

## BIO – DATA

Name : **Dr. G. BRAHMESHWARI**  
Father's Name : G. Ramdas  
Husband's Name : G. Veeraswamy  
Date of Birth : 29-08-1964  
Caste : SC – Mala.  
Address :  
Residence : H.No.25-5-61, New Somidi,  
Kazipet, Warangal – 506 003  
Office : Department of Chemistry Kakatiya University, Warangal  
**Qualifications:**

Exam Passed	Board / University	Month & Year of Passing	Percentage of Marks
1) B.Sc. (B.Z.C.)	Kakatiya University	April, 1984	79.8%
2) M.Sc. (Organic)	Kakatiya University	February, 1987	58%
3) M.Sc(Psychology)	Kakatiya University	2012	65%
3) Ph.D(chemistry)	Kakatiya University	April, 1995	

Date of Award of Ph.D. : 20-04-1995

Title of Thesis : Synthesis of Some New Type of Hetero Cyclic Systems from Quinones

Designation of Present : Associate Professor

Details of Past Service : 1) Worked as a Govt. Junior Lecturer in Various Govt. Junior Colleges from 07-01-1991 to 22-09-2004 For about 14 years.

2) Worked as a Lecturer in Govt. Degree College, From 23-09-2004 to 31-06-2005.

Total Teaching Experience : **25 Years:** Under Graduate - 12 years  
Post Graduate - 13 years

**Number of Papers published: 22**

- 1 Synthesis and Biological Activity of fused Heterocycles derived from embelin, *Indian Journal of Chemistry* Vol. 30B, March, 1991, pp. 369-370. **G. Brahmeshwari**, S. Ramadevi, M. S. Rao & T V Padmanabha Rao
- 2 A Novel Synthesis of some Naphtho [2,3-*d*] thiazole-4, 9-diones from Lawsone, *Phosphorus, Sulfur and Silicon*, Vol. 92, 1994, pp.51-56. **G. Brahmeshwari**, V Rajeswar Rao, T Surya Kumari and T V Padmanabha Rao
- 3 Synthesis of 3-arylnaphth [2,3-*d*]-isoxazole-4, 9-diones from Lawsone, *Indian Journal of Chemistry*. Vol. 34B, February 1995, pp. 139-140. **G. Brahmeshwari**, V Rajeswar Rao and T V Padmanabha Rao
- 4 Synthesis of 6,7-dihydroxy-3-aryl-5-undecyl-4, a,2-benzoxadiazines, *Indian Journal of Chemistry*. Vol.48B, October 2009, pp.1457-1461. **G. Brahmeshwari**.
- 5 Antifungal Activity of Semisynthetic Derivatives of Embelin (*Embelia ribes*), *Adv. Plant Sci.* 24(11), pp.467-470, 2011.
- 6 Synthesis and Biological Activity of 2-Amino Benzoic Acid (2-oxo-1,2 Dihydro-Indol-3-ylidene)- Hydrazides, *Journal of Advance Pharmaceutical Sciences*, Vol.-I, pp.47-51, 2011. G. Sammaiah, **G. Brahmeshwari** and M. Sarangapani.
- 7 Synthesis and Antimicrobial Activity of Some New Isatin Derivatives. *Journal of Advance Pharmaceutical Sciences*, Vol.-I, pp.10-15, 2011. Madhu, Blessi Priyanka, Maharaj, J. Krishnaveni, **G. Brahmeshwari**, Sarangapani. M and Sammaiah .G.
- 8 Anti Bacterial Activity of Naphthothiazoles Derived from Lawsone, *Journal of Pharmaceutical and Bimoleculr Sciences* Vol.14 (17), 2012. **Gavaji Brahmeshwari**, Maganti Surekha, Kiran Saini
- 9 Anti Fungal Activity of Naphthothiazoles derived from Lawsone. *African Journal of Biotechnology*, Vol.11(78) P.No 14405-14409, 27 Sep,2012. **G. Brahmeshwari**, M. Surekha and Kiran Saini
- 10 Anti Bacterial Activity of Benzoxadiazines Derived from Embelin. *International Journal of Pharmacy of Biological Sciences* (e-Issn; 2), June 2012, pp. 284-287. **G. Brahmeshwari**, G. Kumaraswamy.
- 11 Synthesis of 1H-Benzo[d] Imidazolo-2-YL-3-ARYL-4-Chlorocyclobutanone-2-YL-Methanones, 1H-Benzo[d] Imidazolo-2-YL-Dihydro-5-Arythiophen-3(2H0-One-2-YL-Methanones, 4-(1H-Benzo[d] Imidazol-2-YL)-5,6-Dihydro-6-Arylpyrimidine-2(1H)-Thiones and 4-(1H0-Benzo[d] Imidazol-2-YL)-5,6-Dihydro-6-Arylpyrimidine-2-(1H)-Ones. *Indian Journal of Heterocyclic*

