PVA drug composites: Preparation, Characterization and wound healing application” Divya T and B. P. Nandeshwarappa. in the National Conference on Recent Trends in Chemical Sciences (NCRTCS-2026) organised by Department of Studies in Chemistry, Davangere University, Shivangotri, Davanagere on 29 th May 2026.
8.	Participated and presented a scientific paper of my research output entitled “A Versatile Synthesis and characterization of 3-Acetyl-4-hydroxy-1-phenyl quinolin-2 (1H)-one” Santhosh D. C. and B. P. Nandeshwarappa. in the One-Day National Conference on Emerging Trends in Chemical Sciences and Technology” NCETCST organized by the Department of Studies in Chemistry, Shri Kadasiddheshwar Arts College and H. S. Kotambri Science Institute, Hubballi, India on 12th November, 2025.
9.	Participated and presented a scientific paper of my research output entitled “Synthesis and characterization of 1-methyl-3((E)-oxo-3-3-phenylprop-1-enyl) quinoline 2(1H)-ones” Nagarathna G J and B. P. Nandeshwarappa. in the One-Day National Conference on Emerging Trends in Chemical Sciences and Technology” NCETCST organized by the Department of Studies in Chemistry, Shri Kadasiddheshwar Arts College and H. S. Kotambri Science Institute, Hubballi, India on 12th November, 2025.
10.	Participated and presented a scientific paper of my research output entitled “Novel Synthesis and Characterization of 2-Chloro-3 formyl quinolines” Pratibha Sadashiv Chougale and B. P. Nandeshwarappa. in the One-Day National Conference on Emerging Trends in Chemical Sciences and Technology” NCETCST organized by the Department of Studies in Chemistry, Shri Kadasiddheshwar Arts College and H. S. Kotambri Science Institute, Hubballi, India on 12th November, 2025.
11.	Participated and presented a scientific paper of my research output entitled “Efficient Synthesis and Characterization of 3-Acetyl-4-Hydroxyquinolin-2(1H)-one” Sharada. G. H. and B. P. Nandeshwarappa. in the One-Day National Conference on Emerging Trends in Chemical Sciences and Technology” NCETCST organized by the Department of Studies in Chemistry, Shri Kadasiddheshwar Arts College and H. S. Kotambri Science Institute, Hubballi, India on 12th November, 2025.
12.	Attended and presented a scientific paper of my research output entitled “PVA - Drug composites: Preparation, Characterization and Biomedical Application”, Divya T and Nandeshwarappa. B. P. Two days National Conference POLYCON - Advanced Polymeric Materials and Applications (Energy, Environment & Health), organized by the Department of Polymer Science and Technology in association with Indian Rubber Institute (IRI), Karnataka Branch, at JSS Science and Technology University, Mysuru during 15th & 16th May 2025.

13.	Attended and presented a scientific paper of my research output entitled “Rutin PVA Polymer Composites: Preparation, Characterization and Biomedical Applications” Divya T and Nandeshwarappa. B. P. Two days National Conference "Neuropharmacology & Neurogenetics" - NPNG 2025 on 7th & 8th February 2025 at JSS College of Pharmacy, Ooty, Tamil Nadu.
14.	Attended and presented Design, Synthesis, Spectroscopic Characterization of Chalcone based Novel Pyrazole Carbothioic acid amide as Antifungal and Antibacterial Agents. Praveen Kumar. C. H, Manjunatha. S. Katagi and Nandeshwarappa. B. P National Conference on "Recent Development in Chemical Sciences”(RDCS -2023)
15.	Poster presentation on “A convenient synthesis, characterization and biological evaluation of novel schiff base heterocycles and their <i>SAR</i> study” at National Conference on "Recent Development in Chemical Sciences (RDCS -2023)” Organized by Department of PG Studies and Research in Chemistry, Sahyadri Science College (A Constituent College of Kuvempu University), Shivamogga-577203 Dist, Karnataka, India. from 20 th Feb to Feb 21 st 2023.
16.	Design, Synthesis, Spectroscopic Characterization of Chalcone based Novel Pyrazole Carbothioic acid amide as Antifungal and Antibacterial Agents. Praveen Kumar. C. H, Manjunatha. S. Katagi and Nandeshwarappa. B. P. National Conference on "Recent Development in Chemical Sciences (RDCS -2023)” Organized by Department of PG Studies and Research in Chemistry, Sahyadri Science College (A Constituent College of Kuvempu University), Shivamogga-577203 Dist, Karnataka, India. from 20 th Feb to Feb 21 st 2023.
17.	Attended and presented Kiran Yadav .C, Nandeshwarappa. B. P. Two-day National Conference on Impact of Chemistry and Biology to the Society and Industry. Organized by the Department of Industrial Chemistry, Kuvempu University, Shankaraghatta, Shivamogga, Karnataka. Held on 20 th and 21 st May2022.
18.	Poster presentation on “A convenient synthesis, characterisation and biological evaluation of novel schiff base heterocycles and their <i>SAR</i> study” at National Conference on "Recent Development in Chemical Sciences (RDCS -2023)” Organized by Department of PG Studies and Research in Chemistry, Sahyadri Science College (A Constituent College of Kuvempu University), Shivamogga-577 203 Dist, Karnataka, India, from 20 th Feb to Feb 21 st 2023.
19.	Poster presentation on “Design and synthesis of quinoline based 1, 3, 4-oxadiazole derivatives as a potential scaffold for antimicrobial and antitubercular activity” At 6 th National Symposium on “Emerging Infectious Diseases and Novel Drug Development” (EID-NDD 2022). Organised by Swamy Vivekananda College of Pharmacy, tiruchengode. from 02 Dec 2022 to 03 Dec 2022.
20.	Paper presented in Two days national conference on Recent Advances in Chemical Biology and Material Engineering (RACBME) on Dated: at Veerashaiva College, Ballari, Karnataka, India. 30-31 st January-2020, title of the paper-Design, synthesis and antimicrobial studies of 3-acetyl-2 <i>H</i> -selenopyrano[2,3- <i>b</i>]quinolin-2-ones.
21.	Two days national conference on Recent Advances in Chemical Biology and Material Engineering (RACBME) on Dated: 30-31 st January-2020 at Veerashaiva College, Ballari, Karnataka, India. Design, synthesis and antimicrobial studies of 3-acetyl-2 <i>H</i> -selenopyrano[2,3- <i>b</i>]quinolin-2-ones.

