

ACCOMPLISHMENTS IN BRIEF

PROF. K. S. RANGAPPA

Ph.D., D.Sc., FRSC., FNASc.

- Over three decades of Research and Teaching experience as Junior and Senior research fellow, Lecturer, Reader, Professor and Director at Department of Studies in Chemistry, University of Mysore, Mysore, India.
- Research funding from different funding agencies such as University Grants Commission, Department of Science and Technology, Board of Research in Nuclear sciences - Department of Atomic Energy, Department of Biotechnology, Council of Scientific and Industrial Research, All India Council for Technical Education to the tune of more than 6 crores. He is also a recipient of several international collaborative research projects such as Indo-Japan, Indo-France, Indo-south Africa, Indo-NUS, Indo-Korea, Indo-Russia, Indo-UK and Indo-US etc.
- Doctor of Science (**D.Sc.**) degree from the University of Mysore for his Independent Research Contributions.
- FELLOW of Royal Society of Chemistry, London (**FRSC**)
- FELLOW of National Academy of Sciences, India. (**FNASc**)
- FELLOW of Indian Science Congress Association (**FISC**)
- Professor Rangappa has string of awards such as Prof. R. C. Shah Memorial National Award, Dr. M. A. M. Ramaswamy Award, Golden Jubilee C.V. Raman award from University of Mysore, Sir C.V. Raman Young Scientist Award (2006) from Karnataka State Council for Science and Technology, Professor H. Sankegowda National Research Award and Chemical Research Society of India (CRSI) Bronze Medal (2006) in Chemical Sciences by Chemical Research Society of India. Prof. Y. T. Thathachari prestigious research award for science – 2007, Prestigious Dr. Raja Ramanna State Award, from Karnataka State Council for Science and Technology 2011, Amity Academic Excellence award 2012, Global e-learning award 2012, Kempegowda International award (2017) for outstanding contribution in the field of education, Centenary gold medal by Honourable President of India at the University of Mysore (2016).
- Professor Rangappa has been ranked one of the top academicians from the Academic Administrative Audit Committee (AAA) report in the assessment of University Faculty during 2004-05 and 2006-07.
- Professor Rangappa has foreign research assignments like, Post-doctoral Research Fellow, University of Saskatchewan, **CANADA**; Visiting Scholar, Miami University, Oxford, **USA**; DAAD Research Fellow, Fachbereich Chemie, Philipps University, Marburg, **GERMANY**; Visiting Professor (JSPS), Kyoto University, **JAPAN**; INSA –KOSEF Scientist, Korea Institute of Science and Technology, **KOREA**; Visiting Professor (JSPS), Kobe Pharmaceutical University, **JAPAN**; Visiting Professor (INSA-PAS), University of Warsaw, **POLAND**; Visiting Professor (INSA-JSPS) August 2007, March 2009 and (DST-JSPS) October 2011, Lab of Proteoglycon Signaling and Therapeutics,

Hokkaido University, **JAPAN**, Visiting Professor (IFCPAR) **FRANCE**, Visiting Professor (DST-MEST) **KOREA**, Visiting Professor (Russian academy of Sciences) **RUSSIA**, Visiting Professor Cambridge University, **UNITED KINGDOM**.

- He has delivered more than 250 keynote/plenary/invited/technical lectures and convocation addresses at different universities/research institutions in India and abroad.
- Over **6000** new bioactive molecules have been synthesized from his laboratory which were tested for their anticancer, antimicrobial, anti-inflammatory, and anti-malarial properties.
- **Professor Rangappa** has published more than **500** research papers in national and international peer reviewed journals and presented more than **200** research papers in national and international conferences. He has **10** patents and about **300** scientific collaborators worked with him both in India and abroad.
- **Professor Rangappa** has over **8440** scientific citations with H-Index **46** for his research contributions as of December-2020.
- **Professor Rangappa** has guided **60** Ph.D., candidates and **6** candidates are working under his supervision.
- He has organized hundreds of national/international level workshops/conferences/symposiums.
- He has served as **Coordinator** for two important departmental major projects such as DST-FIST and UGC-SAP programmes.
- He has served as **Member of many National Committees** of UGC, DST, DBT, and Science Academies etc.
- Prof. Rangappa served as **Vice Chancellor of the Karnataka State Open University**, Mysore from Dec 2009 to Jan 2013 and as **Vice Chancellor of the University of Mysore**, Mysore from January 2013 to January 2017.
- He has been recognized as **Distinguished Professor** by the University of Mysore, Mysore
- Recently, Prof. Rangappa served as a **General President** for 107th Indian Science Congress and UGC-BSR faculty fellow (2017-2020).
- Recently, he has appeared in the list of **Top 2% of World Scientists** in the field of organic chemistry released by Stanford University, USA.
- Currently, he is the **Chief Scientific Adviser** to Sinotar Pharmaceutical (Shenzhen) Co. He is also serving as a Distinguished Professor, CSIR-Emeritus Scientist at the University of Mysore, and member of institutional body of five All India Institute of Medical Sciences (AIIMS) of our country.

PROFESSIONAL DETAILS

1. EDUCATION

- **B.Sc.;** 1976, University of Mysore, Mysore. (First Class)
- **M.Sc.;** 1978, University of Mysore, Mysore. (First Class with Distinction)
- **Ph.D.;** 1982, University of Mysore, Mysore.
- **D.Sc.;** 1998, University of Mysore, Mysore. (By Independent Research)
- **FRSC.;** 2004, Fellow of Royal Society of Chemistry (London).
- **FNASc.;** 2006, Fellow of National Academy of Sciences (India).
- **FISC.;** 2019, Fellow of Indian Science Congress Association (India).

2. ACADEMIC/ RESEARCH POSITIONS

- **Lecturer** (1979 to 1982) at DOS in Chemistry, University of Mysore, Mysore.
- **Lecturer** (1986 to June 1994) at DOS in Chemistry, University of Mysore, Mysore.
- **Pool Officer in Pool** (Research), Scientists' Biophysical Chemistry Section (Feb. 1986 to July 1986), Central Food Technological Research Institute (CFTRI), Mysore.
- **Reader** in Chemistry (1994 to 1999) at DOS in Chemistry, University of Mysore, Mysore.
- **Professor** of Chemistry since June 1999 to present at DOS in Chemistry, University of Mysore, Mysore.
- **Chairman**, DOS in Chemistry, University of Mysore, May 2003 to Jan 2006.
- **Director**, Integrated Programmes, University of Mysore, since August 2006 to 2009.
- **Vice Chancellor**, Karnataka State Open University, Manasgangotri, Mysore, December 2009 to January 2013.
- **Vice Chancellor**, University of Mysore, Mysore, January 2013 to January 2017.
- **Distinguished Professor**, University of Mysore, Mysore, since December 2016.
- **UGC-BSR Faculty Fellow**, University of Mysore, Mysore, since February 2017.
- **Chief Scientific Adviser**, Sinotar Pharmaceutical (Shenzhen) Co., Ltd, since January 2017.
- **CSIR Emeritus Scientist**, University of Mysore, Mysuru.

FOREIGN

- **Post-doctoral Research Fellow**, (Jan. 1983 to April 1985), Department of Chemistry, University of Saskatchewan, Saskatoon, Sask, S7N0W0, **CANADA**.
- **Visiting Scholar** (Research Associate), (Feb. 1990 to Sept. 1992), Department of Chemistry, Miami University, Oxford, OH 45056, **USA**.
- **Research Fellow** (Aug.1995 to Nov.1995), DAAD Fachbereich Chemie, Philipps University, Marburg, D-35032, Marburg, **GERMANY**.
- **Visiting Professor**, (JSPS), (Oct. 1999 to Aug 2000), Institute for Chemical Research, Kyoto University, Uji, Kyoto, **JAPAN**.
- **INSA –KOSEF Scientist**, (Oct-Nov 2002), Korea Institute of Science and Technology (KIST), organometallic Chemistry Lab, Seoul, **KOREA**.
- **Visiting Professor** (JSPS), (May-July 2005), Department of Biochemistry, Kobe Pharmaceutical University, Kobe, **JAPAN**.
- **Visiting Professor** (INSA-PAS), (March-April 2006), Department of Chemistry, University of Warsaw, L. Pasteura 1, 02093, Warsaw, **POLAND**.
- **Visiting Professor** (INSA-JSPS) August 2007, Lab of Proteoglycon Signaling and Therapeutics, Hokkaido University, **JAPAN**.
- **Visiting Professor** (INSA-JSPS) March 2009, Lab of Proteoglycon Signaling and Therapeutics, Hokkaido University, **JAPAN**.
- **Visiting Professor** (DST-JSPS) March 2010, Lab of Frontier Research Center for Post-Genome 6F, Hokkaido University, **JAPAN**.
- **Visiting Professor** (DST-JSPS) October 2011, Lab of Frontier Research Center for Post-Genome 6F, Hokkaido University, **JAPAN**.
- **Visiting Professor** (DST-STRK) May 2012, Seoul National University, **KOREA**.
- **Visiting Professor** (IFCPAR) July 2012, INSERM U 710, Universite de Montpellier II, Montpellier, **FRANCE**.
- **Visiting Professor** (ZIOC-RAS) July 2013, Russian Academy of Sciences, Moscow, **RUSSIA**.
- **Visiting Professor** October 2013, Cambridge University, **UNITED KINGDOM (UK)**.
- **Visiting Professor** (DST-STRK) November 2013, Seoul National University, **KOREA**.
- **Visiting Professor** (DST-JSPS) May 2014, Hokkaido University, **JAPAN**.

- **Visiting Professor** June 2014, Cambridge University and Anglia Ruskin University, **UNITED KINGDOM (UK)**.

3. Member of Institute body of All India Medical sciences (AIIMS)

- Bhubaneswar
- Chandigarh
- Batindra
- Guwathi
- Srinagar

4. HONOURS AND AWARDS

1. National Scholarship (Government of India) -1978.
2. Merit Scholarship (University of Mysore, India) -1978.
3. Chairman, Correlation and Modeling in Chemistry (CMC), Indian chapter- 2000.
4. Prof. R. C. Shah Memorial National Award- 1999.
5. Dr. M. A. M. Ramaswamy Award- 1999.
6. Professor H. Sankegowda National Research award- 2001.
7. Golden Jubilee CV Raman award, University of Mysore- 2006.
8. Sir C.V. Raman Young Scientist Award, from Karnataka State Council for Science and Technology- 2006.
9. Invited Guest editor for the Journal “Current Topics in Medicinal Chemistry” Bentham Science Publishers Ltd. USA for 2005-06 on the topic Phospholipase Inhibition: Medicinal Chemistry and therapeutic potential.
10. Most Cited Paper 2003-2006 Award (Bio-Organic and Medicinal Chemistry, Elsevier Ltd. UK)
11. Chemical Research Society of India (CRSI) Bronze Medal (2007) in Chemical Science by Chemical Research Society of India.
12. Prof. Y. T. Thathachari prestigious research award for science – 2007.
13. Most Cited Paper 2006-2009 Award (Bio-Organic and Medicinal Chemistry, Elsevier Ltd. UK)
14. Prestigious Dr. Raja Ramanna Award, from Karnataka State Council for Science and Technology 2011.
15. Amity Academic Excellence Award 2012.
16. Global e-learning award 2012.

17. Kempegowda International award (2017) for outstanding contribution in the field of education.

18. Centenary gold medal by Honourable President of India at the University of Mysore (2016).

5. RESEARCH INTERESTS

Physical-Organic/ Bioorganic and Medicinal Chemistry; Synthesis and Biological studies of bioactive heterocycles targeting Alzheimer disease, Anticancer, and Antimicrobial studies; Reaction mechanism of solvolysis and redox reactions; Kinetic studies, isotope effects, tracer experiments, substituent effects, synthesis and characterization; Chemistry of carcinogens derived from aromatic amines and amides; Crystal structure determination of important organic/metal complex molecules by X-ray studies; Computer aided molecular modeling of bioactive heterocycles; Drug design and Chemical Biology-Drug discovery.