- 12 Synthesis and antibacterial activity of Substituted1-(1 tosyl/methylsulfonyl-1H-indole-2-yl) methyl-1H-Indazoles. *Asian. J. Research. Chem.* 2014, 7(5), 509-512. P.Bhaskar, Kumaraswamy Gullapelli, **G.Brahmeshwari**.
- 13 Synthesis and Antifungal Activity of 3-(4-(4-(1H-BENZO[d]Imidazole 2-YL) Phenylamino)Thiazol-2-YL)-2-Phenyl Thiazolidin-4-One Derivatvies *Int.J.Chem.Sci*:12(3),2014,885-893 ISSN 0972-768X. **G. Brahmeshwari**, Kumaraswamy Gullapelli.
- 14 Design and synthesis of some novel pyrazole derivatives of Benzoxazol with Antimicrobial and Anti-Inflammatory Activity *WJPPS*.vol 3 Issue 9,2014 P.No. 699 to 713. B. Srinivas, **G. Brahmeshwari**.
- 15 Design synthesis and biological evaluation of benzoxazole derivatives as new antiinflammatory agents. *Pelagia Research Library, Der chemical Sinica*,2014,5(1): P.No 89 to 94. Srinivas B, Sammaiah G and **G. Brahmeshwari**.
- 16 Synthesis and anti-bacterial activity of N-arylquinoxalin-2-amines bearing benzimidazole derivatives, *Int J Pharm Sci Res* 2015.6(2)752-756. P.Bhaskar, KumaraswamyGullapelli, **G.Brahmeshwari**.
- 17 Synthesis and anti bacterial activity of aryl thiazolidin-4-one /azetid-2one derivatives from Pyramidio-benzimidazole, *World Journal of Pharmacy and pharmaceutical sciences* September s2014 page no:1041-1050. P.Bhaskar, Kumaraswamy Gullapelli, T.Muralikrishna, **G.Brahmeshwari**.
- 18 Synthesis and antifungal activity of 3-(4-1Hebnzol[D] phenylamino) Thiazolindin -4-one derivativers *Int. J. Chem. Sci.* 2014, 12(3), 1-9. Kumaraswamy Gullapelli, **G.Brahmeshwari**.
- 19 Synthesis and anti microbial activity of 2-(4-aminophenyal benziminazole based pyrimidine derivatives. *Int. J. Pharm. Bio Sci.* 2014, 5(1), 682-690. Kumaraswamy Gullapelli, MuralikrishnaThupurani, **G.Brahmeshwari**.
- 20 Synthesis and anti bacterial activity of N-Arylquinoxalin-2-amines bearing benzimidazole derivatives 2015. *Int J Pharm Sci Res* 2015.6(2)752-756. P.Bhaskar, KumaraswamyGullapelli, **G.Brahmeshwari**.
- 21 Synthesis and antimicrobial activity of 1-(5-isoprpoxy-2-methyl-4- nitrophenyl) substituted Benzimidazole derivatives via Buchwald- hartwig coupling *IOSR Journal of*

*Applied Chemistry*; 2016, 9(2)71-75. P.Bhaskar, Kumaraswamy Gullapelli, K.Jagadeesh Babu and **G.Brahmeshwari**.

- 22 Synthesis and antimicrobial activity of Benzimidazole fused 5-alkyl 1, 3, 5-Triazinane-4-ones /1, 3, 5 oxadiazinane 4-one derivatives. *Asian. J. Research. Chem (accepted)*  
Kumaraswamy Gullapelli, **G.Brahmeshwari**,K.Jagadeesh kumar and P.Bhaskar.

**Number of National & International Seminars:: 45**

- 1 Presented a paper on trend setting innovations in chemical sciences and technology Nature inspired chemistry and engineering. in TSCST-NICE 4th to 6th October 2016.
- 2 Presented a paper in recent advances in chemical and material sciences in RACMS on 20th & 21st August 2016. National Symposium
- 3 Presented a poster in national conference on Challenges in Catalysis science and technology (CCST) on 23rd to 25th June 2016
- 4 Presented a poster in National seminar on Food security for women and children in INDIA about challenges and opportunities in 21st and 22nd March 2016.
- 5 Presented a poster in national conference on Frontiers in chemical sciences and technologies (FCST) on January 28th & 29th 2016.
- 6 Presented a poster in national seminar on emerging trends and challenges in chemical research on 18th & 19th December 2015. 4
- 7 Presented a poster in International Conference on Trend setting Innovation in Chemical sciences & Technology Applications in Pharma Industry (TSCST-API) from 16th -18th December 2015.
- 8 National Seminar on Recent Trends in Animal Biotechnology, 27-28 Nov 2014, KU Warangal

- 9 Presented poster in Drug Discovery & development (NIPER) on November 20 and 21st 2015.
- 10 Andhra Pradesh Academy of Sciences. Golden Jubilee Science Congress (APAS) 13-15 NOV 2014, IICT HYD.
- 11 Presented poster on Pharmacognosy, Phytochemistry & natural products in OMICS international conference on October 26th to 28th 2015.
- 12 DST Sponsored National Conference on Recent Challenges in Chemical and Biological Sciences, 28-29 July 2014 Vignana University, Guntur.
- 13 Presented poster in National conference on recent advances in chemical and pharmaceutical sciences (NACRACAPS) 10th and 11th April 2015.
- 14 Presented paper in National conference on recent advances in chemistry (RAC-2015) on 30th and 31st March 2015
- 15 Presented poster in National Conference on sustainability through chemical and biological sciences (NCSCB-2015) organized by Mahatma Gandhi Institute of Technology on 19th to 20th March -2015.
- 16 Presented poster in National Seminar on Emerging trends & Challenges in Chemical Research (NCFRC-2013) organized by Mahatma Gandhi University on 14th Feb- 2015.
- 17 Presented poster in International Conference on New Dimensions in Chemistry & Chemical Technologies –Applications in Pharma Industry organized by JNTU H on 23-25 June, 2014
- 18 Presented poster in International Conference on Drugs for the future: Infectious Diseases (DFID- 2014) organized by NIPER Hyderabad on 27-28th March 2014
- 19 A one day Seminar on X-ray Diffraction; Key to Crystallographic Studies, 15th March 2014 at Osmania University College for Women, Koti HYD.
- 20 Presented poster in International Symposium on Nature Inspired Initiatives in Chemical Trends (NICT-2014) Organized by CSIR-IICT-Hyderabad on 2-5 th

March 2014.

- 21** 2<sup>nd</sup> International Conference on Emerging Trends in Chemical and Pharmaceutical Sciences ICE –TCPS-2014.
- 22** International Symposium on Environmental pollution, Nutrition and Genetics. 27-29 Dec 2013 Vikramasimha puri University and UNT Health Science Center.
- 23** National Conference on Frontiers of Chemical Research-2013, 23-26 October , JNTU HYD.
- 24** 1<sup>st</sup> Annual International Conference (AIC-1) and Industry- ccrs congress , 13-14 July 2013, Sanketika Vidya Parishad Engineering College, Vishakapatnam.
- 25** UK –India Medchem Congress 22-23 March 2013, Csir IICT, HYD.
- 26** 21<sup>st</sup> National Symposium on Catalysis for Sustainable Development, 11-12 Feb 2013 CSTR IICT, HYD.
- 27** 7<sup>th</sup> RSC-CRSI Symposium in Chemistry Jan 31 to 4<sup>th</sup> Feb 2013 , BHU Varanasi.
- 28** 15<sup>th</sup> CRSI National Symposium on Chemistry Feb 1to 3<sup>rd</sup> ,2013 BHU Varansi.
- 29** National Conference on Advances in Material Science and Technologies. 19<sup>th</sup> to 21<sup>st</sup> NOV 2012.
- 30** International Conference on Biodiversity & Sustainable Energy Development, Sept. 14-15, 2012.
- 31** National Conference on Emerging Trends in Chemical Research NCETCR 2012 – Gitam University, Visakhapatnam, 7<sup>th</sup> & 8<sup>th</sup> Sep. 2012.
- 32** International Symposium on Chemistry & Chemical Biology of Natural Products, CSIR – IICT, Hyderabad Aug 2-4 ,2012
- 33** National Conference on Interface Between Chemical Sciences and Technologies 29<sup>th</sup> and 30<sup>th</sup> Dec, 2011

- 34 Visual Aids in Teaching Chemistry, Sponsored by UGC at Railway Degree College, Secunderabad. Sept 2011.
- 35 New Trends in Pollution Abatement, Seminar Sponsored by APPCB Zonal Office, Hyderabad-2010.
- 36 Chemistry for Human well being – sponsored by UGC Worked as a Coordinator - 2010 .
- 37 Green Chemistry –An Innovation to Sustainable Development 29th to 30th March,2010 KU, Warangal.
- 38 Recent Advances in Chemical Research (NCRACR – 2009) Dept. of Chemistry, Osmania University, Hyderabad. 6.
- 39 Environmentally Benign Synthetic Methodologies in Chemistry (EBSMC) – 2009 Dept. of Chemistry, UASC, Kakatiya University, Warangal.
- 40 New Vistas in Chemistry During 21st century Pingle Govt. College, (P.G. for Women), Waddepally .
- 41 New Vistas in Chemistry During 21st century Pingle Govt. College, (P.G. for Women), Waddepally
- 42 Synthesis of Benzimidazole-Dihydropyridine Hybrids and their Antimicrobial activity. International seminar on Green Chemistry for Sustainable Development: Issues, Challenges and Properties”. 20 &21 January 2017 at Loyola Acedamy Degree & PG college.
- 43 Synthesis and Biological Evaluation of Benzimidazole-dihydroPyrimidin-2-one hybrids as Antitumor agents. Innovations in pharmaceutical Technologies& workshop on GLP/GMP compliance. NIPER- Hyderabad. 24 &25 January 2017.
- 44 Synthesis and new 1-(1H-Benzo[d]imidazol-2-yl)-3,6-di aryl-4-thioxo-1,3,5-triazinan -2-ones. National seminar on Role of chemistry in Human Health and Environment. In association with Telangana state council & Higher Education. 27 &28 January 2017, JVR. Govt. College, Department of chemistry, Sathupally.
- 45 Synthesis and novel Benzimidazolo[2'',3'':1''.2''] Pyrimido[4'',5':4,5] pyrimido

[6,1-b] quinoline-8-ones and their in vitro Anti-Cancer and Antimicrobial activities. Semi recent trends and challenges in chemical sciences (RJCCS) 24-25 march 2017. Department of chemistry Kakatiya University, Warangal.

- 46 Synthesis & Biological evaluation of podophyllotoxin. Isoxazolin hybrid & pubilin inhibiting agent. National seminar on green chemistry for sustainable development. 6-7<sup>th</sup> April 2017 GDC, Jammikunta, Shathavahana University, Karimnagar.

**Workshops Attended: 10**

1. Training Programme to UG – PG college teachers affiliated colleges of KU 02-01-2007 to 06-01-2007, K.U. Warangal.
2. Capacity Building of Women Managers in Higher Education from 28-10-2009 to 01-11-2009.
3. Workshop Conducted to PG teachers of Colleges in Adilabad and Warangal, by Department of Chemistry, K.U. & Vaagdevi Degree PG College, Warangal, 9th & 10th October, 2009.
4. Training Programme to Under Graduate College teachers of affiliated colleges in Chemistry, Dept. of Chemistry, K.U. Warangal, Sept. 2009, worked as a Coordinator.
5. Training Programme TO PG Teachers of Affiliated Colleges, 25 April to 1 May 2012 at KU Warangal.
6. Spectral interpretation of Organic compounds- National level Work shop on 14th December 2013.
7. National Work shop on Recent Advances in Synthesis and Medicinal Applications of Heterocyclic compounds by TEQIP ,8-10 Nov, 2013 NIT Warangal.
8. National Workshop on Recent Trends in Drug Design, 8-10 May 2013, JNTU, HYD.
9. Teacher Empowerment IT champion ( NME-ICT) 1-10 April,2014.
10. Challenges in catalysis science and technology CCST-2016 from 23rd to 25th June 2016.

**CONVENER / MEMBER:** 1. Convener for Ph..D. admissions belongs to BC SC ST minority and PHC in 2016

2. Member for Board of studies in chemistry for P.G courses in 2016-2017



3. Administrative committee Member in Lab attenders selection interview, review SC ST backlog vacancies in non-teaching cadres, exam in the issue to dispensed casual labours to re-engaged in 2016.
4. Member in committee for inspection of SDLCE in 2013. 7
5. DC convener from 2012 to 2013.
6. DC member in years 2009,2011-2012.
7. Associate Fellow in Telangana Academy Of Sciences in 2015.
8. Member in anti-ragging committee in 2009 and 2016.
9. Member in standing committee for SC ST's programmes.
10. Member in Program committee for the SDLCE.

**ADMINISTRATIVE POSITIONS:** 1. Joint director for Padmakshi Womens hostel KU in 2007-2009

2. In charge for department of chemistry UASC KU in 2010-2011
3. Deputy director for Science courses SDLCE KU 2011-2013
4. SC/ST cell director in 2016 to till date
5. Joint secretary for AKUT from 2010-2012.
6. Vice-President to KUWTA in 2015-2017.

**Refresher Course Attended : 03**

**Achievements & Awards**

1. Registered supervisor: **08**
2. Number scholars awarded : **03**
3. Number of scholars submitted : **01**

**Minor Research Project:** Completed in 2011 By UGC, SERO, Hyderabad (Ref: MRP-2706 (MRP/UGC SERO))

4. Associate fellow of Telangana academy of sciences Awards
5. Deenasharanya award 2003
6. Address for correspondence: Assistant Professor Department of Chemistry Kakatiya University, Warangal e-mail: gbrahmeshwari@gmail.com