22.	Attended and presented Design, Synthesis and Biological Evaluation of N-Sufonyloxynaphthalimides with Potential Radical Activity as a New Class of Antitumor Cytostatic Agents: UGC Sponsored National Conference on the Recent Trends in Analytical Techniques, Organized by the Department of Chemistry, DRM Science College, Davangere, 19 th , Feb 2011.
23.	Attended and presented Assessment of Fluoride and Nitrate in the Ground Water of Harihara Taluk, Karnataka, INDIA, UGC Sponsored National Conference on the Recent Trends in Analytical Techniques, Organized by the Department of Chemistry, DRM Science College, Davangere 19 th , Feb 2011.
24.	Attended and presented Spatial Analysis of Fluoride Concentration in Ground Waters of Jagalur Taluk, Karnataka State, South India, Through GIS. UGC Sponsored National Conference on the Recent Trends in Analytical Techniques, Organized by the Department of Chemistry, DRM Science College, Davangere, 19 th , Feb 2011.
25.	Attended and presented Evaluation on Hydrochemistry of Ground Water of Harihara Taluk, Karnataka. UGC Sponsored National Conference on the Recent Trends in Analytical Techniques, Organized by the Department of Chemistry, DRM Science College, Davangere, 19 th , Feb 2011.
26.	Attended and presented Microwave assisted one pot synthesis of chromeno(2,3-b)quinolines National Conferences on Chemical Sciences for Industry and Society School of Chemical Sciences, Kuvempu University, Karnataka, 6 to 8 th Jan 2006.
27.	Attended and presented Microwave assisted one pot synthesis of pyrazol[5,4-c]thiodiazapin[2,1-b]-1,3,4- triazoles. 23 rd Annual Conference of Indian Council of Chemists, K.C College, Church Gate, Mumbai. 29 to 31 st Octo 2004.
28.	UGC Sponsored National Conference on the Recent Trends in Analytical Techniques, Organized by the Department of Chemistry, DRM Science College, Davangere, Design, Synthesis and Biological Evaluation of N-Sufonyloxynaphthalimides with Potential Radical Activity as a New Class of Antitumor Cytostatic Agents: 19 th , Feb 2011.
29.	UGC Sponsored National Conference on the Recent Trends in Analytical Techniques, Organized by the Department of Chemistry, DRM Science College, Davangere Assessment of Fluoride and Nitrate in the Ground Water of Harihara Taluk, Karnataka, INDIA, 19 th , Feb 2011.
30.	UGC Sponsored National Conference on the Recent Trends in Analytical Techniques, Organized by the Department of Chemistry, DRM Science College, Davangere Spatial Analysis of Fluoride Concentration in Ground Waters of Jagalur Taluk, Karnataka State, South India, Through GIS. 19 th , Feb 2011.
31.	UGC Sponsored National Conference on the Recent Trends in Analytical Techniques, Organized by the Department of Chemistry, DRM Science College, Davangere, Evaluation on Hydrochemistry of Ground Water of Harihara Taluk, Karnataka. 19 th , Feb 2011.
32.	National Conferences on Chemical Sciences for Industry and Society School of Chemical Sciences, Kuvempu University, Karnataka, Microwave assisted one pot synthesis of chromeno(2,3-b)quinolines. 6 to 8 th Jan 2006.

Book Published in International and National Publications: 20

Title	: Polyimide
Author	: Dr. B. P. Nandeshwarappa , Sandeep C
Publisher	: Intech Open Ltd, London, SE19SG-UK
Subject	: Organic Chemistry-ongoing book project, In Press
Print ISBN	: 978-1-83969-885-9
ISBNNo	: 978-1-83969-884
eBOOK (PDF)ISBN	: 978-1-83969-886-6
Title	: Advances in Chemical Biology - An Insight to New Applications and Developments. Volume - 1
Author	: Dr. B. P. Nandeshwarappa
Publisher	: Shineeks Publications
Subject	: Organic chemistry
ISBN No	: 979-8-88940-053-0
Title	: Advances in Chemical Biology -An Overview of Research Milestones and Applications. Volume 2
Author	: Dr. B. P. Nandeshwarappa
Publisher	: Shineeks Publications
Subject	: Organic chemistry
ISBN No	: 979-8-88940-053
Title	: Advances in Chemical Biology An Approach to Future Perspectives. Volume-3
Author	: Dr. B. P. Nandeshwarappa
Publisher	: Shineeks Publications
Subject	: Organic chemistry
ISBN No	: 979-8-88940-053-0
Title	: Organic Molecules: Efficacy, Remedies and Therapeutics,
Author	: Dr. B.P. Nandeshwarappa , Dr. Sadashiv S. O. Dr. Sharangouda J. Patil Dr. Sandeep C.
Publisher	: Jaya Publishing House Publisher and Distributor H-1/60, Sector – 16, Rohini, Delhi-110089 (INDIA)
Subject	: Organic chemistry,
ISBN No	: ISBN: 978-93-90611-97-3
Title	: Biomolecules – The current status and future perspectives
Author	: Dr. Sadashiv S. O. Dr. Sharanagouda J. Patil, Dr. B.P. Nandeshwarappa (Editors)
Publisher	: Today & Tomorrow's Printers and Publishers, New Delhi, India. (International Publication)
Subject	: Organic Chemistry
ISBN No	: 10: 81-7019-702-2 and 10: 9788170197027

Title	: Essential of Biomolecules
Author	: Sharangouda J. Patil Sadashiv S. O. Dr. B.P Nandeshwarappa , Pramod T. (Editors)
Publisher	: Narendra Publishing House <i>Publisher and Distributor</i> C-21, Varun Apartments, Sector-9, Rohini, Delhi- 110085 (INDIA)
Subject	: Organic Chemistry
ISBN No	: 978-93-90611-96-6
Title	: Selected Concepts in Chemistry (International Publication)
Author	: Dr. B. P. Nandeshwarappa
Publisher	: Today & Tomorrow's Printers and Publishers, New Delhi, India. (International Publication)
Subject	: General Chemistry
ISBN No	: 1-5528- (USA), 81-7019- (India)
Title	: Comprehensive Practical Organic Chemistry - Preparation, Quantitative and Qualitative Analysis - Organic Chemistry.
Author	: Dr. B. P. Nandeshwarappa
Publisher	: Today & Tomorrow's Printers and Publishers, New Delhi, India. (International Publication)
Subject	: Organic Chemistry
ISBN No	: 1-55528 - (USA), 81-7019 - (India)
Title	: Chemistry - A Text Book of Theory and Application.
Author	: Dr. B. P. Nandeshwarappa
Publisher	: Readers Press, New Delhi, India.
Subject	: Chemistry
ISBN No	: 978-81-931097-8-6
Title	: An Introductory Chemical Analysis - Quantitative and Qualitative Estimation.
Author	: Dr. B.P. Nandeshwarappa
Publisher	: Readers Press, New Delhi, India.
Subject	: Inorganic Chemistry
ISBN No	: 978-81-931097-9-3
Title	: Heterocyclic Chemistry-Fundamentals and Application.
Author	: Dr. B.P. Nandeshwarappa
Publisher	: Mayas Publication, Tamil Nadu, India.
Subject	: Organic Chemistry
ISBN No	: 978-93-87756-05-2
Title	: General Chemistry - MC 'Qs & As'
Author	: Dr. B. P. Nandeshwarappa
Publisher	: Mayas Publication, Tamil Nadu, India.
Subject	: Chemistry
ISBN No	: 978-93-87756-04-5

