

# Dr.H. Raju, Assistant Professor

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| Dr.H. Raju, Assistant Professor |                                                                                                    |          |
| Educational Qualification       | B.Sc., B.A.M.S., M.Sc., Ph.D.                                                                      |          |
| Experience                      | Teaching                                                                                           | 08 Years |
|                                 | Research(Along with Teaching)                                                                      | 11 Years |
| Area of Interest                | Bio-organic Medicinal Chemistry, Clinical Biotechnology, Health Informatics, Environmental Science |          |
| Date of joining RVCE            | 25-06-2010                                                                                         |          |
| Email ID                        | raju22aybt@rvce.edu.in                                                                             |          |



**Project Guided:**

Number of UG projects guided: 02

Number of PG projects guided: 01

**Publications:**

National Conferences: 14

International Journals: 04

International Conferences: 02

**National Conferences:**

1. Participated One day Seminar on “Climate Change & Mitigation” Organized by Centre Energy & Wetlands Research Group Indian Institute of Science, Bengaluru in association with World Organisation of Students and Youth (WOSY) on 31<sup>st</sup> December 2015.
2. Participated One Week TEQIP sponsored Faculty Development Programme on “Recent Trends in Micro and Nano Fluidics” Organized by Department of Civil Engineering, P.E.S College of Engineering, Mandya on 2<sup>nd</sup> to 7<sup>th</sup> November 2015.
3. Participated One day workshop on “Sensors, Systems for ICT Enabled Agriculture” Organized by Centre of Excellence [Macroelectronics], R.V. College of Engineering, Bangalore in association with Karnataka State Sericulture Research Development Institute [KSSRDI] on 27<sup>th</sup> March 2015.

4. Participated in two days workshop o “Point of Care Healthcare Technologies” held by IEEE EMB Bangalore Chapter & IEEE EMB MSRIT Student Chapter at M. S. Ramaiah Institute of Technology, Bangalore, 23<sup>rd</sup> & 24<sup>th</sup> March 2015.
5. Participated in One week Faculty Development program on “Proteomics and Drug design” held at BMS College of Engineering Bangalore, during 22<sup>nd</sup> to 26<sup>th</sup> July 2014.
6. Satisfactorily completed three days workshop on “Application of Numerical Techniques in Materials Research” Organized by the departments of Physics, Chemistry, Chemical engineering, Computer Science & Engineering and Mechanical Engineering, R.V. College of Engineering, Bangalore, during 10<sup>th</sup> to 12<sup>th</sup> July 2014.
7. Satisfactory completed five days workshop on “Gene Cloning” organized by Department of Biotechnology, R.V. College of Engineering, Bangalore, during 20<sup>th</sup> to 24<sup>th</sup> January 2014.
8. Satisfactorily completed One week workshop on “Faculty Development Program on Training on Advanced Materials Characterization and Analysis” Organized by the departments of Mechanical Engineering, Physics, Chemistry, and Biotechnology, R.V. College of Engineering, Bangalore, during 29<sup>th</sup> July to 2<sup>nd</sup> August 2013.
9. Participated three weeks Faculty development Program on “ENTREPRENEURSHIP” Conducted by Entrepreneurship Development Cell of R.V. College of Engineering, Bangalore, during 9<sup>th</sup> to 21<sup>th</sup> January 2012.
10. Participated three days Induction Programme for the “Newly Recruited Engineering college teachers” held at AMC Engineering College Bangalore during 21<sup>st</sup> to 23<sup>rd</sup> April 2012.
11. Staff Coordinator for national level Techno-Cultural Extravaganza, held at R.V. College of Engineering, Bangalore, 8<sup>th</sup> Mile on 15<sup>th</sup> to 17<sup>th</sup> March 2012.
12. Participated One day national Symposium on “Sustainability in Food and Agriculture Technology” (SiFAT-2012) Organized by Department of Biotechnology, R.V. College of Engineering, Bangalore, during 27<sup>th</sup> April 2012.
13. Participated three days Faculty development Programme on “Fuels of the Future” held at Vidya Vikas institute of Engineering & technology, Mysore during 23<sup>rd</sup> to 25<sup>th</sup> 2011.
14. Participated in two day workshop on “MEMS and NEMS Technologies” Organized by department of MCA and mechanical Engineering R.V. College of Engineering, Bangalore, during 12<sup>th</sup> and 13<sup>th</sup> August 2011.