6. COUNTRIES VISITED

Canada, USA, Japan, Germany, UK, France, Switzerland, Austria, Singapore, Hong Kong, Jordan, Malaysia, Korea, Thailand, UAE, The Netherlands, Poland, Denmark, Sweden, Kuwait, Dubai, China, Russia etc.

6. RESEARCH COLLABORATIONS

- **Prof. Shin Ichiro Nishimura**, Hokkaido University, **Japan**
- **Prof. Kazayuki Sugahara**, Hokkaido University, **Japan**.
- **Dr. George W. Yip**, National University of Singapore, **Singapore**.
- **Prof. Sanjay Swarup**, National University of Singapore, **Singapore**.
- **Prof. Gautam Sethi**, National University of Singapore, **Singapore**.
- **Prof. Tadeusz Marek Krygowski**, University of Warsaw, **Poland**.
- **Prof. Tapas K. Kundu**, JNCASR, Bangalore, **India**.
- **Prof. H. Ila**, JNCASR, Bangalore, **India**.
- **Prof. M. N. Subash**, NIMHANS, Bangalore, **India**.
- **Dr. Sateesh C. Raghavan**, IISc, Bangalore, **India**.
- **Prof. Tangui Maurice**, University of Montpellier, **France**.
- **Prof. Jaco Breytenbach**, North-West University, **South Africa**.
- **Prof. Hyong Joo Lee**, Seoul National University, **South Korea**.
- **Dr. Ki Won Lee**, Seoul National University, **South Korea**.

- **Dr. A.Yu. Sukhorukov**, N.D. Zelinsky Institute of Organic Chemistry, **Russia**.
- **Dr. David D. N'Da**, North-West University, **South Africa**.
- **Dr. Andreas Bender**, University of Cambridge, **UK**.
- **Dr. Milan Franek**, Veterinary Research Institute, **Czech Republic**.
- **Prof. Peter J Houghton**, Director, Greehey Children's Cancer Research Institute, **USA**.
- **Prof. Peter E. Lobie**, National University of Singapore, Singapore.
- With Physics/Biochemistry departments of **University of Mysore**, Mysore.

7. PROFESSIONAL AFFILIATIONS

- Member, the National Academy of Sciences, India.
- Chairman, International Group for Correlation and modeling (CMC) in Chemistry-Indian Chapter.
- Member of the Editorial Board in International Journals: Acta Ciencia Indica Chemistry; Chemistry: An Indian Journal and Heterocyclic Chemistry: An Indian Journal.
- Invited Guest editor for the Journal "Current Topics in Medicinal Chemistry" Bentham Science Publishers Ltd. USA for 2005-06 on the topic Phospholipase Inhibition: Medicinal Chemistry and therapeutic potential.
- The Editorial member of Current Chemical Biology Bentham Science Publishers.
- Grant of Honorary rank of Colonel to Vice-Chancellors, Colonel Commandant of NCC at university of Mysore.
- Member of Board of Management, Sathya sai institute of Higher learning, Prashanthi Nilayam.
- Member of Karnataka Jnana Aayoga Task Group for Educational Technology for Higher Education.
- Hon.Executive Member of "Nation Wide Intellectual Meet to Reduce Road Risk & Make Road Safe", Jemshedpur.
- Member of General Body of the Council of Karnataka State Council for Science and Technology (KSCST) by the Government of Karnataka.

8. MEMBERSHIP IN ACADEMIC BODIES

- Member of Board of Examiners to M.Sc degree to various Universities in India.

- Adjudicator of Ph.D and M. Phil degrees to various Universities in India.
- Member of Board of Appointment to various Universities in Karnataka/Outside Karnataka.
- Member of the Selection Committees (Expert).
- Member of NAAC Committee.
- Council member of Chemical Research Society of India (CRSI)-2007.
- Expert Committee Panel in Chemistry - Member, Indira Gandhi National Open University (IGNOU), New Delhi.
- Nominated Member of the Research Council, Indira Gandhi National Open University (IGNOU), New Delhi.
- Member of Distance Education Council (DEC).
- Member of CSIR-NEIST (North-East Institute of science and technology), Jorhat (2013-2016).
- Chairman of the Research Advisory Committee, NRLC, Lucknow.
- Member of the Governing Board of CEC, UGC, New Delhi.
- Member of Board of Management of Karnataka State Open University, Mysore.
- Member of Co-ordination Committee for South Western Region (University Grants Commission).
- Member of UGC Expert Committee to Outline the Roadmap of Research Schemes, UGC.
- First Court Member of Central University of Karnataka, Gulbarga.
- External expert of CSIR-Mayo Clinic Review Committee, CSIR-IICT, Hyderabad.
- Member of Governing Board, Inter-University Accelerator Centre, New Delhi.

9. MEMBERSHIP IN ADVISORY COMMITTEE

- National Advisory Committee, 25th Indian Council Chemists, Mumbai, 2006.
- National Advisory Committee, 12th ISCBC (Interface of Chemistry-Biology in Biomedical Research), Bits Pillani, New Delhi, 2008.
- National Advisory Committee, National Seminar on Emerging Trends in Chemical Science Research, Vallabha Vidyanagar, Gujarat, 2009.
- National Advisory Committee, 12th ISCBC (Interface of Chemistry-Biology in Biomedical Research), New Delhi, 2009.
- National Advisory Committee, 13th ISCBC (Chemical Biology for Discovery; Perspectives and Challenges), Lucknow, 2010.

- National Advisory Board Convenor of Indian Society of Chemists and Biologists 2013-2015.
- Advisory Committee Member of Academic staff college, Karnataka University, Dharwad.
- Governing Council Member of Association of Indian Universities (AIU), New Delhi.
- Executive Council Member of the Indian Science Congress Association (ISCA).
- Member of Expert Advisory Committee for Karnataka Virtual University.
- Member of IAC in American Institute of Indian Studies, Haryana.
- Member of Advisory Committee of Center for Distance Education, Shivaji University, Kolhapur.
- Chairman of Research Advisory Committee for National Research Laboratory for Conservation of Cultural Property, Lucknow.

10. MEMBERSHIP IN SCIENTIFIC SOCIETIES

- Member of American Chemical Society (1990-1992).
- Life fellow of Indian Chemical Society.
- Life member of Association of Kineticists of India.
- Life member of Indian Association for Cancer Research.
- Life member of Indian Council of Chemists (ICC).
- Life member of Association of Carbohydrate Chemists & Technologist (India).
- Life member of Indian Society of Analytical Scientists.
- Governing Council member of Vidyavardhaka Sangha (Until November 2007).
- President, Sri Cauvery Vidya Samasthe.
- Governing Council member of Kuvempu Vidya Parishat (Until November 2007).
- Vice President of Indian Council of Chemists (ICC) –2000-2008.
- President of Correlation and Modeling in Chemistry (CMC), Indian chapter.
- Life member, Society of Polymer Science.
- Life member of National Magnetic Resonance Society, India.
- Life member, Chemical Research Society of India, India.
- Life member of Institute for Social and Economic Change, Bangalore.

11. SEMINARS/CONFERENCES ORGANISED

1. Organized the Futurology Workshop sponsored by DST 1986, University of Mysore (**Member**).

2. Organized the 15th Annual Convention of Indian Association for Cancer Research (IACR)-1996 at Bellur, Karnataka (**Joint Secretary**).
3. Organized the National Workshop on Nuclear Chemistry and Isotope Applications sponsored by IANCAS, Nov 1996 (**Joint Secretary**).
4. Organized the 3rd National Symposium on Students project on Correlation Analysis in Chemistry, University of Mysore, Sept. 1998 (**Secretary**)
5. Organized 8th International Conference on Correlation Analysis in Chemistry (CAIC-VIII) at Chennai, Jan 1999 (**Member**)
6. Organized the 20th ICC conference at DOS in Chemistry, University of Mysore, Mysore, during Dec 2001(**Convenor**).
7. National Symposium on Bio-organic and Medicinal Chemistry (NSBM), during Oct 5-7th, 2005 at DOS in Chemistry, University of Mysore, Mysore-5 (**Director**).
8. National Seminar on Bio-organic and Medicinal Chemistry (NSBM-2007), during Oct 17-18th, 2007 at DOS in Chemistry, University of Mysore, Mysore-5 (**Director**).
9. International Symposium on Challenges in Drug Discovery Programme (ISCDDP-2011) during February 16-17, 2011 at Karnataka State Open University, Mysore (**Chairman**).
10. International Symposium on Chemical Biology - Drug Discovery Programme 2014 during January 09-10, 2014 at University of Mysore, Mysore (**Patron**).
11. International Symposium on Chemical Biology Approach to Metabiomics, Chemical Genomics and Epigenomics during February 18-19, 2015 at University of Mysore, Mysore (**Patron**).

12. Ph. D. THESIS SUPERVISED AT UNIVERSITY OF MYSORE

1. **C. K. Mythily**. "Mechanistic Investigations of Reactions of N-Metallo-N-Haloryl Sulphonamides", 20th Nov, 1993.
2. **H. Ramachandra**. "Mechanistic Investigations of Reactions of Some Important Organic Substrates with N-Haloary Sulphonamides", 3rd Feb, 1997.

3. **M. P. Raghavendra.** “Mechanistic Investigations of Oxidations of Monosaccharides with Organic Monochloroamines”, 9th July, 1997.
4. **S. Chandraju.** “Mechanistic Investigations of Electrolytically Generated Manganese (III) For the Oxidation of Amino Acids”, 4th Nov, 1997.
5. **N. Anitha.** “Mechanistic Investigations of Electrolytically Generated Manganese (III) Sulphate for the Oxidation of Some Organic Substrates”, 22nd April, 1998.
6. **Manjunatha Swamy.** “Kinetics and Mechanism of Oxidation of Some Organic Substrates with N-Chloro-P-Toluenesulphonamide” 9th Feb, 1999.
7. **M. N. Kumara.** “Synthesis and Mechanistic Studies of Oxidation of Some Biologically Active Peptides with Manganese (III) Sulphate”, 12th April, 2001.
8. **D. G. Bhadre Gowda.** “Synthesis and Crystal Structure of Some Nitrenium Compounds”, 23rd June, 2001.
9. **K. Dhananjaya.** “Synthesis, Characterization, and Biological Studies of Metal Complexes of Catecholamine Derivatives”, 17th Oct, 2001.
10. **N. V. Anil Kumar.** “Synthesis and Characterization of Adducts of Arylamines with Nucleosides”, 6th Nov, 2001.
11. **H. Mallesha.** “Identification of Ultimate Carcinogens/Metabolites in the Invitro Reaction of Arylnitrones with Lead Tetraacetate: Synthesis of 2-Deoxyguanosine Adducts”, 28th Nov, 2001.
12. **B. K. Vishukumar.** “Synthesis and Characterization of Some Novel Isoxazolidines of Biological Interest”, 15th Jan, 2002.
13. **K. R. Ravikumar.** “Synthesis and Characterization of Some New Isoxazolidines: 1,3-Dipolar Cycloaddition Reaction of Nitrones”, 21st Aug, 2003.
14. **Shashikala.** “Correlation Analysis-Oxidation of Monosaccharides with Organic Mono Bromoamines: Kinetic and Mechanistic Study”, 21st Aug, 2003.
15. **K. Mantelingu.** “Synthesis, Reactivity, Characterization and Biological Studies of Nitrenium Compounds”, 5th Jan, 2004.
16. **N. D. Dinesha.** “Development of the Analytical Methods for the Assay of Some Drugs of Pharmaceutical Interest”, 17th Jan, 2004.