Title	: Heterocycles – Synthesis and Biological Activities
Author	: Dr. B.P. Nandeshwarappa , Dr. Sadashiv S.O.
Publisher	: Intech Open Ltd, London, SE19SG-UK
Subject	: Organic Chemistry
ISBN No	: 978-953-51-7875-0
Title	: Organic Synthesis -A Nascent Relook
Author	: Dr. B.P. Nandeshwarappa
Publisher	: Intech Open Ltd, London, SE19SG-UK
Subject	: Organic Chemistry
ISBN No	: 978-1-83880-626-2
Title	: Inorganic Practical Volumetric Analysis.
Author	: Dr. B.P. Nandeshwarappa
Publisher	: Lambert Academic Publishing, Germany.
Subject	: In-Organic Chemistry
ISBN No	: 978-3-330-03437-2
Title	: Chemistry of Novel Condensed Quinolines.
Author	: Dr. B.P. Nandeshwarappa
Publisher	: Lambert Academic Publishing, Germany.
Subject	: Organic Chemistry
ISBN No	: 978-3-330-02801-2
Title	: Chemistry of Azetidones.
Author	: Dr. B.P. Nandeshwarappa
Publisher	: Lambert Academic Publishing, Germany.
Subject	: Organic Chemistry
ISBN No	: 978-3-330-04311-4
Title	: A Brief Introduction and Synthesis of Benzothiazole – Antibacterial and Antifungal activities.
Author	: Dr. B.P. Nandeshwarappa
Publisher	: Lambert Academic Publishing, Germany.
Subject	: Organic Chemistry
ISBN No	: 978-3-659-82414-2
Title	: Microwave Assisted Organic Synthesis (MAOS) A Green Chemistry Approach
Author	: Dr. B.P. Nandeshwarappa
Publisher	: Lambert Academic Publishing, Germany.
Subject	: Organic Chemistry
ISBN No	: 978-3-330-06387-7

Book Chapters Published in National and International Publishers :29

Title	: Frontiers in Clinical Drug Research - CNS and Neurological Disorders: Volume 12
Topic	: Chapter 6: Progress on the development of oxime derivatives as a potential antidote for organophosphorus poisoning
Author	: Manjunatha S Katagi, ML Sujatha, Girish Bolakatti, B. P. Nandeshwarappa , SN Mamledesai, Jennifer Fernandes
Publisher	: Bentham Science Publishers, Publication
Subject	: Organic Chemistry
ISBN No	: ISBN: 978-981-5179-85-9
Title	: Advances in Chemical Biology - An Overview of Research Milestones and Applications.
Topic	: Chapter-1: Review on oxime as a smart candidate to reactivate acetylcholinesterase Inhibited by organophosphorus compounds
Author	: Sharangouda J. Patil and B. P. Nandeshwarappa , Maruthesh H, Praveen Kumar. C. H, Kiran Yadav C, Manjunatha S. Katagi, S. O. Sadashiv.
Publisher	: Shineeks Publications
Subject	: Organic Chemistry
ISBN No	: 979-8-88940-980-9
Title	: Advances in Chemical Biology - An Approach to Future Perspectives- Volume 3
Topic	: Chapter 04: Studies on Anti-tubercular Activity of Heterocyclic Compounds.
Author	: Praveen Kumar C. H. Sharangouda J. Patil Maruthesh H, Kiran Yadav C, Manjunatha S. Katagi, Sadashiv S. O and B. P. Nandeshwarappa ,
Publisher	: Shineeks Publications
Subject	: Organic Chemistry
ISBN No	: ISBN: 979-8-88940-053-0
Title	: Advances in Chemical Biology - An Approach to Future Perspectives- Volume 3
Topic	: Chapter 06: Acetylcholinesterase Inhibitors,
Author	: Sujatha M. L. Manjunatha S. Katagi and B. P. Nandeshwarappa ,
Publisher	: Shineeks Publications
Subject	: Organic Chemistry
ISBN No	: ISBN: 979-8-88940-053-0.
Title	: Advances in Chemical Biology - An Approach to Future Perspectives- Volume 3
Topic	: Chapter 08: Coumarins as Versatile Biodynamic Agents
Author	: Shivarudrappa H. P. Rakesh R. Chavan, B. P. Nandeshwarappa , Suresh S. Kumbar Yallappa Shiralgi
Publisher	: Shineeks Publications,
Subject	: Organic Chemistry
ISBN No	: ISBN:979-8-88940-053-0

Title	: “Advances in Chemical Biology - Volume - 1”
Topic	: Chapter 03: Promising Medicinal Chemistry of Thiazole, their Derivatives, Biological Significance
Author	: Kiran Yadav C, Sharangouda J. Patil, Maruthesh H Praveen Kumar C. H, Manjunatha S. Katagi, Sadashiv S. O., B. P. Nandeshwarappa
Publisher	: Shineeks Publications
Subject	: Organic Chemistry
ISBN No	: ISBN: 979-8-88940-053-0.
Title	: “Advances in Chemical Biology - Volume - 1”
Topic	: Chapter 05: Nanotechnology Influence in Male Fertility and Sperm Function Authors Darcia D’mello
Author	: B. P. Nandeshwarappa , Ivan Aranha, Lavanya L, Renuka Jyothi S Sadashiv S.O Premalatha S. J and Sharangouda J. Patil
Publisher	: Shineeks Publications
Subject	: Organic Chemistry
ISBN No	: 979-8-88940-053-0.
Title	: Advances in Chemical Biology – Volume 2: An Overview of Research Milestones and Applications
Topic	: Chapter 01: Review on oxime as a smart candidate to reactivate acetylcholinesterase Inhibited by organophosphorus compounds
Author	: Maruthesh H, Praveen Kumar. C. H, Kiran Yadav C, Manjunatha S. Katagi, S. O. Sadashiv, Sharangouda J. Patil and B. P. andeshwarappa.
Publisher	: Shineeks Publications
Subject	: Organic Chemistry
ISBN No	: ISBN: 979-8-88940-053-0
Title	: Novel Nanostructured Materials for Electrochemical Bio-Sensing Applications.
Topic	: Chapter 19: Nanostructured materials-based electrochemical biosensors for hormones.
Author	: Gnanesh Rao, Raghu Ningegowda, B. P. Nandeshwarappa , M.B. Siddesh, Sandeep Chandrashekharappa
Publisher	: Elsevier
Subject	: Organic Chemistry
ISBN No	: ISBN:
Title	: Micro fluidic systems for voltametric detection using paper-based sensors
Topic	: Recent Developments in Green Electrochemical sensors: Design, Performance and Applications.
Author	: Gnanesh Rao, Raghu Ningegowda, B. P. Nandeshwarappa , and Sandeep Chandrashekharappa*
Publisher	: American Chemical Society
Subject	: Organic Chemistry
ISBN No	: ISBN: 9780841297227