#### **International Journals:**

1. Hanumegowda Raju, Siddappa Chandrappa, Doddakunche S. Prasanna, Hanumappa Ananda, Tandaga S. Nagamani, Sonnahallipura M. Byregowda and Kanchugarakoppal S. Rangappa. "Synthesis, Characterization and In Vitro Antiproliferative Effects of Novel 5-Amino Pyrazole Derivatives against Breast Cancer Cell Lines", Recent Patents on Anti-Cancer Drug Discovery, 2011, 6, 186-195, ISSN: 1574-8928.
2. H.Raju, S.Chandrappa, M.K.Ramakrishna, T.S.Nagamani, H.Ananda, S.M.Byregowda, K. S. Rangappa. "Synthesis, characterization and anti-angiogenic effects of novel 5-aminio pyrazol derivatives on Ehrlich ascites tumor [EAT] cells in-vivo" Journal of Cancer Therapy Vol.1, pp.1-9. 2010.
3. H.Raju, T.S.Nagamani, S.Chandrappa, K.Vinaya, H.Ananda, N.R.Thimmegowda, S.M.Byregowda, K. S. Rangappa. "Synthesis of 1-(4-methoxybenzyl)-3-cyclopropyl-1H-pyrazol-5-amine derivatives as antimicrobial agents" *Journal of Enzyme Inhibition and Medicinal Chemistry*, 25, 537-543, 2010.
4. H.Raju, T.S.Nagamani, K.Vinaya, H.Ananda, M.K.Ramakrishna, S.M.Byregowda, K. S. Rangappa. "Synthesis, characterization and in-vitro antiproliferative and in-vivo anti-angiogenic effects of novel

4, 5-dihydro-4-(pyridin-3-yl) thiazol-2-amine derivatives on Ehrlich ascites tumor [EAT] cells”  
Archives of Pharmacal Research (**Communicated**)

**International Conferences:**

1. Presented a Paper at International Symposium on “Challenges in Drug Discovery Programme – 2011 (ISCDDP-2011) held at Karnataka State Open University, Manasagangotri, Mysore, India during 16<sup>th</sup> & 17<sup>th</sup> February 2011.
2. Paper Presentation in two days International conference on “Recent Advances in Cancer Research: Bench to Bedside” held at School of Life Sciences, Central University of Gujarat, Gandhinagar, Gujarat, India, 19<sup>th</sup> & 20<sup>th</sup> February 2011.

**Awards:**

1. Professor A.R. Rao Memorial **Young Scientist Award** in the International Conference on “Recent Advances in Cancer Research: Bench to Bedside” held at School of Life Sciences, Central University of Gujarat, Gandhinagar, Gujarat, India.
2. Received grants from University Grants Commission support for the Major Research Project in Science (**UGC-MRP**) w.e.f. 01<sup>th</sup> Feb 2011. Order No: F.No.39-282/2010 (SR) dated 27-12-2010.
3. Council of Scientific & Industrial Research-Senior Research Fellowship Award (**CSIR-SRF**) w.e.f. 1<sup>st</sup> April 2010. Order No: 09/119(0182)2K10-EMR-I dated 08-03-2010.
4. UGC Research Fellowships in Sciences for Meritorious Students Scheme (**RFSMS-JRF**) w.e.f. 19<sup>th</sup> March 2009. Order No: DV5/373[13]/RFSMS/2008-09 dated 19-03-2009.