

**General Information:**

Name	Dr.Ramesh K.B
Designation	Assistant Professor
Department	Chemistry
Date of birth	26-09-1985
Date of entry into service into service	22/11/2018
Residential Address	Vishala Nilaya,Kotnoor(D) Kalaburagi
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PAN No.	DDVPR3180M
Area of Specialization:	Organic /Inorganic/Physical Chemistry

Academic Qualification

Exam Passed	Subject	Board/University	Year	Division/Grade
S.S.L.C	K.E.M.S.SS	CBSE Board	2001	II CLASS
PUC	P.C.M.B	PUE Board	2004	PASS CLASS
Bachelor's Degree (B.Sc.)	C.Z.MB	Bangalore University	2004-2007	I CLASS
Bachelor of Education (B.Ed.)	Chemistry, Biology Method	Tumkur University	2008	I CLASS
Master's Degree (M.Sc.)	Chemistry	Kuvempu University	2009-2011	I CLASS/A DISTINCTION
Ph.D.	Catalytic, Synthetic & Medicinal Chemistry	Bangalore University	2017	AWARDED

Research Experience and Training

Research Stage	Title of Work/Thesis	University where the work Carried out
Ph.D.	Application of Heterogeneous catalysts in the Synthesis of Some important Biologically active Organic molecules	Bangalore University

Teaching Experience

Course Taught	Name of the College	Duration
UG	Assistant Professor at Under Graduate Department of Chemistry, Sharnbasaveshwar College of Science Kalaburagi -585103	(From 22 nd November 2018 To Till the date)
UG	Guest Lecturer at Under Graduate Department of Chemistry, Government First Grade college of Arts, Science and Commerce Sira -572137 Guest Lecturer at Under Graduate Department of Chemistry, University College of Science Tumkur University, Tumakuru-572103	(From 28 th July 2018 to 21 st November 2019). (From July 2017 to December 2018).
PG	Guest Lecturer at Post Graduate Department of Chemistry Central College Campus Bangalore University Bengaluru-560001. Guest Lecturer at University Visveshwarayya College of Engineering (UVCE), Bangalore University K.R, Circle, Bengaluru-560001.	(From January 2013 to December 2016)

EXAMINATION WORK CARRIED ON

Worked as Examiner at Tumkur university for 2years and 1year at Gulbarga University.

Awards	
1.	Awarded as Basic Scientific Research-(RFSMS) Fellow by University Grants Commission (UGC), India.
2.	First place in poster presentation for poster entitled “One-pot four-component synthesis of Biologically active Tetrahydroquinolines using Silica Chloride as a heterogeneous and reusable catalyst” UGC sponsored state level seminar organized by Department of Chemistry, A. V. Kanthamma College for Women, Hassan, on 10 th September 2014 Presented research work in various international and national conferences
3.	Participated in Post Graduate Department Sports Competitions 2017-2018 and got First place in Cricket winners sports organized by the Department of Physical Education and Sports, Tumkur University, Tumakuru.
4.	Participated in Annual Sports, NCC, NSS, REDCROSS, and Cultural Competitions 2017-2018 and got First place in Cricket winners sports organized by the Department of Physical Education and Sports, Tumkur university, Tumakuru.

Extension activities	
Slno	Type of Activity (Extension, Co-curricular field based)
1.	Coordinator For Chaitanya Activity 2018-2019
2.	Educational Tours and Visits (Industrial)
3.	Life Member Of Teacher Association GUPCTA,Gulbarga
4.	Subject Related Events Exhibition Conducted Under Chaitanya Activities
5.	Time –Table Committee
6.	Worked As A Probationary Officer For Election Duty

The Papers Presented At National/ International Conference /Seminar		
Name of the Seminar/ Conference etc.,	Name of the Sponsoring Agency	Place and Date
1. Participated and presented a paper, in international “conference on electrochemistry in industry,health and environment” (EIHE-2020)	Organized By ISEAC, DAE, BRNS Mumbai india	DAE Convention Center Anushakthi nagar Bhabha atomic research center Mumbai, india January 21-25,2020

<p>2.Participated two day national seminar on sensitization of changing perspectives in NAAC assessment and accreditation process</p>	<p>Organized By Smt Veeramma Gangasiri Degree College, Kalaburagi</p>	<p>Veeramma Gangasiri Degree College, Kalaburagi on 13-14 september 2019</p>
<p>3.Participated and presented a paper, in 11th Annual KSTA conference on “New vistas in science and technology for common good”</p>	<p>Organized by Department of science and technology government of Karnataka and NMKRV College for women Bengaluru.</p>	<p>NMKRV College for women Bengaluru on 1-2, February 2019.</p>
<p>4.Participated in two day International Conference on “Literature,Language ,Community &Culture Interdisciplinary Perspectives”</p>	<p>Organized by and Sharnbasveshwar College of Arts & science, Kalaburagi</p>	<p>Sharnbasveshwar College of Arts & science, Kalaburagi On 29th-30th July 2019.</p>
<p>5.Participated in two day National conference on “Essence of integrity and paradigm in assessment and accreditation in higher education”</p>	<p>Organized by and Sharnbasveshwar College of Arts Kalaburagi</p>	<p>Sharnbasveshwar College of Arts ,Kalaburagi On 15th-16th july 2019.</p>
<p>6.Participated and coordinated for essay writting at Ajinkya parva 2019.</p>	<p>Organized by and Sharnbasveshwar College of science Kalaburagi</p>	<p>Sharnbasveshwar College of science, Kalaburagi On 18th-19th march 2019</p>
<p>7.Participated in the National conference on “Current advances in chemical sciences”</p>	<p>Organized by Department of studies and Research in chemistry, University College of science Tumkur university Tumakuru.</p>	<p>University College of science Tumkur university Tumakuru on 16th March 2018.</p>
<p>8.Participated and presented a paper, in International conference on “Recent Advances in Materials Science and Biophysics” (RAMSB)</p>	<p>Organized by Department of studies in Physics, Mangalore University, Mangalagango tri,Mangalore.</p>	<p>Department of studies in Physics, Mangalore University,Mangalagango tri, Mangalore On 23-25, January 2018.</p>

9. Participated and presented a paper, in “Indian science congress association” Conference,	Organized by University of Mysore, Mysuru.	University of Mysore, Mysuru On 3-7, January 2016.
10. Participated and presented a paper, in the “FKCCI Green summit 2015” government of karnataka sponsored three day International conference	Organized by the Ministry of Energy Resources, Govt. of Karnataka, held at White Orchid Hotel Bengaluru.	white Orchid convention center Bengaluru on 23-25 April 2015
11. Participated in the UGC & KSTA sponsored two day National conference on “Advanced Nanotechnology and its Applications (NCOANA-2015)”	Organized by UGC & KSTA sponsored organized by Maharani science college for women palace road, Bengaluru-560001.	Maharani science college for women palace road, Bengaluru. on 22–23 January, 2015
12. Participated and presented a paper, in “National Conference On Pure And Applied Chemistry (NACOPAC-2014)”	Organized by the Department of Studies in Chemistry, Manasagangotri, University of Mysore, Mysuru	Department of Studies in Chemistry, Manasagangotri, University of Mysore, Mysore on 29–31 December, 2014,
13. Participated and presented a paper in “UGC sponsored state level seminar ”On Modern Techniques In Chemical And Biochemical Analysis-2014	Organized by the Department of Chemistry, A.V.Kanthamma college for women Hassan	Department of Chemistry, A.V. Kanthamma College for women Hassan On 10 th September 2014
14. Participated and presented a paper in “32 nd Annual National Conference of Indian Council of Chemists”	Organized by Department of Studies in Chemistry, Karnataka University, Dharwad.	Department of Studies in Chemistry, Karnataka University, Dharwad On 28–30 th November 2013.
15. Participated and presented a paper in the in UGC sponsored national level seminar on “Recent Advances in Chemical Biology an Overview (RACB-2013)”	Organized by UGC sponsored Department of post-graduation Studies in Chemistry, Government Science College, Hassan.	Department of post-graduation Studies in Chemistry, Government Science College Hassan. On 15 th –16 th March 2013

16. Participated in the international conference 7th Bangalore India Nano, held at Bengaluru	Organized by VGST, Bangalore, Ashoka Hotel Bengaluru.	Ashoka Hotel Bengaluru. On 4-6, December 2014.
17. Participated in Karnataka State Higher Education Council and national conference on “Challenges and Opportunities for Chemical Sciences in 21st Century”.	Organized by Karnataka state higher education council and Tumkur University sponsored At KSHEC Palace road Bengaluru.	Karnataka state higher education council, palace road Bengaluru. On 8 th January 2013
WORKSHOPS/LECTURE SERIES/ SYMPOSIA		
1. Participated in one day workshop on “An awareness of NAAC & GAP analysis for better scoring”	Jointly organized by IQAC& Sharnbasveshwar College of science Kalaburagi	Sharnbasveshwar College of science, Kalaburagi On 21 st January 2019.
2. Participated In “One Day Workshop On Quality Assurance In Higher Education-The Role Of IQAC”	Jointly organized by IQAC& Sharnbasveshwar College of science Kalaburagi	Sharnbasveshwar College of science, Kalaburagi On 28 th December 2018.
3. Participated In The Two Day Extension Programme In Chemistry	Jointly Organized by indian institute of science,Department of chemistry Jnanabharathi campus Bangalore university,Bengaluru	Department of chemistry, at jnanabharathi campus Bangalore university on 15-16 november 2018
4. Participated in the one day workshop on “Spectroscopic techniques”	Organized by Department of studies and Research inChemistry at University Collegeof science Tumkur university, Tumakuru.	University College of science Tumkur university, Tumakuru On 16 th July 2018.
5. Participated In The one Day workshop programme	Jointly Organized by Department of chemistry, at central college campus Bangalore university	Department of chemistry, at central college campus Bangalore university on 18 th march 2018

6.Participated in Three day lecture/seminar/workshop on “Recent research developments in chemistry”	Jointly Organized by KSTA, Bengaluru and Department of studies in chemistry, Bangalore university Bengaluru	Bangalore university Bengaluru On 26 th -28 th March 2015.
7.Participated In “short term Workshop On Quality Assurance In Higher Education-The Role Of IQAC”	Jointly Organized by UGC academic college & IQAC Jnanabharathi campus Bangalore university, Bengaluru	Jnanabharathi campus Bangalore university Bengaluru on 10 th -12 th November 2014

Faculty Development Programmes	Name of the Sponsoring Agency	Place and Date
1.One Week Virtual Faculty Development Programme on Materials and Medicinal Chemistry- 2020 (MMC)	Organized by Department of Chemistry Donbosco institute of technology Bengaluru	Donbosco institute of technology-Bengaluru on 10 th -15 th August 2020
2.A Five Day Online Faculty Development Programme (FDP) (Cepne-2020)	Organized by Department of Basic Sciences and R & D In Association with Chemistry Teachers (ACT)	Pragati Engineering College Surampalem Andhra Pradesh. India on 2 nd - 6 th June 2020
3.A five day Faculty Development Programme (FDP) “Recent developments in energy, environment and health sector”	Jointly Organized by Department of chemistry Acharya institute of technology Bengaluru	Acharya institute of technology Bengaluru on 3 rd -7 th February 2020
4.A six day Faculty Development Programme (FDP) “Scope And Significance Of Material Science For Industry-Academia Collaboration”	Jointly Organized by Department of chemistry and physics Ramaiah institute of technology Bengaluru-54	Ramaiah institute of technology Bengaluru on 29 th July-3 rd August 2019
5.A five day Faculty Development Programme (FDP) “Art and Science of Teaching – Learning Process”	Jointly Organized by IQAC and Sharnbasveshwar College of science Kalaburagi	Sharnbasveshwar College of science, Kalaburagi On 21 st January 2019.

WEBINARS

1. Webinar on <i>“Century of Quantum Mechanics and Still Going Strong”</i>	Jointly Organized by Applied Physics Department, Faculty of Technology& Engineering, The Maharaja Sayajirao University of Baroda (MSUB)	Faculty of Technology and Engineering on 15 th -17 th June 2020
2. International Web Conference on <i>“Climate Change Impacts on Environment and Biodiversity”</i> on the occasion of World Environment Day	Organized by Department Of Environmental Science, Bangalore University, Bengaluru-56	Environmental Science Bangalore University, Bengaluru on 5 th -11 th June 2020
3. One Day National webinar On <i>“Nanotechnology”</i>	Organized by Department of Chemistry Under IQAC InitiativeSharanabasveshwar College Of Science Kalaburagi-585103	Sharanabasveshwar College Of Science Kalaburagi-585103 on 07 th June, 2020
4. National webinar On <i>“Impact challenges and opportunities in chemistry post covid-19”</i>	Organised by Department of Chemistry Acharya institute of graduate studies Bengaluru-07	Acharya institute of graduate studies Bengaluru-07 on 06 th June, 2020
5. Webinar On <i>“Basics to advanced topics in one dimensional NMR spectroscopy”</i>	Organised by Department of Chemistry Acharya institute of graduate studies Bengaluru-07	Acharya institute of graduate studies Bengaluru-07 on 06 th June, 2020
6. One Day National webinar On <i>“Recent advances in Mathematics”</i>	Organised by Department of Mathematics Under IQACInitiativeSharanabasveshwarCollege Of Science Kalaburagi-585103	Sharanabasveshwar College Of Science Kalaburagi-585103 on 07 th June, 2020
7. National webinar On <i>“Empowering teachers with moodle LMS”</i>	Organised by karnatak Arts, Science, Commerce College Bidar	Karnatak Arts, Science, Commerce College Bidar on 29 th May 2020

8. Webinar On “ <i>Relevance of scientific thinking in the era of social media</i> ”	Organised by Break through science society Kalaburagi unit	Break through science society Kalaburagi unit on 15 th May 2020
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List of Research publications in (National / International) Journals

1.	Ramesh K. B. , Omkaramurthy B. M, Srinivas M Synthesis, characterization, crystal structure and anticancer activity of Tetrahydro-quinolines using Silica Iodide as a heterogeneous catalyst; Journal of Molecular Structure 2020,1222 (128790) Impact Factor-2.463
2.	Ramesh K. B. , Riyaz-ur-R. Khan, Pasha M. A, Lakshmeesha T. R, Harish B.M Synthesis of biologically active tetrahydroquinolines using silica iodide as a heterogeneous and reusable catalyst; Materials Science and Biophysics., 2018,167-173., ISBN 978-93-5291-953-6.
3.	Pasha M. A, Ramesh K. B. , Riyaz-ur-R. Khan, Shruthi S. D. Sonochemical Synthesis of Some Novel Triazoloquinazolinones using Silica Iodide as a Heterogeneous Catalyst and their Biological Evaluation; Canadian Chemical Transactions., 2016, 4 , 180–191. Impact Factor-1.23
4.	Pasha, M. A., Riyaz-ur-R. Khan, Ramesh K. B. CuSO ₄ .5H ₂ O-catalysed Green and Convenient One-pot Four-component Synthesis of Acridine-1,8-diones; Canadian Chemical Transactions., 2016, 4, 90– 98. Impact Factor-1.23
5.	Ramesh K. B. , Pasha, M. A, Ramesh babu, H. N, Satheesh, M. K. One-pot three component synthesis of xanthene by ZnO nanoparticles catalysis and its Antifungal effect on soybean seed-borne fungi; International Journal Chemical and Pharmaceutical Sciences., 2015, 6 (2), 35–40. Impact Factor-0.684
6.	Ramesh K. B , Pasha, M. A. Study on one-pot four-component synthesis of 9-aryl-hexahydro-acridine-1,8-diones using SiO ₂ -I as a new heterogeneous catalyst and their anticancer activity; Bioorganic Medicinal Chemistry Letters., 2014, 24, 3907–3913. Impact Factor-2.572

Declaration: I hereby declare that the information given above is true to the best of my knowledge and I have all relevant certificates for the same.

Date:

Place:

(Dr.Ramesh K B)