Title	: Organic Molecules: Efficacy, Remedies and Therapeutics.
Topic	: Chapter-01 Synthesis and Biological Applications of Imidazole Derivatives.
Author	: J. P. Shubha, Raghu Ningegowda, Sandeep Chandrashekharappa, B. P. Nandeshwarappa and N. V. Sushmae
Publisher	: JAYA PUBLISHING HOUSE, Publisher and Distributor H-1/60, Sector –16, Rohini, Delhi-110089 (INDIA)
Subject	: Organic Chemistry
ISBN No	: ISBN: 978-93-90611-97-3
Title	: Organic Molecules: Efficacy, Remedies and Therapeutics.
Topic	: Chapter-05- Synthesis of 3-acetyl-2H-selenopyrano[2,3-b]quinolin-2-ones: A Potent Antibacterial Agent
Author	: B. P. Nandeshwarappa , Sandeep Chandrashekharappa, S. O. Sadashiv and Sharangouda J. Patil and Manjunath S. Katagi
Publisher	: JAYA PUBLISHING HOUSE, Publisher and Distributor H-1/60, Sector –16, Rohini, Delhi-110089 (INDIA)
Subject	: Organic Chemistry
ISBN No	: ISBN: 978-93-90611-97-3
Title	: Organic Molecules: Efficacy, Remedies and Therapeutics.
Topic	: Chapter-08- Significance of Nitrogen and Sulfur Containing Heterocycles.
Author	: Kiran Yadav C. and B. P. Nandeshwarappa
Publisher	: JAYA PUBLISHING HOUSE Publisher and Distributor H-1/60, Sector 16, Rohini, Delhi-110089 (INDIA)
Subject	: Organic chemistry
ISBN No	: ISBN: 978-93-90611-97-3
Title	: Organic Molecules: Efficacy, Remedies and Therapeutics,
Topic	: Chapter-10 Chemistry of Pyrazoles
Author	: B. P. Nandeshwarappa , Manjunath S. Katagi and M. Suchitra
Publisher	: JAYA PUBLISHING HOUSE Publisher and Distributor H-1/60, Sector -16, Rohini, Delhi-110089 (INDIA)
Subject	: Organic Chemistry
ISBN No	: ISBN: 978-93-90611-97-3
Title	: Biomolecules
Topic	: Chapter-3 The current status and future perspectives. Organophosphorus Poisoning- An Overview
Author	: M. Suchitra, Manjunath S. Katagi, G. Lakshmana Murthy, Binoy V Cheriyan, Sailaja P, B. P. Nandeshwarappa .
Publisher	: Today and Tomorrow's Printers and Publishers 4436/7, Ansari Road, Daryaganj, New Delhi - 110 002 (India)
Subject	: Organic chemistry
ISBN No	: 10: 81-7019-702-2 and ISBN 10: 9788170197027, Page No: 41-63

Title	: Biomolecules
Topic	: Chapter-6 -The current status and future perspectives Synthesis and Pharmaceutical Application of Oxadiazol
Author	: Raghu Ningegowda, Sandeep Chandrashekharappa, Kiran K. Mudnakudu- Nagaraju, B. P. Nandeshwarappa
Publisher	: Today and Tomorrow's Printers and Publishers 4436/7, Ansari Road, Daryaganj, New Delhi - 110 002 (India)
Subject	: Organic Chemistry
ISBN No	: 10: 81-7019-702-2 and 10: 9788170197027, Page No: 41-63.
Title	: Biomolecules
Topic	: Chapter-10 - The current status and future perspectives. Synthesis and antibacterial investigation of new derivatives of 3-(5- mercapto-1,3,4-oxadiazol-2-yl)-2H- selenopyrano[2,3-b]quinolin-2-ones
Author	: B. P. Nandeshwarappa, S. O. Sadashiv, Sharangouda J Patil, B. Nagaraja and H. M. Manjunatha Swamy M. Suchitra
Publisher	: Today and Tomorrow's Printers and Publishers 4436/7, Ansari Road, Daryaganj, New Delhi - 110 002 (India)
Subject	: Organic Chemistry
ISBN No	: 81-7019-702-2 and 10: 9788170197027
Title	: Essential of Biomolecules
Topic	: Chapter-4 - Indolizine analogues as anti-inflammatory drugs, Indolizine analogues as anti-inflammatory drugs.
Author	: Sandeep Chandrashekharappa, Kiran K. Mudnakudu-Nagaraju, Raghu Ningegowda, B. P. Nandeshwarappa
Publisher	: Narendra Publishing House Publisher and
Subject	: Organic Chemistry
ISBN No	: 978-93-90611-96-6
Title	: Essential of Biomolecules
Topic	: Chapter-4 - Indolizine analogues as anti-inflammatory drugs ,Indolizine analogues as anti-inflammatory drugs.
Author	: Sandeep Chandrashekharappa, Kiran K. Mudnakudu-Nagaraju, Raghu Ningegowda, B. P. Nandeshwarappa
Publisher	: Narendra Publishing House Publisher and
Subject	: Organic Chemistry
ISBN No	: 978-93-90611-96-6
Title	: Essential of Biomolecules
Topic	: Chapter-6 - A brief study of pharmacological activity of pyrimidine derivatives
Author	: Praveen Kumar C. H and B. P. Nandeshwarappa
Publisher	: NARENDRA PUBLISHING HOUSE Publisher and Distributor C-21, Varun Apartments, Sector-9, Rohini, Delhi- 110085 (INDIA)
Subject	: Organic Chemistry
ISBN No	: 978-93-90611-96-6