17. **Basappa.** “Synthesis and Characterization of Some Biologically Active Heterocyclic Compounds”, 17th Aug., 2005.
18. **K. Jayalakshmi.** “Anhydrous Fe₂O₃ Catalyzed Synthesis of 2,3 Diaryl 1,3-Thiazolidin-4-one Derivatives and their Biological Studies”, 24th Sept., 2005.
19. **N. S. Linge Gowda.** “Mechanistic Studies on Oxidation of Some Biologically Active Oligopeptides with N-Bromo succinamide in Perchloric Acid Medium”, 21st Dec. 2005.
20. **B. S. Priya.** “Synthesis, Characterization and Biological Studies of Some Bioactive Heterocycles”, 27th Oct. 2006.
21. **M. P. Sadashiva.** “Synthesis, Characterization and Biological Studies of Some Heterocyclic and Aromatic Substituted Isoxazoli (di)nes”, 14th march 2007.
22. **S. N. Narendra Babu.** “Design, Synthesis and Structure-activity Studies of Shorter Analogues of Some Biologically Active Peptides”, 21st May 2007.
23. **Nanjundaswamy.** “Biochemical and Pharmacological Studies of Novel Synthetic Heterocycles”, 8th June 2007.
24. **C. V. Kavitha.** “Synthetic and Biological Studies of 1,3-oxazines and Some Novel Heterocyclic Compounds”, 22nd Oct, 2007.
25. **C. T. Sadashiva.** “Synthesis and Pharmacological Action of Piperazine Derivatives and Non-ester Analogues of Arecoline Related to Alzheimer’s Disease”, 23rd Oct, 2007.
26. **J. N. Narendra Sharath Chandra.** “Design, Synthesis, Targeting of Non-ester Analogues of Arecoline Derivatives as Selective, Potent M1 Receptor Agonists for the Symptomatic Treatment of Alzheimer’s Disease”, 25th Jan, 2008.
27. **H. R. Girisha.** “Design, Synthesis and Evaluation of Some Novel Heterocycles of Biological Interest”, 12th Feb, 2008.
28. **A. Harikishore.** “Small Molecule Modulators of Eukaryotic Gene Expression”, 27th June, 2008.
29. **S. B. Benaka Prasad.** “Design, Synthesis and Pharmacological Screening of Substituted Tetrahydro Pyridines and Piperidine derivatives”, 18th June, 2008.

30. **N. R. Thimmegowda.** "Synthesis, Characterization and Pharmacological Studies of Novel Benzimidazole and Tricyclic Dipyrido Diazepinone Derivatives" 18th Feb, 2009.
31. **C. S. Ananda Kumar.** "Synthesis, Characterization and Biological Studies of N-substituted Benzhydryl Piperazine and Hydantoin Derivatives" 24th Feb, 2009.
32. **Y. C. Sunil Kumar.** "Synthesis, Characterization and Biological Studies of N-substituted 2-tetrahydro Pyridine Morpholine Derivatives and Synthesis of Amino Acids by Novel Methods" 3rd March, 2009.
33. **S. Chandrappa.** "Synthesis of Novel Thiazolidin-4-one Derivatives and Their Biological Studies". 2nd Sept, 2009.
34. **Manish Malaviya.** "Screening of Novel Morpholine Derivatives and Invitro Effects of Tricyclic Antidepressants on Muscarinic Acetylcholine Receptor I in Rat Brain" 15th January, 2010.
35. **K. Vinaya.** "Synthesis, Characterization and Pharmacological Studies of Piperidine Derivatives" (May 2010).
36. **S. R. Ranganatha.** "Synthesis, Characterisation and biological studies of amino acids and peptide conjugates of heterocyclic compound" (July 2010).
37. **Ali Saberi.** "Synthesis, Characterisation and Biological studies Imidazole derivatives". (July 2010).
38. **H. Raju.** "Synthesis, Characterization and Biological studies of Bioactive heterocycles". (July 2010).
39. **D. Asha.** "Synthesis, Characterization and Biological Studies of Some Pyrimidine Derivatives". (October 2010).
40. **Sriramamurthy Boppana.** "Designing of Novel inhibitors for Acetylcholinesterase Leads to Alzheimer's disease – Computational Approach". (December 2010).
41. **D. S. Prasanna.** "Synthesis and Identification of Novel Thiazole and Quinazoline Derivatives as Therapeutic agents". (March 2011)
42. **Simin Teimoori.** "Synthesis, Characterization and Biological Studies of Novel substituted Homopiperazine Derivatives". (April 2012)

43. **B. Krishnamurthy.** “Synthesis, Characterization and Biological Studies of substituted pyrimidinone and thiazole derivatives” (September 2012)
44. **B. Raghava.** “Regioselective synthesis of Novel Biologically Important Pyrazole and Isoxazole Derivatives from Organosulfur Building Blocks” (January 2013)
45. **T. R. Swaroop.** “Regioselective/Regiospecific synthesis of biologically important novel thiophene, Isoxazole and Quinoline derivatives” (August 2013).
46. **C. M. Shivaprasad.** “Synthesis characterization and pharmacological studies of pyridine conjugated benzimidazole and piperidine conjugated benzisoxazole derivatives” (November 2013).
47. **Sharath kumar. K. S.** “Propylphosphonic anhydride (T3P[®]) mediated synthesis of novel 4-thiazolidinone derivatives and their biological studies” (October 2014)
48. **Mohan C. D.** “Probing small molecules as novel inhibitors of transcription factors” (December 2014).
49. **R. Roopashree.** “Synthesis, characterization of novel benzimidazole and Pyrrolopyrimidine derivatives and their biological studies” (March 2015).
50. **K. S. Rakesh.** “Pro-apoptotic and Anti-apoptotic Properties of Selected Synthetic Small Molecules” (March 2015).
51. **K. H. Narasimhamurty.** “Synthesis and characterization of new bioactive synthetic organic compounds” (August 2015).
52. **Mahesh Hegde.** “Synthesis and biological study of anticancer drugs: An approach to design and characterize target specific molecules” (February 2016).
53. **Ashwini. N.** “Synthesis of triazole conjugated heterocycles by click chemistry and their biological studies” (March 2016).
54. **Anand. H.** “Regioselective Synthesis of Pyrazole and Isoxazole analogues as estrogen receptor modulators: potential antiproliferative activity against mammary gland tumor” (December 2016).
55. **Jagadish S.** “Protection of Oxidative Stress Induced Apoptosis of Blood Cells by Novel Synthetic Molecules” (March 2017).
56. **Maryam Gilandoust.** “The total synthesis of the antimalarial natural products, Flinderoles” (November 2018).

57. **Harsha. K. B.** “Novel Approach for the Synthesis of Heterocycles via C-H Functionalization and Oxidation-Condensation Reactions and their Biological Interest” (November 2018)
58. **Chaithanya S.** “Synthesis Characterization and Biological Studies of Novel Bioactive Thiazoles Oxazines and Hydrazinyl Analogues”.
59. **Vindya K. G.** “Synthesis and Characterization of Purine and Pyrimidine Conjugated Heterocycles and their Biological Studies”.

STUDENTS PRESENTLY WORKING (Enrolled/Registered)

60. **Kaveh Bahrami** “Synthesis and Biological Evaluation of Novel Benz (othia or isoxa or imida) zole-2-thiol Derivatives as Potential Anticancer Agents”.
61. **Preetham H. D.** “Synthesis and Biological Activities of Unusual Aminoacids”.
62. **Swetha H** “Synthesis and antiproliferative activity of novel heterocycles”.
63. **Shalini** “Synthesis and Biological Evaluation of Fused Heterocycles”
64. **Darshini Gowda** “Synthesis and Biological Evaluation of Peptide Conjugated Heterocycles”

MAJOR PROJECTS IMPLEMENTED/ ONGOING

1. “Synthesis and Analysis of Mono and Dinucleotide Adducts of Carcinogens Dervied from Arylamines”-Council of Scientific and Industrial Research. (CSIR)- Rs. 7 lakhs (1997- 2000).
2. “Mechanistic Studies on the interaction of Carcinogens Derived from Aromatic Amines and Amides with Nucleotide Analogues”-Department of Science and Technology (DST) - Rs. 14 Lakhs (1997-2001).
3. “Chemistry of carcinogens: Synthesis, reactivity and characterization of metal complexes of Nitrenium ions”-All India Council of Technical Education (AICTE) - Rs. 10 Lakhs (1999-2002).
4. “Mechanistic studies on the interaction of unsaturated carbonyl compounds” (UGC)- Rs 5 lakhs (2002-2005).

5. "Production of recombination soluble receptors by expression cloning and synthesis of chemical compounds as inhibitors of tumor angiogenesis: Role in Cancer Therapy & Drug Development" (DBT)-Rs. 30 lakhs, 2003-2006 (as co-investigator).
6. "Synthesis And Characterization Of 1,2-Benzisoxazole Analogues And Its Biological Studies Of Antipsychotic And Neuroleptic Activity" (CSIR)-Rs. 5 lakhs (2004-2007).
7. "Synthesis And Targeting Of Second Generation Arecoline Derivatives As Selective, Potent And Wash Resistant M₁ Receptrot Agonist For The Treatment Of Alzheimer's Disease"(DST)- Rs 20 Lakhs, (2004-2007).
8. "Synthesis of Novel Thiazolidin-4-ones and Isoxazoline Derivatives Targeting Antiangiogenic and Anti inflammatory Activities" (UGC)- Rs 7 lakhs (2006-2009).
9. DST-FIST Project Coordinator for 45.0 lakhs (2002-2007).
10. UGC-SAP (DRS-I) Project Coordinator for 55.0 lakhs (2004-2009).
11. INSA-JSPS Small molecules as probes for analysis of glycosaminoglycons functions and for labeling glycans with nanoparticles (International project) for 25.0 lakhs (2007-09)
12. Thathachari research award for 0.50 lakhs (2008)
13. "Synthesis, method development and the biological implications for glycol-conjugate based drug: A new perspective study towards the green Chemistry" (DST-JSPS (International project - IJSCP), 20 lakhs (2009-2011).
14. "Design, synthesis and targeting of Thiazole Arecoline derivatives as selective, potent and wash resistant M1 receptor agonist for the treatment of Alzheimer's disease" (**BRNS**) 30 lakhs (2009-2012).
15. UGC-SAP (DRS-II) Project Coordinator for 55.0 lakhs (2009-2014).
16. "Protection by new Arecoline derivatives in Alzheimer's Disease" (**IFCPAR Indo-French** Collaborative Research Project. 65 Lakhs + travel= tuned upto 1 crore (2010-2013).
17. One time research grant from UGC- 7.0 Lakhs (2010-11)
18. "Highly regioselective synthesis of 1, 3, 5 tri aryl/hetero aryl pyrazole and its application as estrogen receptor blocker in the treatment of breast cancer". **CSIR**. 15 lakhs (2010-2013).
19. "Synthesis and anti-cancer activity of New Bioactive Heterocycles" **DST**. 42 lakhs (2011-2014).
20. "New Bioactive Heterocycles: Synthesis, Characterisation and Anti-cancer Activities". **UGC** 12 lakhs (2011-14).

21. "Synthesis and antimalarial activity of bioactive heterocyclic compounds". (DST-NRF-RISA). **Indo-South Africa** Collaborative Research Project. 15 lakhs. (2011-2014).
22. "Identification of novel anticancer for chemopreventive agents by synthetic analogues of natural compounds and their molecular mechanism(s) study". (DST-STRK) **Indo-Korea** Collaborative Research Project. 22 lakhs. 2011-2014.
23. Development of novel technology for disease prevention and diagnosis in East Africa and India, **International Collaborative Project Between India, Japan and Ethiopia under (JSPS) Core to Core Program, (~ 1.0 Crore) 2013-2015.**
24. "Development of inhibitors of Heparanase for Cancer Therapy." (UGC-ISF) **Indo-Israel Joint Research Programme. 26 lakhs. 2016-2018.**
25. "Identification of new small molecule based STAT3 signaling inhibitors in hepatocellular carcinoma." **CSIR Emeritus Scientist Project. 2020**

14. COAUTHORSHIPS IN BOOKS:

- A Textbook of Chemistry for First Year Pre-University, MES Publications, **2004.**
- A Text Book of Chemistry for Second Year Pre-University, MES Publications, **2005.**
- Manupatra Intellectual Property Reports, Manupatra Publishing Pvt. Ltd., **2012.**
- Evolving Corporate Education Strategies for Developing Countries (The Role of Universities), Information Science Reference, (An imprint of IGI global), **2013.**
- Organic Stereochemistry (Terms, Definitions & Applications), College Book House, Bangalore, **2015.**
- A Concise Organic Stereochemistry, College Book House, Bangalore, **2019.**
- Special topics in Organic Chemistry, College Book House, Bangalore, **2019.**
- 1D and 2D NMR Spectroscopy: Terms and Definitions with Illustrative Examples for Quick learning of 2D NMR Techniques, College Book House, Bangalore, **2019.**
- Comprehensive Organic Spectroscopy: An Approach for Quick Learning of Organic Structures, College Book House, Bangalore, **2019.**
- Chemistry of Heterocyclic Compounds, Xpress Publishing, Chennai, **2020.**
- History of Chemical Sciences, Biographies of Chemists Volume I, Xpress Publishing, Chennai, **2020.**

15. IMPORTANT RESEARCH CONTRIBUTIONS

Prof. Rangappa has made significant contributions in the area of basic and applied chemical biology, especially, Bioorganic and Medicinal Chemistry. Based on the rapid developments in the dissection of cellular signaling and the 3D structures of several clinically important drug targets, his group has synthesized several novel bioactive molecules and used as tools to improve efficiency of molecules through the drug design approach. In order to synthesize bioactive molecules, Prof. Rangappa developed new synthetic method for the most bioactive scaffolds namely, quinolones, oxazines, benzoxazines, pyrazoles, isoxazoli(di)nes, pyridopyrimidines, 4-thiazolidinones, thiadiazolo[3,2-a]pyrimidin-5-one, 1,2,4-triazolo-1,3,4-thiadiazoles, arecolines, azaspirane, and hydantoin analogs. The T3P®-DMSO mediated one pot cascade protocol for the synthesis of 4-thiazolidinones, thiochromen-4-ones, imidazo[1,2-a]pyridines, and 2-amino-chromenes are noteworthy contributions in organic synthesis. He has developed the new Fe/CaCl₂ system to reduce nitroarenes and azo compounds by catalytic transfer hydrogenation, in the presence of sensitive functional groups, which cited in organic portal. Recently, he has developed two efficient, and highly regioselective routes for the synthesis of unsymmetrically substituted 1-aryl-3,5-bis(het)arylpyrazoles with complementary regioselectivity. Moreover, he has developed non-infringe process for the large scale synthesis of present atypical anti-psychotic and anti-depressant molecules such as 6-fluoro-3-(4-piperidiny)-1,2-benzisoxazole hydrochloride and 1-[2-dimethylamino-1-(4-methoxyphenyl)-ethyl]-cyclohexanol hydrochloride respectively. He has characterized the tailor-made bioactive agents against many diseases, including cancer, thrombocytopenia, inflammation, Diabetes, Alzheimer's disease, and snake envenomation on priority basis.

Cancer is considered as multi-factorial and complex pathophysiology. Due to rapid developments in understanding the molecular mechanisms of apoptosis and drug targets, several anti-cancer drugs have been synthesized to target certain proteins, including TNF- α , Aurora A kinase, Lyn-kinase, Bcl-2, NF- κ B, MMPs, Heparanase and JAK-STAT. Prof. Rangappa's team and his research collaborators have shown the selective binding of felodipine to human Aurora A kinase and disruption of trimeric nature of TNF- α by biscoumarins. These findings may lead to design of specific ligands to above said targets through drug discovery approach. In addition, he has synthesized target specific novel dihydropyrimidones and 2-amino-chromene-3-carbonitriles against PPAR- γ and Bcl-2 respectively.

Snake envenomation is a neglected tropical disease affecting a large population residing in resource poor settings that are away from the primary health care centers. Phospholipase A2, Snake venom metalloproteases and Hyaluronidase are considered as major culprits for the persistent tissue necrosis at the bitten site of envenomated victims. Inhibitors of these enzymes are considered as potential therapeutic agents to treat several pathological conditions ranging from inflammation to cancer. Based on these facts, Prof. Rangappa's lab synthesized series of trimethoxyphenyl isoxazolidine derivatives, Apigenin derivatives and citalopram derivatives to block these targets.

Drug-induced thrombocytopenia occurs typically in the treatment regime of several diseases, including cancer, diabetes, arthritis and CVDs. In order to protect the platelets from oxidative stress induced apoptosis, Prof. Rangappa's group synthesized Ibuprofen derivatives and showed better efficacy compared to known drugs. Currently, research is focusing on bioactive molecules with anti-apoptotic nature and anti-coagulant properties. This strategy will lead to identification and characterization of novel anti-thrombotic agents for CVDs.

The over-expression of glucose transporters in tumors prevents apoptosis, supports cancer cell survival, and endorses drug resistance. Inhibition of glucose transporter will preferentially sensitize the anticancer effects of chemotherapeutic drugs to overcome drug resistance. In addition, inhibition of glucose transporter and glycoside hydrolases is considered as the rate-limiting step in Diabetes treatment regime. Based on these hypotheses, Prof. Rangappa's lab synthesized novel Benzoxazine-based aglycones to limit the blood glucose levels and to target cancer cells. In addition, Prof. KSR research team has synthesized novel arecoline analogues as M1 receptor agonist and choline-esterase inhibitors, which could have a direct implication to fight against Alzheimer's disease. These molecules can be used to treat Alzheimer's dementia.

In addition to chemical biology and drug discovery, Prof. Rangappa made seminal contribution to physical organic chemistry by characterizing the kinetic analysis and reaction-pathways in biologically transforming components. Precisely, he has studied the oxidation of several monosaccharides into aldonic acids and proposed the mechanism of degradation. In addition, he showed reaction mechanism for Mn(III) catalyzed oxidation of several amino acids, peptides and porphyrins. Furthermore, he has extensively studied the kinetic analysis of saturated aliphatic carbons via nucleophilic substitution or elimination type of mechanism. Additionally, he has made noteworthy contributions by standardizing

new spectrophotometric methods for the determination of certain catecholamine derivatives and sildenafil citrate (Viagra) in pharmaceutical formulations.

His active and enthusiastic effort has benefited several students and teachers to take the challenge of performing research in a University. Prof. Rangappa, with his extraordinarily interactive research culture and unique mix of basic science/clinical research initiative, has created conducive scientific environment at UOM to carry out research at the interface of chemistry and biology.

16. Details of Participation in Seminars/Symposium/Conferences in India and Abroad

Year	Title of Programme /Organized	Level of Participation	International/ National/Institution)
1999	Recent trends in structure and functionalities, UOM, Mysore	Oral Presentation	National
2000	IKCOC-8, New aspects of organic chemistry, Kyoto, Japan	Invited talk	International
2000	37 th Annual Convention of Chemists, Haridwar Sponsored by Indian Chemical Society	Invited talk	National
2001	NSMCRAC, 125 years of Chemistry, Presidencies College, Chennai	Valedictory address and invited Lecture	National Seminar
2002	21 st IACR, IISc, Bangalore	Paper presentation	National
2002	SIF, IISc, Bangalore	Presentation of research work	National (SIF user is meeting)
2002	National symposium on dynamics and reaction mechanism of electron transfer reactions sponsored by UGC, CRO, Jaipur	Invited Lecture	National
2002	2 nd national seminar on NSERD-II, Tirupathi	Chairing the scientific session	National
2002	Workshop on LCNMR, SIF-IISc, Bangalore (Sponsored by DST)	Participant	National
2003	40 th Annual convention of Chemists 2003, Jhansi, organized by Indian Chemical Society	Chairing a session and invited talk	National
2004	ICOB-4 & ISCNP-24 IUPAC international Conference, New Delhi	Paper presentation	International
2004	Indo-Australian Biotechnology in Medicine, IISc, Bangalore	Paper presentation	International
2004	CAIC-VIII, International group on correlation analysis in Chemistry, Korea.	Invited lecture	International
2004	The 5 th princes Chulabhorn International Science Congress, Bangkok, Thailand	Invited talk	International
2004	23 rd Annual conference of the ICC, Bombay	Chairman (sectional) and invited talk	International
2005	Molecular mechanism of Drug Action, SAHA, Calcutta	Invited talk	International
2005	Hiyagrive Pre-University College, Mysore	Invited talk	National

2005	11 th NOST, Goa	Invited participant	International
2005	Department of Biochemistry, Kobe Pharmaceutical University, Kobe	Invited talk	International
2005	Graduate School of Material Science, Himeji Institute of Technology, University of Hyogo	Invited talk	International
2005	Kohei Tamao, Director, RIKEN Institute of Physical and Chemical Research, 2-1 Hirosawa, Wako, Saitman 351-0198, Japan	Invited talk	International
2005	Department of Chemistry, Graduate School of Science, Osaka University, 1-1 Machikaneyama, Toyonaka, Osaka 560-0043, Japan	Invited talk	International
2006	Anton Paar GmbH, Germany at Dubai	Invited talk	International
2006	National Centre Chemical Sciences for Industry and Society at Kuvempu University, India	Invited talk	National
2006	Defense Food Research Laboratory-Mysore	Invited talk	National
2006	Department of National University of Singapore	Invited talk	International
2007	Popularising Basic Science courses –A modern Approach, Govt, College, Hassan, Karnataka	Key note address	National
2008	The Interface of Chemistry-Biology in Biomedical Research, Birla Institute of Technology, Pilani, Rajassthan	Main Lecture	International
2008	10 th CRSI National Symposium in Chemistry 2008, Indian Institute of Science, Bangalore	Paper Presentation	International
2008	27 th Annual conference Indian Council of Chemist, Gurukul Kangri Vishwavidyalaya-Haridwar	Invited talk	National
2008	International Conference on Frontiers in Chemical Research ICFCR-2008, Mangalore University, Mangalore	Invited talk	International
2009	National Seminar on Emerging Trends in Chemical Science Research, Sardar Patel University, Vallabh Vidyanagar, Gujrat	Plenary Lecturer	National

2009	13 th The Interface of Chemistry-Biological Science: Impact on health and environment, University of Delhi, Delhi	Main Lecture	International
2009	28 th Annual Convention of Indian Association for Cancer Research and International Symposium on Emerging Challenges and Approaches in Cancer Biology, Indian Institute of Science, Bangalore	Paper Presentation	International
2009	International Conference on Alzheimer's Disease (ICAD-2009), Vienna, Austria	Paper Presentation	International
2009	32 nd Series Student Projects Programme Seminal-cum-Exhibition, NITK, Surathkal	Technical Lecture	National
2009	National Seminal on Recent Developments in Green Chemistry, Sri Ramakrishna Mission Vidyala, Coimbatore, Tamilnadu	Key Note Address	National
2009	International Drug Discovery Science and Technology Congress (IDDST-2009), Shanghai, China	Invited talk	International
2009	International Conference on Current Trends in Chemistry and Biochemistry (ICCTCB-2009), Bangalore, India	Invited talk	International
2010	International Conference on Chemical Biology For Discovery: Perspectives and Challenges, Indian Society of Chemists & Biologists (ISCBC-2010).	Invited talk	International
2010	Frontier Research Center for Post-genome 6F, Nishi 11, Kita 21, Hokkaido University	Invited talk	International
2010	Singapore-MIT alliance Research Technology, NUS Campus Singapore	Invited talk	International
2010	6 th International Conference on Structural Biology & Functional Genomics, organized by Department of Biological Sciences, National University of Singapore, Singapore	Invited talk	International
2011	International Conference on Global Challenge's – The Role of Chemistry in giving their Solutions organized by Indian Council of Chemists at Bangkok	Key note address	International
2011	UGC Sponsored National Conference on Recent Trends in Chemistry (RTC-2011) organized by PES College of Science, Arts and Commerce, Mandya	Key note address	National

2012	13 th Tetrahedron Symposium on Challenges in Bioorganic and Organic Medicinal Chemistry in Amsterdam, The Netherlands.	Paper Presentation	International
2014	International conference at Huanghuai University, China	Invited talk	International
2014	Dr. D. C. Pavate Memorial Lecture at Karnatak University Dharwad	Invited talk	National
2014	15 th Tetrahedron Symposium on Challenges in Synthetic and Organic Medicinal Chemistry in Singapore	Paper Presentation	International
2015	102 nd Indian Science Congress Association Conference at Mumbai	Invited talk	National
2016	103 rd Indian Science Congress Association Conference at Mumbai	Invited talk	National
2016	Centenary talk at University of Mysore	Centenary talk	National
2017	International Conference on Drug Discovery organized by Schrodinger at Jawaharlal Nehru University, Delhi.	Invited talk	International
2017	National conference on Trends in Bioactive Natural Products and Health Care at Chikka Aluvara post graduate campus, Mangalore University, Kodagu	Keynote Address	National
2017	International Conference on Emerging Trends in Biotechnology for Waste Conversion at CSIR-National Environmental Engineering Research Institute, Nagpur, India	Plenary speaker	International
2019	National Conference on Science and Technology for Sustainable Development at Maharshi Dayanand University, Rohtak.	Keynote Address	National
2019	One day National Conference on at Adichunchanagiri University, BG Nagara, Mandya	Keynote Address	National
2019	National Conference on Future India Science and Technology at Himachal Pradesh University, Shimla	Keynote Address	National

17. CONVOCATION ADDRESS AT VARIOUS UNIVERSITIES

1. Delivered Convocation address at Government Ayurvedic College Mysore on 09-03-2010.
2. Delivered the Convocation Address at the Eighth Convocation of Swami Vivekananda Yoga Anusandhana Samsthana, Bangalore at Prashanti Kutiram, Bangalore on 12-01-2011.

3. Delivered Convocation Address on the occasion of 'Graduation Day-2011' of Kempegowda Institute of Medical Sciences, Bangalore from 10.30 a.m. at Bangalore on 12-02-2011.
4. Delivered convocation address at Sri Adichunchanagiri Vidya Samsthegalu, H.D.Kote, Mysore on 22-02-2011.
5. Delivered Convocation address at 4th Annual convocation of Sri Sri Institute of Management Studies at Goa on 30-04-2011.
6. Delivered a Key Note Address at 11th world congress & 19th Indian conference on "Reproductive and Child Health" Organized by NARCHI at Le Meridian, New Delhi on 16-09-2012.
7. Delivered Convocation address at National school of Business, Bangalore on 26-07-2013.
8. Delivered a Key Note address at Graduation day of Rajiv Institute of technology, Hassan, on 03-08-2013.
9. Delivered a Key Note address at Graduation Day of Adichunchanagiri First Grade College, H. D. Kote on 28-01-2014.
10. Delivered Convocation address at Adichunchanagiri Institute of Medical Sciences, Bellur on 07-03-2014.
11. Delivered Convocation address at Mandya Institute of Medical Sciences, Mandya on 14-03-2014.
12. Delivered Convocation address at Mysore Medical College (MMC), Mysore on 15-03-2014.

18. PATENTS

1. Kundu T. K, Radhika. V, Nanjunda Swamy S, Basappa, and Rangappa K. S., Specific Derivatives of 1, 2, 4-Triazolo-1, 3, 4-Thiadiazole Condensed Heterocyclic Nucleus Bearing Novel Small Molecule Compounds Induce Cancer-Specific Cell Death: Lead Compounds for Anti-Neoplastic Therapeutics. **US patent, PCT/ IN/ 2006/ 000379.**
2. Sughara. K, Rangappa K. S. and Basappa, "Shinki Teibunchi Kagoubutsn oyobi sonoseizouhow. Oxazine, Benzisoxazole and Triazole Dreivatives as Anti-Tumor Invasive Agents. **Japan Patent, Tokugan 2006-081671/ 5019768 June 22nd 2012.**
3. Kundu T. K, Varier RA, Shivananju N, Basappa, Rangappa KS., Derivatives of 4,6-Disubstituted 1,2,4-Triazolo, 1,3,4-Thiadiazole A Process and Uses Thereof, **EPO Patent, 1945648, 2011.**
4. Rangappa K. S, Basappa, Mohan C. D, Shobith R, Bharathkumar H, Sethi G, Bender A, Lobie P. E, Hui K. M, Kumar A. P, Pandey V. K, Fuchs J, Shanmugam M. K, Bulusu K, Dai X, Li F, Deivasigamani A., Compounds as Modulator of JAK-STAT Pathway, Methods and Applications Thereof. **US Patent, 15/004114 dated 22-01-2016. Indian Patent, 324/CHE/2015 dated 22-01-2015.**

5. Rangappa K. S, Basappa, Mohan C. D, Shobith R, Bharathkumar H, Sethi G, Bender A, Lobie P. E, Hui K. M, Kumar A. P, Pandey V. K, Fuchs J, Shanmugam M. K, Bulusu K, Dai X, Li F, Deivasigamani A., Compounds as Modulator of JAK-STAT Pathway, Methods and Applications Thereof. **Indian Patent, 4345/CHE/2015 dated 19-08-2015.**
6. Ananda H, Sharath Kumar KS, Hegde M, Raghavan SC, Rangappa KS; 2,3,5 Trisubstituted Pyrrole Derivatives as Topoisomerase Inhibitors and Therapeutic Uses Thereof. **International Patent Application No. PCT/IN2015/050134 dated 14-10-2015.**
7. Sharath Kumar KS, Ananda H, Hegde M, Raghavan SC, Rangappa KS; Di and trisubstituted benzimidazole derivatives and method of preparation thereof. **Indian Patent Application No. 2016/41045135.**
8. Rangappa KS, Lobie PE, Basappa, Mohan CD, Shobith R, Pandey VK, Anusha S, Baburajeev CP; Adamantyl Tethered Thiazolyl-Pyrazolines, Methods and Applications Thereof; **Indian Patent Application No. 201641024910 A,** Publication dated 26-01-2018.
9. Lobie PE, Pandey VK, Rangappa KS, Basappa, Keerthy HK, Mohan CD, Shobith R; “Compounds Useful in Inhibiting Human Trefoil Factor 3”. **International Patent Application No. PCT/SG2018/050277.**
10. Rangappa KS, Basappa, Mohan CD, Shobith R, Srinivasa V, Pandey V, Lobie PE; “Compounds as inhibitors of BAD phosphorylation, methods, and applications thereof”; **UK Patent-1607230.8 dated 26-04-2016.**

19. LIST OF IMPORTANT RESEARCH PUBLICATIONS (492)

2020

1. Mohan CD, Shobith R, Preetham HD, Nayak SC, Gupta VK, Basappa, Sethi G, Rangappa KS; Targeting STAT3 signaling pathway in cancer by agents derived from Mother Nature; **Seminars in Cancer Biology, 2020, (In Press)**
2. Lee JH, Mohan CD, Deivasigamani A, Shobith R, Basappa, Chinnathambi A, Alahmadi TA, Alharbi SA, Garg M, Lin ZX, Rangappa KS, Sethi G, Hui KM, Ahn KS; Brusatol suppresses STAT3-driven metastasis by downregulating epithelial-mesenchymal transition in hepatocellular carcinoma; **Journal of Advanced Research, 2020, (In Press)**
3. Lee JH, Mohan CD, Shanmugam MK, Rangappa S, Sethi G, Siveen KS, Chinnathambi A, Alahmadi TA, Alharbi SA, Basappa, Rangappa KS, Ahn KS; Vitexin abrogates invasion and survival of hepatocellular carcinoma cells through targeting STAT3 signaling pathway; **Biochimie, 2020, 175, 58-68.**
4. Ray U, Raul SK, Gopinatha VK, Ghosh D, Rangappa KS, Mantelingu K, Raghavan S; Identification and characterization of novel SCR7- based small- molecule inhibitor of DNA end- joining, SCR130 and its relevance in cancer therapeutics; **Molecular Carcinogenesis, 2020, 59, 618-628.**

5. Malojirao VH, Girimancharaika SS, Shanmugam MK, Sherapura A, Metri PK, Vigneshwaran V, Chinnathambi A, Alharbi SA, Shobith R, Mohan CD, Prabhakar BT, Rangappa KS; Novel 1, 3, 4-oxadiazole Targets STAT3 Signaling to Induce Antitumor Effect in Lung Cancer; **Biomedicines**, 2020, 8, 368.
6. Narasimhamurthy KH, Sajith AM, Joy MN, Rangappa KS; An Overview of Recent Developments in the Synthesis of Substituted Thiazoles; **ChemistrySelect**, 2020, 5, 5629-5656.
7. Su W, Matsumoto S, Banine F, Srivastava T, Dean J, Foster S, Hammond B, Peters A, Girish KS, Rangappa KS, Basappa, Jose J, Hennebold JD, Murphy MJ, Toomey JB, Back SA, Sherman LS; A modified flavonoid accelerates oligodendrocyte maturation and functional remyelination; **Glia**, 2020, 68, 263-279.
8. Chaithanya S, Mohan CD, Ambeker S, Dukanya, Shobith R, Baburajeev CP, Sukhorukov A, Mishra S, Shanmugam MK, Chinnathambi A, Alahmadi TA, Alharbi SA, Basappa, Rangappa KS; Identification of a Novel 1,2 Oxazine That Can Induce Apoptosis by Targeting NF- κ B in Hepatocellular Carcinoma Cells; **Biotechnology Reports**, 2020, 25, e00438.
9. Sharma M, Singh DP, Rangappa KS, Stadler M, Mishra PK, Silva RN, Prasad R, Gupta VK; The Biomolecular Spectrum Drives Microbial Biology and Functions in Agri-Food-Environments; **Biomolecules**, 2020, 10, 401.
10. Mantelingu K, Shamanth S, Nagaraju C, Gurukiran M, Mamatha M, Lokanath NK, Rangappa KS; I2 – Catalyzed Transformation of o-Aminobenzamide to o-Ureidobenzonitrile Using Isothiocyanates; **Organic & Biomolecular Chemistry**, 2020, 18, 2678-2684.
11. Gopinatha VK, Mantelingu K, Rangappa KS; Synthesis and biological evaluation of theophylline acetohydrazide hydrazone derivatives as antituberculosis agents; **Journal of the Chinese Chemical Society**, 2020 (In Press).
12. Rajeev N, Swaroop TR, Alrawashdeh AI, Rahman S, Abdullah A, Anil SM, Kiran KR, Georghiou PE, Rangappa KS, Sadashiva MP; The reaction of arylmethyl isocyanides and arylmethylamines with xanthate esters: a facile and unexpected synthesis of carbamothioates; **Beilstein Journal of Organic Chemistry**, 16, 159-167.
13. Kiran KR, Swaroop TR, Rajeev N, Anil SM, Rangappa KS, Sadashiva MP; Cyclization of Active Methylene Isocyanides with α -Oxodithioesters Induced by Base: An Expedient Synthesis of 4-Methylthio/Ethoxycarbonyl-5-acylthiazoles; **Synthesis**, 2020, 52, 1444-1450.
14. Gopinatha VK, Ray U, Mantelingu K, Raghavan SC, Rangappa KS; Synthesis and Biological Evaluation of Theophylline Methyl 1, 3, 4-Oxadiazole as Anticancer Agents; **Russian Journal of Bioorganic Chemistry**, 2020, 46, 837-844.
15. Paramesh CC, Halligudra G, Muniyappa M, Shetty M, Somashekharappa KK, Rangappa D, Rangappa KS, Prasanna DS; Silver nanoparticles anchored TiO₂ nanotubes prepared using saponin extract as heterogeneous and recyclable catalysts for reduction of dyes; **Ceramics International**, 2020 (Accepted)

16. Sumana KY, Mohan CD, Merlo AA, Shobith R, Nayak SC, Rai KM, Rangappa KS; Small Molecule Based Five-Membered Heterocycles: A View of Liquid Crystalline Properties Beyond the Biological Applications; **Journal of Molecular Liquids**, 2020, **297**, 111686.
17. Dukanya, Shanmugam MK, Shobith R, Metri PK, Mohan S, Basappa, Rangappa KS; Exploring the newer oxadiazoles as real inhibitors of human SIRT2 in hepatocellular cancer cells; **Bioorganic & Medicinal Chemistry Letters**, 2020, **30**, 127330.
18. Dukanya, Shanmugam MK, Shobith R, Metri PK, Mohan S, Basappa, Rangappa KS; Anti-proliferative activity and Characterization Data on Oxadiazole derivatives; **Data in Brief**, 2020 (**In press**)
19. Swetha H, Swaroop TR, Preetham HD, Mohan CD, Umashakara M, Basappa, Vlodaysky I, Sethi G, Rangappa KS; Synthesis, cytotoxic and heparanase inhibition studies of 5-oxo-1-arylpyrrolidine-3-carboxamides of hydrazides and 4-amino-5-aryl-4H-1,2,4-triazole-3-thiol; **Current Organic Synthesis**, 2020, **17**, 243-250.
20. Narasimhamurthy KH, Swaroop TR, Jagadish S, Rangappa KS; Synthesis of Piperidine Conjugated Dihydroquinazolin-4 (1H)-ones and their Antiproliferative Activity, Molecular Docking Studies and DFT Calculations; **Letters in Drug Design & Discovery**, 2020, **17**, 85-93.
21. Kumar KSV, Swaroop TR, Singh KR, Rangappa KS, Sadashiva MP; Sugar-urea-salt eutectic mixture as an efficient green solvent for N-alkylation of heterocyclic secondary amines; **Chemical Data Collections**, 2020, **29**, 100536.
22. N Rajeev, KS Sharath Kumar, YK Bommegowda, KS Rangappa, MP Sadashiva; Catalyst free sequential one-pot reaction for the synthesis of 3-indole propanoates/propanoic acid/propanamides as anti tuberculosis agent; **Journal of Chinese Chemical Society**, 2020 (**In press**)

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23. Mohan CD, Swetha H, Preetham HD, Shobith R, Barash U, Ilan N, Nayak SC, Gupta VK, Basappa, Vlodaysky I, Rangappa KS; Targeting Heparanase in Cancer: Inhibition by Synthetic, Chemically Modified, and Natural Compounds; **iScience (Cell Press)**, 2019, **15**, 360–390.
24. Lee JH, Mohan CD, Shobith R, Chinnathambi A, Alahmadi TA, Alharbi SA, Kumar AP, Basappa, Sethi G, Ahn KS, Rangappa KS; The IκB Kinase Inhibitor ACHP Targets STAT3 Signaling Pathway in Human Non-Small Cell Lung Carcinoma Cells; **Biomolecules**, 2019, **9**, 875.
25. Lee JH, Shobith R, Mohan CD, Basappa, Sethi G, Lin ZX, Rangappa KS, Ahn KS; Brusatol, a Nrf2 Inhibitor Targets STAT3 Signaling in Head and Neck Squamous Cell Carcinoma; **Biomolecules**, 2019, **9**, 550.
26. Poh HM, Chiou YS, Chong QY, Chen RM, Rangappa KS, Ma L, Zhu T, Kumar AP, Pandey V, Lee SC, Lobie PE; Inhibition of TFF3 Enhances Sensitivity—and Overcomes

Acquired Resistance—to Doxorubicin in Estrogen Receptor-Positive Mammary Carcinoma; **Cancers**, **2019**, **11**, **1528**.

27. Kiran KR, Swaroop TR, Sukrutha KP, Shruthi JB, Anil SM, Rangappa KS, Sadashiva MP; Acid-Catalyzed Condensation of o-Phenylenediamines and o-Aminophenols with α -Oxodithioesters: A Divergent and Regio-selective Synthesis of 2-Methylthio-3-aryl/Heteroarylquinoxalines and 2-Acylbenzoxazoles; **Synthesis**, **2019**, **51**, **4205-4214**.
28. Swarup HA, Chaithra N, Sandhya NC, Shobith R, Mantelingu K, Rangappa KS; Innovative approach for the synthesis of N-substituted amides from nitriles and alcohols using propylphosphonic anhydride (T3P®) under solvent-free conditions; **Synthetic Communications**, **2019**, **2106-2116**.
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433. M.A. Sridhar, N.K. Lokanath, J. Shashidhara Prasad, D.G. Bhadre Gowda and K.S. Rangappa. "Crystal structure of 1-benzyl - 1,2,3- triazole C₉H₉N₃" **Z. Kristallogr.**, **212**, 30.
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Administrative and Academic activities of
Prof. K. S. Rangappa after assuming the
position as Vice-Chancellor of
Karnataka State Open University,
Manasagangotri,
Mysore – 570006
(From 11-12-2009 to 11-01-2013)

A: Academic activities

No. of research publications during 2009 to 2015: 150

Research projects

1. "Design, synthesis and targeting of Thiazole Arecoline derivatives as selective, potent and wash resistant M1 receptor agonist for the treatment of Alzheimer's disease" **BRNS** 30 lakhs (2009-2012).
2. "Protection by new Arecoline derivatives in Alzheimer's Disease" (**IFCPAR Indo-French** Collaborative Research Project. 65 Lakhs + travel= tuned upto 1 crore (2010-2013).
3. One time research grant from UGC- 7.0 Lakhs (2010-11)
4. "Highly regioselective synthesis of 1, 3, 5 tri aryl/hetero aryl pyrazole and its application as estrogen receptor blocker in the treatment of breast cancer". **CSIR**. 15 lakhs (2010-2013).
5. "Synthesis and anti-cancer activity of New Bioactive Heterocycles" **DST**. 42 lakhs (2011-2014).
6. "New Bioactive Heterocycles: Synthesis, Characterisation and Anti-cancer Activities". **UGC** 12 lakhs (2011-14).
7. "Synthesis and antimalarial activity of bioactive heterocyclic compounds". (DST-NRF-RISA). **Indo-South Africa** Collaborative Research Project. 15 lakhs. (2011-2014).
8. "Identification of novel anticancer for chemopreventive agents by synthetic analogues of natural compounds and their molecular mechanism(s) study". DST-STRK. **Indo-Korea** Collaborative Research Project. 22 lakhs. 2011-2014.
9. Development of novel technology for disease prevention and diagnosis in East Africa and India, **International Collaborative Project Between Prof. K. S. Rangappa**, University of Mysore, India, **Prof. NISHIMURA Shin-ichiro**, Hokkaido University, Japan **and H. MICHAEL Amha Kebede**, Ethiopian Health and Nutrition Research Institute, Ethiopia **under (JSPS) Core to Core Program, 2013.**

10. “Development of inhibitors of Heparanase for Cancer Therapy”. (UGC-ISF) **Indo-Israel Joint Research Programme. 26 lakhs. 2016-2018.**

Academic Activities:

1. Participated and Delivered the Lecture on “**Synthesis of Novel Heterocyclic Compounds for Induction of Apoptosis in Human Leukemia Cells**” at International Conference on Current Trends in Chemistry and Biochemistry organized by Chemistry, Central College, Bangalore University at Jnana Jyothi Auditorium, **Central College Campus, Bangalore on 18-12-2009.**
2. Participated at the Special Lecture on “**Drug Discovery by Integrating glycol Blotting and Automated Glycan Synthesis**” organized by Department of Studies in Chemistry, University of Mysore, Mysore at Department of Studies in Chemistry, **University of Mysore, Mysore on 19-12-2009.**
3. Attended the **Board of Studies (BOS) Meeting** organized by All India Institute of Speech and Hearing , Mysore at AIISH, Mysore on **30-12-2009.**
4. Attended BOS Meeting in Organic Chemistry, Dept. of Chemistry, University of Mysore, Manasagangotri, Mysore
5. Attended Doctoral Committee (DC) for Pre-Thesis submission Colloquium Dept. of Chemistry, University of Mysore, Manasagangotri, Mysore
6. Chaired the **Meeting with Experts of the Committee** regarding starting P.G Programmes in Science Subjects at Karnataka State Open University, Mysore at BOM Hall, KSOU, Mysore on **31-12-2009.**
7. Attended the **Vice-Chancellors of Open Universities Conference** entitled “Open and Distance Learning in India: Challenges and Prospects” organized by Vardhaman Mahaveer Open University, Kota at Jaipur on **4th & 5th January 2010.**
8. Attended the **Pre-Thesis Colloquium** at Department of Studies in Chemistry, Manasagangotri, Mysore on **07-01-2010.**
9. As a Guide and Chairman attended the **Internal Open Viva Voce Examination to Mr. Manish Malviya** for Ph.D Degree in Chemistry at Department of Studies, University of Mysore, Mysore on **08-01-2010.**
10. Attended the **14th ISCB International Conference (ISCBC – 2010)** on

- “Chemical Biology for Discovery : Perspectives and Challenges” and delivered a talk on “**Implications of Heterocycles as Chemotherapeutic Agents: Drug Discovery Programme**” organized by Indian Society of Chemists & Biologists, Lucknow at **Central Drug Research Institute, Lucknow** on **16-01-2010**.
11. Attended the **16th Meeting of the Research Council** at Conference Room, Indira Gandhi National Open University on **03-02-2010**.
 12. Attended as an **External Expert to conduct the Interview for Selection of Project fellow** under DST SERC Scheme organized by Department of Post Graduate Studies in Chemistry, Central College Campus, Ambedkar Veedi, **Bangalore University, Bangalore** on **10-03-2010**.
 13. Discussion with **Prof. Nishimura** (Host Professor) at Hokkaido University, Japan in his Laboratory with the group of researchers regarding the on going DST – JSPS Project.
 14. Delivered a special lecture on **17-03-2010** at Community Hall on “Synthesis of Novel Heterocyclic Compounds for Induction of Apoptosis in Human”.
 15. Also discussed the future plan of work to be undertaken on the ongoing project with Prof. Nishimura’s group of research workers. Host visit to India again in the month of September 2010 is finalized.
 16. On 22-03-2010, visited **MIT (USA) Alliance Research Technology, Singapore** and delivered a **Special Lecture at NUS Hospital on “Synthesis of Novel Heterocyclic Compounds for Induction of Apoptosis in Human Leukemia Cells** at Level 6, NUH O & G Seminar Room on 23-03-2010 and followed by discussion with various faculties of the University Hospital members with regard to Leukemia Research from **21-03-2010** to **24-03-2010**.
 17. Inaugurated and Delivered the Key Note Address at Two Days State Level Seminar on “**Recombinant DNA Technology**” organized by Department of Botany & Zoology, Microbiology, Biotechnology, Biochemistry, St. Philomena’s College, Mysore at College Auditorium, St. Philomena’s College, Mysore on **09-04-2010**.
 18. Attended the **11th Meeting of the PAC** in Health Sciences organized by Ministry of Science and Technology, Department of Science and Technology, New Delhi at Narayana Nethralaya, Narayana Hrudayalaya Campus, Bommasandra, Hosur Road, Bangalore on **10-04-2010**.

19. Attended as a **Doctoral Committee Member / Guide for the Pre-Thesis Submission Colloquium of Ms. Asha.D** at Department of Chemistry, University of Mysore, Mysore on **15-04-2010**.
20. Participated in the “**State Science and Technology Conference – 2010**” and delivered a Lecture as one of the Speaker’s at Parallel Technical Session : 6 B : Higher Education organized by Karnataka State Council for Science and Technology, Indian Institute of Science, Bangalore and Vision Group for Science and Technology, Department of Science and Technology, Government of Karnataka at J.N. Tata Auditorium, **Indian Institute of Science, Bangalore** on **17-04-2010**.
21. Attended as a **Doctoral Committee Member / Guide** for the Pre-Thesis Submission Colloquium of **Sri. Ramamurthy Bopanna** at Department of Chemistry, University of Mysore, Mysore on **23-04-2010**.
22. **Chief Guest for the UGC Sponsored National Conference on “Advance Trends and Perspectives in Biotechnology – Implications in Agriculture and Industry”** organized by Department of Studies in Biotechnology, PG Wing of SBRR Mahajana First Grade College, Mysore at MTA Auditorium, PBMMPGC, Mysore on **29-04-2010**.
23. As a **Guide and Chairman attended the Internal Open Viva-Voce Examination to Mr.K. Vinaya** for Ph.D Degree in Chemistry on the thesis entitled “Synthesis, Characterization and Pharmacological Evaluation of Novel Substituted Piperidine Derivatives” organized by Department of Studies in Chemistry, University of Mysore, Mysore at Department of Studies in Chemistry, University of Mysore, Mysore on **08-05-2010**.
24. Attended the **Selection Committee Meeting as a member** of the Selection Committee for recruitment of one JRF to work in the BRNS Sponsored project on “Design, synthesis and targeting of novel morpholine arecoline bioesters as selective, potent and wash resistant M1 receptor against for treatment of Alzheimer’s disease, at Crawford Hall, **University of Mysore, Mysore** on **13-05-2010**.
25. **Participated and delivered a lecture on “Cancer Biology”** at “Anatomical Sciences and Cell Biology Conference” in Singapore from 26th - 29th May 2010 organized by Department of Anatomy, Yong Loo Lin School of Medicine,

- National University of Singapore, **Singapore** from **26-05-2010** to **29-05-2010**.
26. Chief Guest for the **Lamp Lighting and Oath Taking Ceremony** of III Batch of GNM and II Batch of B.Sc. (N) of Vikram Institute of Nursing, Mysore at Rani Bahudur Auditorium, Mysore on **01-06-2010**.
 27. Participated in the **National Conference of the Vice-Chancellors on “Open and Conventional Education Systems : Opportunities for ICT – enabled Confluence**, Hosted and Organized by Dr.Babasaheb Ambedkar Open University, Ahmedabad at Hotel Pride, Ahmedabad from **9th to 11th June 2010**.
 28. Attended as a **Guide and Chairman for the Internal Open Viva – Voce Examination** to **Mr. Ali Saberi** for Ph.D Degree in Chemistry on the thesis entitled “Design, Synthesis, Characterization and Biological Evaluation of Imidazole Derivatives” at Department of Studies in Chemistry, University of Mysore, Mysore on **29-06-2010**.
 29. Conducted, as a **Guide and Chairman, the Internal Open Viva – Voce Examination** to **Mr. S.R. Ranganatha** for Ph.D Degree in Chemistry on the thesis entitled “Synthesis, Characterisation and Biological Studies of Amino Acid and Peptide Conjugates of Heterocyclic Compounds” at Department of Studies in Chemistry, University of Mysore, Mysore on **10-07-2010**.
 30. Participated in the **Two-Day Conference of all the Vice-Chancellors** of Open Universities on the topic “**Initiatives for Seamless Learning in Distance Education**”, organized by Uttarakhand Open University, Haldwani, Nainital (Uttarakhand) at Bhimtal, District Nainital, Uttarakhand and **delivered a talk on the topic “An Integrated ICT Support for ODL and Open Universities & Distance Learning Initiatives”** on **12-07-2010 & 13-07-2010**.
 31. As a member of the **Selection Committee for recruitment** of one Project Fellow to work in the UGC sponsored project on “STEREOSELCTIVE SYNTHESIS AND COMPARISION OF PLA. ENZYME INTERACTION WITH CHIRAL ISOXAZOLINES AND SUBSEQUENT B–AMINO ACIDS” at Department of Chemistry, University of Mysore, Mysore on **16-07-2010**.
 32. A project presentation was made as a co-investigator of a collaborative project “**ISOLATION, SYNTHESIS AND EVALUATION OF NOVEL GPR40 AGONISTS: A GPCR TARGET FOR TYPE 2 DIABETES**” at Department of Biotechnology (DBT), Government of India, New Delhi on **04-08-2010**.

33. Participated as a Key Speaker to share rich experience at eINDIA 2010, the sixth edition of India's largest ICT at Hyderabad International Convention Centre, Hyderabad and delivered a talk on “ **Education Leaders' Conclave : Imperatives For Growth in the Knowledge Economy**” and “ **Assessment, Accreditation & Quality Standards in Higher Education: Technology Leading the Way**” on **05-08-2010 & 06-08-2010**.
34. Attended the Meeting as **Subject Expert / Member of the Selection Committee** of the Post Doctoral Fellowship for SC / ST Candidates for the year 2009 – 2010, at Main Office of the **University Grants Commission, New Delhi** on **21-09-2010**.
35. Attended as a **Guide and Chairman for the Internal Open Viva-Voce Examination** to **Ms.D. Asha** on the thesis entitled “Synthesis, Characterization and Biological Studies of Substituted Pyrimidine Derivatives” at Department of Studies in Chemistry, University of Mysore, Mysore
36. Attended the **Expert Committee member (External) Meeting for extension of CSIR – Senior Research Fellowship** of **Mr. D. S Prasanna** at Department of Studies in Chemistry, University of Mysore, Mysore on **30-09-2010**
37. A brief Presentation was made on Major Research Project Proposal submitted before the expert committee entitled “**New Bioactive heterocycles : Synthesis, Characterization and anti-cancer activities**” for the financial support to the University Grants Commission (UGC) under the scheme of Research Funding Council for Major / Minor Research Project in the office of University Grants Commission, New Delhi on **20-10-2010**.
38. Participated in the **24th Asian Association of Open Universities (AAOU)** Annual Conference, a stimulating forum for all those associated with open and distance learning in Asia, particularly academics, administrators and students. The event held from October 26-28, 2010 under the theme “Open Distance Learning towards Building Sustainable Global Learning Communities” at Hanoi, Vietnam. **Participated as Invited Speaker and Chaired the Session** in the said event and presented a paper on “**Impact of ICT in Open Distance Learning**” from **26-10-2010** to **01-11-2010**.
39. Delivered the **Inaugural Address** at the Inaugural Function of Chemical Society (2010 – 11) organized by Chemical Society, Department of Studies in Chemistry, University of Mysore, Mysore at Lecture Hall, Department of Studies in

- Chemistry, University of Mysore, Mysore on **03-11-2010**.
40. As a member of the **National Organizing Committee** for Pan Commonwealth Forum, participated in the Sixth Pan-Commonwealth Forum (PCF-6) on Open Learning at **Kochi, Kerala** and presented a Paper on “Developing Strategies for successful Science and Technology programmes in Open Universities of Developing Countries” from **24-11-2010** to **26-11-2010**.
 41. Attended the 1st meeting of Council organized by Karnataka State Council for Higher Education at Council hall of Government Institute of Printing Technology Building, Palace Road, Bangalore on **01-12-2010**.
 42. Participated and delivered a talk on Drug discovery programme in the **6th International Conference on Structural Biology & Functional Genomics**, organized by Department of Biological Sciences, National University of Singapore, Singapore at Singapore on 07-12-2010 & 08-12-2010.
 43. Attended as a **Guide and Chairman for the Internal Open Viva-Voce Examination** to **Mr. Sriramamurthy Boppana** on the thesis entitled “Designing of Novel Inhibitors of Acetylcholineesterase to Alzheimer’s Disease: A Computation Approach” at Department of Studies in Chemistry, Mysore on **16-12-2010**.
 44. **Delivered a talk on Heterocycles as therapatic agents** at the **29th Annual Conference of Indian Council of Chemists at Punjab University**, Chandigarh on **19-12-2010**.
 45. Chaired the Advisory Board Meeting of the “**International Symposium on Challenges in Drug Discovery Programme – 2011**” to be organized by Karnataka State Open University, Mysore during February 16 – 17, 2011 on 31-12-2010.
 46. Participated as a **Chief Guest and Delivered the Convocation Address** at the **Eighth Convocation of Swami Vivekananda Yoga Anusandhana Samsthana, Bangalore** at **Prashanti Kutiram, Bangalore** on **12-01-2011**.
 47. Attended the **Annual General Body Meeting of the Chemical Research Society of India**, at NISER, Bhubaneshwar at 2.00 p.m on **04-02-2011** & **05-02-2011**.
 48. As Chief Guest, addressed the **Convocation Address** on the occasion of ‘**Graduation Day-2011**’ of **Kempegowda Institute of Medical Sciences, Bangalore** from 10.30 a.m. at **Kuvempu Kalakshetra, Bangalore** on **12-02-2011**.

49. Inaugurated the “**International Symposium on Challenges in Drug Discovery Programme-2011**” (ISCDDP-2011) at 9.30 a.m. Prof. V. Krishnan, Honorary Professor and Former President, JNCASR, Bangalore, inaugurated the function, Prof. Shin Ichiro Nishimura, Hokkaido University, Japan was the Chief Guest on **16-02-2011**.
50. Attended the **Convocation function at Sri Adichunchanagiri Vidya Samsthegalu, H.D.Kote, and delivered the Convocation address on 22-02-2011**.
51. Attended as **Guide and Chairman for the Internal Open Viva-Voce Examination to Mr. D. S. Prasanna** at Department of Chemistry, University of Mysore, Mysore on 24-02-2011.
52. Presided over the **21st History Congress, organized by Department of History, KSOU at Nalvadi Krishnaraja Wodeyar Auditorium, Mysore**. Prof. S. A. Bhari, Hon’ble Vice-Chancellor, Kuvempu University, Shimoga was the Chief Guest; Prof. B. Sheik Ali, Founder of Karnataka History Congress and Former Vice-Chancellor, Mangalore and Goa Universities was the Chief Guest; Prof. S. Chandrashekar, President, Karnataka History Congress was present at the function on **25-02-2011**.
53. Presided over the **Inaugural Function of Rajyamattada Kammata “Prachina Kannada Kavya Vachana, Keerthane Mattu Tatvapadha : Oodhu – Vkhyaana”** organized by Department of Kannada, KSOU, Mysore and KSOU Prasara and Kannada Pusthaka Pradhikara, Bangalore at Thunghabadra Auditorium, Mysore from 10.00 A.M to 12.00 noon. Prof. Lingadevaru Halemane, Director, Rangayana, Mysore Inaugurated the Programme on **16-03-2011**.
54. Participated in the Conference of the Vice-Chancellors of the publicly funded State and Central Universities on the theme “**University and Society : Issues & Challenges**” at Vigyan Bhawan, New Delhi on **25-03-2011**
55. Attended the Meeting of the **Academic Advisory Committee of UGC – SAP (Phase – I)** organized by Department of Chemistry, University of Mysore, Mysore at Department of Chemistry, University of Mysore, Mysore on **28-03-2011**.
56. Presided over the Inaugural Function of **One-Day National Conference on “Information Literacy and Higher Education in Digital Education in Digital Environment”** organized by Department of Studies in Library and Information

- Science, KSOU, Mysore from 10.00 A.M to 12.30 P.M. Prof.H.A Ranganath, Director, NAAC, Bangalore Inaugurated the function and Prof.Shalini R.Urs, Executive Director, International School of Information Management, University of Mysore, Mysore delivered the Key-note address on **30-03-2011**.
57. Inaugurated the One Day State Level Seminar on Relevance of Ambedkar's Economic, Political and Social thoughts in Present Scenario organized by Field Marshal K.M. Cariappa College, Madikeri. Dr.B.R. Ambedkar studies & Research Center, KSOU, Mysore & ICSSR (Karnataka Chapter, FMKMC College) at Seminar Hall, FMKMC College, Madikeri on **02-04-2011**.
 58. Attended the function and accepted **Dr. Raja Ramanna Senior Scientist Award for the year 2009** instituted by Government of Karnataka at J.N. Auditorium, Indian Institute of Science, Bangalore on 06-04-2011.
 59. Presided over the **Inaugural Function of International Conference on Re-Engineering of Management Education** organized by Department of Studies and Research in Commerce and Management, KSOU, Mysore at Cauvery Auditorium, KSOU Campus, Mysore on **08-04-2011**.
 60. **Attended the meeting of the Advisory Committee of the UGC – Academic Staff College**, Karnatak University at Syndicate Hall, **Karnatak University, Dharwad** on **17-04-2011**.
 61. Participated as **External Examiner of the Board to conduct Viva-Voce Examination for Ms.M. Rani** who has submitted a thesis titled “ Synthesis, Spectral and Biological Studies of Some Bicyclic Thiadiazolines, Thiazolidinones and Monocyclic Piperazine Substituted Piperidin – 4 – One Derivatives” for the award of Ph.D. Degree in Chemistry at Department of Chemistry, Annamalai University, Annamalainagar on **04-05-2011**.
 62. Participated as a **External Examiner of the Board to Conduct Public Viva-Voce Examination in respect of Mr.T. Veemaraj**, in the subject matter of the Ph.D. thesis entitled “Dynamics of Adsorption for the Removal of Metal Ions by Low Cost Adsorbents” at Conference Hall, Ayya Nadar Janaki Ammal College, Sivakasi on **05-05-2011**.
 63. Attended the **interview for the Project Fellow / JRF under the UGC / CSIR / IFCPAR** sponsored project at DOS in Chemistry, University of Mysore, Mysore on **26-05-2011**.

64. Participated in the Special Session on “**Quality Support Promotion of HRD and Governance in Universities**” at the Second State Level Science & Technology Conference – 2011 organized by Karnataka State Council for Science and Technology, Indian Institute of Science, Bangalore at J.N. Tata Auditorium, Indian Institute of Science, Bangalore on 27-05-2011.
65. **Chaired the High Power Academic Advisory Committee Meeting** at Meeting Hall, KSOU, Mysore on **07-06-2011**.
66. **Chaired the Selection Committee Meeting** for the Personal Interview for the Position of Project Fellow at Department of Law, Karnataka State Open University, Mysore at BOM Hall, KSOU, Mysore on **09-06-2011**.
67. Attended the Pre-Conference Meeting as a Vice-President of the Indian Council of Chemists at Bangkok on 11-06-2011.
68. Participated as a Chief Guest at the International Conference on “**Global Challenges – The Role of Chemistry in giving their Solutions**” at Bangkok on 12-06-2011 and delivered the Key Note Address.
69. Participated at the International Conference on “**Global Challenges – The Role of Chemistry in giving their Solutions**” at Bangkok on 13-06-2011 and Chaired a Session.
70. Participated at the International Conference on “**Global Challenges – The Role of Chemistry in giving their Solutions**” at Bangkok on 14-06-2011.
71. Participated in the One Day National Seminar on “**Reforms in Higher Education and Public Participation**” organized by Karnataka State Higher Education Council, Bangalore at The Atria Hotel, Bangalore on **18-06-2011**.
72. Participated as a **External Examiner for the Ph.D Viva-Voce Examination of Mr. Sarangdhar Rajendra Janardarn** who has submitted a thesis titled “**SYNTHESIS CHARACTERIZATION AND BIOLOGICAL STUDIES OF NEW NON-STEROIDA ANTI-INFLAMMATORY AND ANTI-CHOLESTEROL PRO-DRUGS**” for the award of Ph.D. Degree in Chemistry at School of Chemical Science, **S.R.T.M. University, Nanded** on **09-07-2011**.
73. Participated in the **World Education Summit 2011** at The Ashok, New Delhi.
74. Interacted in the Distance Education Council Special Session “Open Universities in the Digital Era” at World Education Summit 2011.
75. Participated as a Speaker at the Presentation Session: **IT for Education**

- Administration and Governance** at the World Education Summit 2011 at The Ashok, New Delhi on **13-07-2011 & 14-07-2011**.
76. Attended as a **Member for the Doctoral Committee for the Pre-registration Colloquium of Mrs. Chaitanya Lakshmi**, Research Scholar organized at Department of Studies in --Chemistry, University of Mysore, Mysore on **28-07-2011**.
77. Delivered the **Key Note address at the Inaugural Function of International Year of Chemistry – 2011** Science Club Activities and Blood Donation Camp at Government Science College, Bangalore at **Bangalore** on **22-08-2011**.
78. **Inaugurated the Chem-Forum & Science Forum** and delivered a talk on the subject **“Bio-active Materials in Drug Discovery Programme”** organized by Government Science College, Hassan at **Hassan** on **06-09-2011**.
79. Inaugurated & delivered the **Key Note Address at Two Day UGC Sponsored National Conference on Recent Trends in Chemistry (RTC – 2011)** organized by P.E.S. College of Science, Arts & Commerce, Mandya in association with Karnataka State Open University, Mysore at **Mandya** on **16-09-2011**.
80. Delivered the **Introductory Speech at the Inaugural Function of the Three-day International Conference on “Open and Distance Learning in Global Environment: Issues and Challenges”** organized by Karnataka State Open University, Mysore at Senate Bhavan, Mysore on **21-09-2011**. **His Excellency Sri Hansraj Bhardwaj, Governor of Karnataka and The Chancellor of KSOU presided over the function. Prof.V.N.Rajasekharan Pillai Vice-Chancellor, IGNOU, New Delhi delivered the Inaugural address.** Sir John Daniel, President and Chief Executive Officer, Commonwealth of Learning (COL), Canada delivered the Key-note address. Mrs. Stamenka Uvali Trumbic, Commonwealth of Learning, Canada released the Souvenir.
81. **Presided over the Valedictory Function of the Three-day International Conference** on “Open and Distance Learning in Global Environment : Issues and Challenges” organized by Karnataka State Open University, Mysore at Kaveri Auditorium, Mysore on **23-09-2011**. Dr.N.S Rame Gowda, former Vice-Chancellor, was the Chief Guest for the function. Dr. Manoj Soni, Vice-Chancellor, Dr. Babasaheb Ambedkar Open University, Ahmedabad delivered the Valedictory Address at the function.

82. Participated in the **25th Asian Association of Open Universities (AAOU) Annual conference** hosted by Wawasan Open University on its beach front campus in **Penang, Malaysia** from **28th to 30th September 2011**. The theme of the Conference “Transforming Asia through Open Distance Learning” has been selected to focus on the role that ODL and the Open Universities have played in transforming the education and human resource development landscape in Asia over the past several decades and the role it will play in the 21st Century.
83. Attended the **Executive Board Meeting on 28 September 2011**, 8.30 am at the Council Chamber, 11th Floor of the Al-Bukhary Building, **Wawasan Open University Main Campus**.
84. Attended the **25th General Body (GB) Meeting** of AAOU held on Wednesday, **28th September 2011**, starting at 11.00 am in the Council Chamber of Wawasan Open University, Penang.
85. **Presented a paper on “Technology innovations in Open Distance Learning” on 29th September 2011. Chaired a Plenary Session 4 which is scheduled to be held in Theatre 1 from 9.10 am to 9.50 pm on Friday 30th September.** The speaker is Professor Molly Lee Nyet Ngo Chief of the UNESCO Asia Pacific Regional Bureau for Education, **Bangkok**. The topic of her address is " **Open Distance Learning and Social Transformation**"
86. Participated as a Chief Guest and delivered Keynote address at VGST-VTU sponsored Two Day Faculty Development Programme on “**Recent Trends in Engineering Chemistry – RTEC 2011**” organized by Vidya Vikas Institute of Engineering and Technology, Mysore at Mysore
87. Visited **Prof.Nishimura’s Laboratory** at Hokkaido University, Hokkaido (Japan) and had a productive discussion on-going collaborative project “**Synthesis. Method development and the biological implications for glycol-conjugate based drug: A New perspective study towards the green Chemistry**” through **DST – JSPS programme between India and Japan** at Hokkaido University, Hokkaido (Japan) from **21-10-2011 to 30-10-2011**.
88. Delivered the **Valedictory Address at National Symposium on “Immunology Today : Recent Developments in Health and Disease”** organized by Department of Studies in Biochemistry, University of Mysore, Mysore at Rani Bahadur Auditorium, B.N. Bahadur Institute of Management Sciences, Mysore on

15-11-2011.

89. Inaugurated the Forum and Released the “**Manual for II PUC Chemistry**” organized by Pre-University College Chemistry Lecturers Forum, Mandya at Gandhi Bhavan, **Mandya** on **01-12-2011**.
90. Participated as a **Chief Guest and delivered the key note address at Celebration of International Year of Chemistry-IYC 2011** UGC Sponsored Two Day Special Lecture Programme organized by Department of Studies in Chemistry, Central College Campus, Bangalore University, Bangalore at Seminar Hall, Jnanajyothi Auditorium, **Central College Campus, Bangalore University, Bangalore** on **09-12-2011**.
91. Participated in the **International Conference on New Horizons in Cancer Research : Biology to prevention to therapy from 13th to 16th December, 2011** at Leela Kempinski Gurgaon, Delhi under the UGC Major Research Project entitled “**New bioactive Heterocycles : Synthesis, Characterization and Anti Cancer activities**” on **16-12-2011**.
92. Had meeting with Prof.K.N. Thimmaiah, St. Jude Children’s Hospital, Metaphis, USA at IACR, Delhi in connection with collaborative research project on **16-12-2011**.
93. Delivered the **Valedictory Address at the National Conference on “Enhancing the Quality of teacher Education By Empowering Teacher Educators”** organized by Institute of Education Trust, Onkarmal Somani College of Education, Mysore at Institute of Education, **Onkarmal Somani College of Education, Mysore** on **20-12-2011**.
94. