

CURRICULUM VITAE OF DR.RAJESHA



I. Personal:

Name : Dr.Rajesha

Date of Birth : 07.06.1973

Designation : Assistant Professor of Chemistry

Qualification : M.Sc., Ph.D.

Address:

a) Office : Department of Studies in Chemistry
Bharathi College, PG and
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Bharathinagara
Pin– 571422

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II. Academic:

1. Qualification:

PhD: 2009, Kuvempu University, Shimogga.
Organic Chemistry (Peptide Synthesis)
M.Sc: 1996; Mysore University, Mysore, India.
B.Sc: 1994; Mysore University, Mysore, India.

2. Position held:

Position	From	To	Institution
Ass. Professor and Coordinator, Department of Chemistry	2011	Present	DOS in Chemistry, Bharathi College, PG and Research Center, Bharathinagara.
Post Doctoral Fellow	2009	12011	GE, Global Research Center, White field, Bangalore.
Research Fellow	2006	2009	Bharathi Educational Trust, Bharathinagara, Mandya
Head Research and Development	1999	2006	J.D.Marketing, Pvt.Ltd, Bangalore
Project Assistant	1997	1999	CFTRI, Mysore

3. Area of Specialization: (i) Synthetic Organic Chemistry (ii) Polymer Chemistry

4. Projects Completed:

Sl. No.	Title of the Project	Funding Agency	Amount	Year (From-To)
01	Isolation of Compounds from the Medicinal plant <i>Acalypha Indica</i> <i>mechanism</i> <i>organic synthesis</i>	VGST, Bangalore	Rs. 40,000/-	2011-12

5. Number of student projects Guided - 75

6. Number of Research Publications - 12

7. Research Publications:

- 1, Rajesha, and** H.S. Bhojya Naik, H.N. Harish kumar, K.M. Hosamani and K.M. Mahadevan. "Studies on the synthesis and fluorescent properties of long- chained 2- (5-alkyl-1, 3, 4, Oxadiazol - 2 - yl) – 3H- benzo[f] chromen – 3 – ones", ARKIVOC, ARKAT USA ,(ii) 11-19, 2009.
- 2. Rajesha,** Kittappa M Mahadevan, N.D. Satyanarayan and H.S.Bhojya Naik." Synthesis, Antibacterial and analgesic activity of novael 4 Hydroxy -3- (Phenylthio) – 2H- Chromen – 2- ones and 4- hydroxyl–3 [Imidazol/tetrazolo – 2 – yl] thio]- 2H Chromen – 2-)nes", Taylor & Francis; Phosphorus, Sulfur, Silicon and Silicon and the Related Elemnts.(186) 1733-1743,2011.
- 3.Rajesha,** H.C. Kiran kumar, H.S.Bhojya Naik and K.M.Mahadevan." Synthesis of New Benzocoumaryl Oxadiazolyls as Strong Blue- Green Fluorescent Brightners, South. African Journal of Chemistry, (64), 88-94.2011
- 4.Rajesha,** H.C. Kiran kumar, H.S. Bhoja Naik, Kittapa. M. Mahadevan, "Aqueous synthesis of coumarins using tetramethyammonium hydroxide as surfactants", Trade science INC, Organic Chemistry An Indian Journal (7) 365-368), 2011
- 5.Rajesha,** H.C. Kiran kumar, H.S. Bhoja Naik, Kittapa. M. Mahadevan," Synthesis and fluorescent study of 2- [5-(- 2- arylothyenyl) – 1, 3, 4-Oxadiazol-2-yl]-3H- benzo [f] chromen-3-ones. Trade science INC, Organic Chemistry An Indian Journal, 8(1) 34-40, 2012.
- 6.Jagadeesh N. Masagalli • Kittappa M. Mahadevan • Honnali Jayadevappa • Hosanagara N. Harishkumar • **Rajesha Ganalu** • Prashantha Nagaraja," Synthesis and in vitro cytotoxicity study of 3-(1H-indol-3-yl)-1,3-diphenylpropan-1-ones, Spinger, Medicinal Chemistry ,research 22(12), 2012
- 7.Rajesha.** P.Nagendra,B.P.Siddaraju, "Studies on Synthesis and biological activity of N – (Aryl-Methylene) substituted benzocoumarin -3- Carbohydrazide" International Research Journal of applied Sciences, 1(1) 8-14, 2014.
- 8.Rajesha.** P.Nagendra,B.P.Siddaraju, "Studies on Phytochemical Investigation of leaf extract of *acalypha indica* " International Research Journal of applied Sciences, 1(1) 8-14, 2014.
- 9.Sudhakara** a, nataraja g, rajesha, ramesha s "environmentally friendly synthesis of bis (indolyl) methanes catalysed by nitrophthalic acid International Research Journal of applied Sciences, 1(2) 10-15, 2014
- 10..Rajesha, P.Nagendra, and B.P.Siddaraju "Studies on photochemical Investigation of leaf extract of *Acalypha Indica*" International Research Journal of applied Sciences, 1(2) 41-48, 2014.
11. P.Nagendra, Rajesha, S.Madhan kumar, B.P. Siddaraju and N.K. Lokanath. Crystal and Molecular structural Studies of 3-(5H-dibenzo[b,f]azepine-5-yl)-n,n-dimethyl

propane-1-amine chloride. International Research Journal of applied Sciences, 2(1) 49-52, 2014.

12. Rajesha, S.M.Pradeepa, K.P.Sukrutha, Sowmya.S. M.N.Rajesha. "Synthesis of the Intermediate, 2-bromoacetyl-3H-Benzo[F]Chromen-3-One. Research Journal of applied Sciences, 2(1) 49-52, 2014.

7. Conferences/Workshops attended:

1. Participated in "**The National symposium on Biotechnology Current trends and future Scenario**" held at Department of Studies in Biotechnology, Kuvempu University Shivamogga on 10th and 11th 2008.
2. Participated in "**National conference Chemistry and Nano Technology**" held at DOS and Research in Industrial Chemistry kuvempu university Simogga, 16 – 17 2009.
3. Poster Presented in "**National conference Chemistry and Nano Technology**" held at DOS and Research in Industrial Chemistry kuvempu university Simogga, 16 – 17, January 2009.
4. Participated in "**One Day National Conference on Polycon 2014**)" held at Department department of polymer science, JSS College College of Engineering, Mysore on 25 and 26, April 2014.
5. Participated in "**Two day workshop on Overview and applications of Scientific Equipment - IOE**" held at IOE Vijnana Bhavan Manasagangothri Mysore held from 13th 14th October 2014.
6. Participated in One Day "**National Seminar on Boon and Curse of Biotechnology**" held at Department of Biotechnology, Bharathi College on 27th February 2015.
7. Participated in One Day "Lecture Series on Pi and Path" held at Department of Studies in Mathematics, Barathi College, Bharathinagara on 14th March 2015.
8. Participated in "**Seven day National workshop on NMR/MRI from Molecules to Human Behaviour** " held at IOE Vijnana Bhavan Manasagangothri Mysore held from 15th -21st November 2015.

9. Participated in “**National conference on Application of Analytical techniques to Fundamental Research in Chemistry**” held at Post graduate Department of Chemistry JSS College of Arts, Commerce and Science from 9th and 10th 2016.
10. 2.103rd, Indian Science Congress. University of Mysore, Mysore. 2016.