Title	: Essential of Biomolecules
Topic	: Chapter-9 - Synthesis and Biological Importance of Quinoline Derivatives.
Author	: Maruthesh H and B. P. Nandeshwarappa
Publisher	: NARENDRA PUBLISHING HOUSE Publisher and Distributor C-21, Varun Apartments, Sector-9, Rohini, Delhi- 110085 (INDIA)
Subject	: Organic Chemistry
ISBN No	: 978-93-90611-96-6
Title	: Heterocycles-Synthesis and Biological Activities
Topic	: Chapter-01 - Introductory Chapter: Synthesis and Antimicrobial Activities of Dihydroazeto[2,3:4,5]seleno[2,3-b]quinolines.
Author	: B.P. Nandeshwarappa, G.K. Prakash and S.O. Sadashiv
Publisher	: Intech Open, 10 Lower Thames Street, London, EC3R 6AF, UK. DOI: 10.5772/intechopen.7870.
Subject	: Organic Chemistry
ISBN No	: 978-953-51-7875-0
Online ISBN No	: 978-1-83880-624-8
eBook (PDF) ISBN	: 978-1-83880-625-5,
Title	: Voltammetry for Sensing Applications
Topic	: Optimized Voltammetric Approaches for Clinical Sample Analysis
Author	: Gnanesh Rao, Raghu Ningegowda, B. P. Nandeshwarappa, Kiran Kumar Mudnakudu-Nagarajud and Sandeep Chandrashekharapp,
Publisher	: Bentham Science.
Subject	: Organic Chemistry
ISBN No	: 978-981-5039-71-9
Title	: Carbon Nanomaterials-Based Sensors: Emerging Research Trends in Devices & Application
Topic	: Chapter -08 Fabrication of Disposable Sensor Strips for Point-of-Care Testing of Environmental Pollutants
Author	: Ganesh Rao, Sandeep Chandrashekharappa, B. P. Nandeshwarappa
Publisher	: ELSEVIER (Sciencedirect) In Press
Subject	: Organic Chemistry
Title	: Research Innovation in Life Sciences
Topic	: Efficient synthesis and antimicrobial studies of 2-oxo-2H-Selenopyrano[2,3-b]quinoline-3-carbonitriles. Chapter-05-Page No: 65 – 70
Author	: B. P. Nandeshwarappa , S. O. Sadashiv, Sharana Gouda J. Patel and G. K. Prakash
Publisher	: Astral International (Private) India Ltd, New Delhi.
Subject	: Life Science
ISBN No	: 978-9351-24-958-0
Title	: A Green Chemistry Approach - Microwave Assisted Organic Synthesis.
Topic	: Microwave Assisted Synthesis of Furoquinolines: A potent

Author	antimicrobial agent. Chapter-02-Page No:26 – 38
Publisher	: B. P. Nandeshwarappa
Subject	: Lambert Academic Publishing, Germany.
ISBN No	: Organic Chemistry
	: 978-3-330-06387-7
Title	: A Green Chemistry Approach - Microwave Assisted Organic Synthesis
Topic	:Microwave Assisted Synthesis of [(3-formylquinolin-2-yl)thio] acetic acids. Chapter-03-Page No: 39 – 47
Author	: B. P. Nandeshwarappa
Publisher	: Lambert Academic Publishing, Germany.
Subject	: Organic Chemistry
ISBN No	: 978-3-330-06387-7
Title	: A Green Chemistry Approach - Microwave Assisted Organic Synthesis
Topic	: Chapter-04-Microwave assisted synthesis of some novel thiopyrano[2,3-b] quinolines as a new class of antimicrobial agent Page No: 49 - 62
Author	: B.P. Nandeshwarappa
Publisher	: Lambert Academic Publishing, Germany. C
Subject	: Organic Chemistry
ISBN No	:978-3-330-06387-7
Title	: Next-Generation Intelligent Hydrogels: Modeling, Properties and Biomedical Applications
Topic	: Chapter 9: HYDROGELS AND WOUND HEALING PRESENT AND FUTURE PROSPECTS. Page No:188-199
Author	: Divya T and B.P. Nandeshwarappa
Publisher	: Iterative International Publishers Series (IIPS Series) Volume 6
Subject	: Organic Chemistry
E-ISBN:	: 978-81-6774-056-4
ISSN No	: 3070-7617 (Online)
Conference/Workshops/Trainings/Attended/Organized:	
International/National Conferences Organized:	
1. National Conference on Recent Trends in Chemical Sciences (NCRTCS-2026)	
2. National on “Recent Trends and Future Applications of Chemical Sciences (RTFACS-2016)”.	
3. Special Lecture on Nanotechnology Application in Health and Diseases.	
Workshops/Seminars/Symposium Attended:	
1. Recent Trends and Innovations in Applied Sciences (ICRIAS-2026) DRM Science College, Davangere-577004.	
2. Participated International Online Quiz on “Covid -19, Protection and Prevention” Mannar Thirumalai Naicker College (Autonomous), Affiliated to Madurai Kamaraj University) on May 24 th 2020.	

3. Participated E-Lecture on Stereochemistry of Organic Compounds, Organized by Dept of PG Studies and Research in Chemistry, AAGAC College, Namakkal Periyar University, Salem, on June 22 nd 2020.
4. Participated National Level Webinar Series on Unlocking Approaches in Recent Chemistry Research, Organized by Dept of PG Studies and Research in Chemistry, AAGAC College, Namakkal Periyar University, Salem, on 22 nd June 2020.
5. Participated in Virtual Webinar on Advanced Membrane Technology, for Allied Applications, Organized by School of applied Sciences, Department of Chemistry, Reva University, Bangalore, on 27 th July 2020.
6. Attended the International Webinar on “X-ray spectroscopy as tool in unbiological catalysis”, organized by Department of Chemistry, St, Joseph College, Bangalore, on 29 th July 2020.
7. Participated Online Quiz on Chromatography, Organized by Dept of PG Studies and Research in Chemistry, AAGAC College, Namakkal Periyar University, Salem, on 4 th to 6 th July 2020.
8. Two Days National Webinar on Industrial applications of Electrochemistry, Organized by Dept of Chemistry, PES Institute of Technology and an Management, Shivamogga. 13 th and 14 th July 2020.
9. Participated in a webinar on Basics of electron microscopy held on 08 th Aug, 2020 organized by the department of chemistry Jyothi institute of technology
10. Participated in Virtual Webinar on Importance, Necessity and Thrust Areas of Research Organized by School of applied Sciences, Department of Chemistry, Reva University, Bangalore, on 27 th July 2020.
11. Participated in the International Webinar on “Recent Trends in Chemical Science: Development and Application (RTCSDA-2020)” organized by Department of Chemistry and IQAC, Poornaprajna College and Post Graduate Centre, Udupi on 9 th September 2020
12. Participated in Three days National Webinar Series on “Role of Chemistry in Engineering and Society” from 12 th to 14 th August 2020, organized by the Department of Chemistry, JNN College of Engineering, Shivamogga, Karnataka, INDIA.
13. Participated in the 3-days International Webinar held on 18 th , 19 th and 20 th September 2020 on Online Platform, Organized by Department of Studies in Chemistry, Manasagangotri, University of Mysore, Mysuru.
14. Participated in the National Webinar held on 10 th September 2020 On Online Platform, Organized by Department of Studies in Chemistry, Manasagangotri, University of Mysore, Mysuru-570006.
15. Participated in “WORKSHOP ON NAAC CRITERIA” HELD FROM 03-02-2021 to 10-02-2021 February Conducted by IQAC, Davangere University, Davangere, Karnataka.
16. Participated Online quiz contest on Analytical techniques & chemical analysis, conducted by Department of Chemistry, RGM CET, Nandyal, on 9/7/2020.
17. Participated in three days National Level Online Faculty Development Programme on “Perspectives on The Past, Present and Future of Advanced Materials” organized by Department

of Basic Science and R&D Centre, Tontadarya College of Engineering, Gadag Karnataka from 26-08-2020 to 2/-08-2020.
18. DST Sponsored Three Days International Conference on “Importance of Herbal Medicine in the Era of Globalization- A-live Demonstration)” Organized by Department of Chemistry, Sahyadri Science College, (Autonomous), Kuvempu University, Shivamogga. Dec 21 st to 23 rd 2017.
19. UGC Sponsored Two Days National Conference on Recent advance in Nano- Science and Technology, (RANST-2017), Organized by Dept of Chemistry, Govt. Science College, Chitradurga. Apr 21 st to 22 nd 2017.
20. One Day National Conference on “Recent Trends and Future Applications of Chemical Sciences (RTFACS-2016)” Organized by Department of Studies and Research in Chemistry, Shivagangotri, Davangere University, Nov 5 th 2016.
21. World food day conference, organized by DOS in Food Technology, Shivagangotri, Davangere University. Octo 25 th 2016.
22. UGC Sponsored One Day National Seminar on “Environmental Science & Nanotechnology: Present Scenario”, Organized by Department of Zoology & Botany, SJVP College, Harihara Mar 10 th 2016.
23. UGC Sponsored One Day National Seminar on “Green Chemistry-need of the Universe” organized by Sri Shivalingeshwara Swamy Govt. First Grade College & PG Centre, Channagiri. Feb 28 th 2015.
24. UGC Sponsored One Day National Conference on “Advanced Instrumental Methods of Chemical Analysis (AIMCA)”, Organised by Department of Chemistry, AVK College for Women, Davangere. Feb 14 th 2015.
25. One Day Workshop on Modem Approach for Effective Management of Municipal Solid Waste (MAEM-MSW) held at BIET, Davangere Nov 14 th 2015.
26. DST Sponsored National Conference An Overview of Medicinal value of plants, held at Sahyadri Science College, Shivomogga. April 2 nd 2014.
27. Two days National Seminar on Applications of Biotechnology in Human Welfare. Held at Dept. of Microbiology, Shivagangothri, Tholahunase, Davangere University, Davangere Mar 28 th -29 th 2014.
28. National Level Student Symposium CHEMEXCEL-2014, Organized by the Dept of Chemical Engineering, BIET, Davangere. Mar 21 st 2014.
29. UGC Sponsored Two Days National Seminar on Water-Environment and Economic Development. Dept. of Environmental Science, Govt. Science College and PG Center, Davangere, Feb 15 th -16 th 2013.
30. One day workshop in connection with International Year of Chemistry-2001, Organized by Vision group on Science & Technology, Bangalore, and National Education Society, Shivamogga. Octo 22 nd 2013.
31. National Conference on Impact of Chemical Biology on Society, held at Dept of Industrial Chemistry, Kuvempu University, held at Shankaraghatta Apr 26-27 th 2012.

32. UGC Sponsored One Day National Seminar on Application on Biotechnology in Human Welfare. Organized by Depts. of Zoology and Botany, DRM Science College, Davangere. July 16 th 2012.
33. UGC Sponsored National Seminar on Recent Development in Super Conductivity and Nana Science-Its Application held at DRM Science College, Davangere. Jan 7 th 2012.
34. UGC Sponsored National Seminar on Nano Technology-An Advanced Technology for Development, held at A.D.B. First Grade College, Harapanahalli. Dec 30 th 2011.
35. UGC Sponsored National Seminar Conference on Herbal Medicines in the Era of Globalization held at Sahyadri Science College, Shivomogga. Sept 10-11 th 2011.
36. 16 th National conference on Aerobiology and National Symposium on Applications of Biotechnology in Environment & Medicine held at Bapuji Institute of Engineering and Technology, Davangere. Nov 19-21 st 2010.
37. 60 th Annual Conference of Association of Occupational Health & World Environmental Day Celebrations Held at J.J.M. Medical College, Davangere. Jun 26-27 th 2010.
38. UGC Sponsored one day National Level Seminars on “Nuclear Chemistry-It’s Relevance to present scenario, held at A. V. Kamalamma College for Women, Davangere. Mar 5 th 2010
39. One Day Workshop on Research Activities organized by Dept of Chemistry, Kuvempu University, Shankaraghatta. Nov 7 th 2006.
40. UGC Sponsored State Level Seminars on “DNA: Past, Present and Future, at D. V. S College of Arts and Science, Shimoga. Sept 11 th -12 th 2004.
41. National Seminar on Recent Advance in Electrochemical and Surface Sciences for Industry and Society. Organized by the Department of Chemistry and Industrial Chemistry, Kuvempu University, held at Shankaraghatta. Dec 3-4 st 2004.
42. One day workshop on Water - the Elixir of Life”- Organized by Dept of Water Management and Water Harvesting and Environmental Science in Collaboration with Karnataka Rajya Vijnana Parishath, Bangalore. Dec 3-07 st 2004.
43. National Seminar on “Scenario of Research and Business Opportunities in Medicinal and Aromatic Plants in 21 st Century, organized by the Department of Chemistry and Industrial Chemistry, Kuvempu University, held at Shankaraghatta. Dec 29-31 st 2003.
Innovative Programme Developed in the Dept.: (2010-2019)
1. INDUSTRY visit was undertaken in my Guidance to ADITYA BIRLA Grasim Industries Limited. - Students were taken knowledge of instrumentation and other analytical techniques.
2. Arranged awareness Programme about Computer and mobile assisted teaching: Internet banking and Mobile banking campaign Programme to the students of PG Dept. of Analytical Chemistry - Many of the students were trained regarding mobile banking and its impact on current life.
3. Established Department Library in the Department - Books are circulated to students as their needs.
4. Worked as Secretary for Analytical Chem. Society of PG Dept of Studies and Research in Analytical Chemistry - Organised Special Lecture on Nanotechnology: Application in Health and Diseases.

5. Worked as Vice President for Analytical Chem. Society of PG Dept of Studies and Research in Analytical Chemistry and Chemistry - Organized Special Lecture on Heavy Metal pollution
6. Allotment of project work for M.Sc., Students.
7. Educational trip was arranged - During this Final year students were met some industries.
Innovative Teaching-Learning Methodology:
1. Introduction and application of Chemistry based Software like- Chem Sketch Software, Chem Draw Software and ISIS draw.
2. Creation of Power point slides, MS-Excel sheet.
3. Designing of reaction scheme and writing of reaction mechanism from above software's
Co-curricular, Extension and Professional Development Related:
1. Participated Faculty Development Programme on E-learning organized by H R College in Collaboration with Edbly, on May 20 th 2020.
2. Attended Faculty Development Programme, organized by Davangere University, from Jan 6 th to Jan 13 th 2020.
3. Participated Four Weeks Induction/Orientation Programme for "Faculty in University/Colleges/Institutes of Higher Education" from 4 th June to 1 st July 2020 organized by Teaching Learning Center Ramanujan College, University of Delhi, Sponsored by Ministry of Human Resource Development Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching.
4. Participated one day Faculty Development Programme on Molecular Docking and Cheminformatics in research-recent Chemistry Perspective, Organized by Dept of PG Studies and Research in Chemistry, AAGAC College, Namakkal Periyar University, Salem, on 13 th July 2020.
5. Participated in the 15 days virtual programme entitled, "National Level Refresher Course On Selective Topics In Organic Chemistry" Jointly Organized by Col. Dr. Jeppiaar Research Park, Centre for Ocean Research & Department of Chemistry, Sathyabama Institute of Science and Technology, Chennai, Tamil Nadu, during 05 th to 19 th October 2020.
6. Participated in 4-Week Induction/Orientation Programme for "Faculty in Universities/Colleges/Institutes of Higher Education" from June 04 - July 01, 2020. Organized by Teaching Learning Centre Ramanujam College, University of Delhi.
7. Participated Five days Faculty Development Programme on "Recent Advancements in Nanoparticles, Films and Membranes", Organized by Dept of Chemical Engineering SIT Tumakuru, From 10 th to 14 th August 2020.
8. Participated in National Level One Week Online Programme Interdisciplinary Faculty Development Programme: MANTHANA from 25-08-2020 to 01-09-2020 organized by S.J.M College of Arts, Science and Commerce Chitradurga.

9. NSS Program, Assistant Camp Officer.
10. Participated in Two days Training Programme on Disaster Management.
11. Involved in Blood Donation Camp,
12. The Bharath Scouts and Guides - Karnataka. District Level Rovers and Rangers Disaster Preparedness Training Camp Davangere.
13. One day National Seminar on Physical Science and Yogic Science. Organized by Dept of Physical Education, Govt. First Grade College and P.G. Centre, Davangere.
Academic engagement as a Resource Person:
1. Resource person for work shop on Innovation in Chemistry and their application. at University of Mysore on 24 th Jan 2025.
2. One day workshop on UG Chemistry Curriculum (SEP 2025-26) Organized by Srisaila Jagadguru Vageesha Panditaradhya College, Harihara, in association with Dos in Chemistry, Davangere University, on 17 th June 2025.
3. Special Talk on Chromatography and Spectroscopy at Govt First Grade College, Hosadurga, on may6 th 2025.
4. Expert Talk and Adjudicated on research papers presented in international conference on Innovation in Sustainable Energy and Material Science on March 1 st and 2 nd 2024.
5. One day workshop on UG Chemistry Curriculum (SEP) in association with Dos In Chemistry, Davangere University, on 1 st August 2024.
6. Expert for selection of Lecturer at Taralabalu PU Science College, Sirigere. 2023
7. Invited Talk June 4 th 2022 in KSTA Sponsored Lecture Series at SJVP College, Harihara.
8. Resource Person for Recent Advances in Chemical Biology and Material Engineering (RACBME) on Dated: 30-31 st January-2020 at Veerashaiva College, Ballari, Karnataka, India.
9. Chair Person for Recent Advances in Chemical Biology and Material Engineering (RACBME) on Dated: 30-31 st January-2020 at Veerashaiva College, Ballari, Karnataka, India.
10. Worked as External Evaluator for IQAC Sponsored Academic Audit 2018-2019 at Govt. First Grade College, Davangere.
11. Co-chair Person for International Conference on Multidisciplinary Approach of Science: Nanotechnology - a Boon for Mankind Biorujivith. 18 th & 19 th Sept 2018. For both PG / UG Students of Garden City University, Bangalore.
12. IQAC sponsored Special Lecture on novel heterocyclic compounds and their importance. UG Students of Govt. College Harihara. 2017-18
13. UGC-sponsored remedial coaching classes for the students belonging to SC, ST, OBC and Minority communities. PG Students of Davangere University. 2013-14 and 2014-15
14. UGC-sponsored remedial coaching classes for the students belonging to SC, ST, OBC and Minority communities. UG Students of DRM Science College, Davangere. 2012-13

15. Conducted training/coaching's classes for CSIR-UGC/NET examination to M.Sc. students. M.Sc., Analytical Chemistry /Chemistry Davangere University. 2010 to 2019.

International/National Seminars & Workshops attended:

1.	Twelve days workshop on Research methodology, organised by Department of Studies in Economics, Davangere University Davangere, held on March 2 nd to 13 th , 2020.
2.	Four days national level online seminar for Research Scholars, organized by Department of Journalism and Mass Communication, held on 3 rd to 6 th June 2020.
3.	Two days International Webinar on Advancement in Chemical Sciences Towards Covid-19, organized by Department of Chemistry, Rani Channamma University, Belagavi, held on 12 th and 13 th June 2020.
4.	One day webinar on Powder X-Ray Diffraction: A powerful tool for the characterization of nanomaterials, organised by Department of Chemistry, Sai vidya Institute of Technology, Bengaluru, held on 8 th July 2020.
5.	Two days national webinar on industrial Applications of Electrochemistry, Organized by Department of Chemistry, PES institute of Technology and Management, Shivamogga on 13 th and 14 th July 2020.
6.	Virtual Webinar on Advanced Membrane Technology for Allied Applications, organized by Department of Chemistry, Reva University, held on 27 th of July, 2020.
7.	Five days training program on Drug Design, Synthesis and Spectral Analysis, organized by Department Pharmaceutical Chemistry, JSS College of Pharmacy, Mysuru. From August 16 th to 20 th , 2022.
8.	Attended and presented Two days International Webinar on Advancement in Chemical Sciences Towards Covid-19, organised by Department of Chemistry, Rani Channamma University, Belagavi, held on 12 th and 13 th June 2020.
9.	Poster presentation on "Design and synthesis of quinoline based 1, 3, 4-oxadiazole derivatives as a potential scaffold for antimicrobial and antitubercular activity" At 6 th National Symposium on "Emerging Infectious Diseases and Novel Drug Development" (EID-NDD 2022). Organized by Swamy Vivekanandha College of pharmacy, tiruchengode from 02 Dec 2022 to 03 Dec 2022.
10.	Attended the Five days hands on training program on "Drug design synthesis and spectral analysis" at JSS College of pharmacy at Mysuru. from 16 th to 20 th August 2022.
11.	One-week International Virtual Lecture Workshop on RECENT ADVANCES AND CURRENT TRENDS IN BIOLOGICAL SCIENCES, organized by, Department of Studies in Botany, Shivagangothri, Davangere University, from on 14th to 19th February 2022.
12.	Attended and presented Status of Groundwater Quality in Harihar Taluk, Karnataka, India UGC Sponsored Seminar on Environmental Pollution: a threat to a Global life. PG Dept of Chemistry and DVS College of Arts and Science, Shivamogga, 3 rd March 2014
13.	Attended and presented UGC Sponsored Seminar on Social Relevance on Chemical Sciences, Dept of PG Studies and Research in Chemistry, Kuvempu University, Karnataka, 26 th & 27 th , March 2011.
14.	Attended and presented Microwave assisted one pot synthesis of thieno(2,3- <i>b</i>)quinolines International Symposium on Advances in Organic Chemistry, School of Chemical Sciences Mahatma Gandhi University, Kerala, Kottayam, 9 to 12 th Jan 2006.
15.	Attended and presented Second International Symposium on Drug Discovery and Process Research, K.L.E. College of Society, Belgaum, Karnataka. India. 10 to 12 th Feb. 2006.

16.	UGC Sponsored Seminar on Environmental Pollution: a threat to a Global life. PG Dept of Chemistry and DVS College of Arts and Science, Shivamogga, Status of Groundwater Quality in Harihar Taluk, Karnataka, India 3 rd March 2014.
17.	UGC Sponsored Seminar on Social Relevance on Chemical Sciences, Dept of PG Studies and Research in Chemistry, Kuvempu University, Karnataka, A Novel Approach towards Synthesis of Azitidone Derivative 26 th & 27 th , March 2011.
18.	International Symposium on Advances in Organic Chemistry, School of Chemical Sciences Mahatma Gandhi University, Kerala, Kottayam, Microwave assisted one pot synthesis of thieno(2,3-b)quinolines. 9 to 12 th Jan 2006.
19.	Second International Symposium on Drug Discovery and Process Research, K.L.E. College of Society, Belgaum, Karnataka. India. Microwave assisted synthesis of some novel thiopyrano[2,3-b]quinolines. 10 to 12 th Feb. 2006.
20.	23 rd Annual Conference of Indian Council of Chemists, K.C College, Church Gate, Mumbai. Microwave assisted one pot synthesis of pyrazol[5,4-c]thiodiazapin[2,1-b]-1,3,4- triazoles. 29 to 31 st Octo 2004.

Collaborative Initiatives with Institutions:

1.	Dr. Manjunatha S Katagi, Bapuji Pharmacy College, Shamanur Road, S. S. Layout, Davangere - 577 004
2.	Dr. Sandeep Chandrashekharappa, National Institute of Pharmaceutical Education and Research (NIPER-R) Rae Bareli. India
3.	Dr. Ravindranath H. Aladakatti, Central Animal Facility, Indian Institute of Science, Bengaluru.
4.	Dr. Sharangouda J Patil, Department of Zoology, NMKRV College for Women (Autonomous), Bangalore.
5.	Dr. Sadashiva S.O, DoS in Food Technology, Shivagangothri, Davangere.
6.	Dr. Raghu Ningegowda, Jyoti Nivas College (Autonomous), Koramangala, Bangalore.

List of Ph.D. Thesis Reviewer:

1.	Referee, Ph. D. Thesis – Kuvempu University, Shimoga .
2.	Referee, Ph. D. Thesis – Bangalore University, Bangalore .
3.	Referee, Ph. D. Thesis – Tumkur University, Mysore .
4.	Referee, Ph. D. Thesis – Rani Channamma University, Belagavi .

Reviewer for Research Articles for Various International and National Journals:

1.	Chemistry and Biodiversity, Willey.
2.	Bentham Science.
3.	Journal of Chemistry, Willey.
4.	Chemistry Select, Willey.
5.	Russian Journal of Organic Chemistry, Springer Nature.
6.	Russian Journal of Bioorganic Chemistry, Springer Nature.
7.	Discover Chemistry, Springer Nature.
8.	Journal of Sulfur Chemistry, Taylor and Francis
9.	Molecular Diversity, Springer Nature.
10.	Journal of Molecular Structure, Elsevier.
11.	Chemical Data Collections, Elsevier.
12.	Indian journal of Chemistry, Section B.
13.	Indian journal of Heterocyclic Chemistry.

Achievements/Awards / Abroad visit/ Professional Membership:

1.	Best Young Scientist Award - Conferred by Mayas Academic Excellence Awards in recognition of outstanding contributions to education and research. Awarded on December 22, 2019, by Mayas Publications, Emperor Group of Journals, and Mayas Research and Learning (OPC) Pvt. Ltd., Tamil Nadu, India.
2.	Young Scientist Award - Received at the Karnataka Science Congress held at Davangere University from September 15–17, 2019.
3.	Best Poster Presentation Award - Awarded at the UGC-sponsored National Conference on 'Recent Trends in Analytical Techniques' (NCRTAT-2011).
4.	Post-Doctoral Research Fellowship - Visited the Institute of Fine Chemicals, 130 Melong Lu, Shanghai 2000237, P.R. China, and East China University of Science and Technology as a Post-Doctoral Research Fellow.
5.	Life Member - Indian Council of Chemists.
6.	Life Member - Indian Society of Analytical Scientists, India.
7.	External Evaluator - Served as External Evaluator for the IQAC-sponsored Academic Audit 2018–2019 at Government First Grade College, Davangere.

8.	YUVAPRATHIBE - Gave an interview on research in the field of Chemistry at All India Radio (AIR), Bhadravathi. Also participated in an interview on the importance and opportunities in basic sciences at All India Radio (AIR), Chitradurga.
9.	Gave an interview on the importance and opportunities in basic science at All India Radio (AIR), Chitradurga.

Personal Details		
Gender	Male	
Date of Birth	12-11-1976	
Contact Details	Address for Communication	Permanent address
	Dr. B.P. Nandeshwarappa Professor DoS in Chemistry Shivagangothri Davangere University Tholahunase, Davanagere - 577 007 Karnataka, INDIA	Dr. B.P. Nandeshwarappa s/o B.M. Parameshwarappa High School Road Suguru - Post Shimoga - Dist & Taluk Pin - 577 216 Karnataka, INDIA
Electronic Address	Telephone -Mobile: +91 9980845660, +91 7892084687 E mail : belakatte@gmail.com belakatte@davangereuniversity.ac.in Website: Google Scholar Link: https://scholar.google.co.in/citations?user=0RF0ABUAAAAJ&hl=en Research Gate Link: https://www.researchgate.net	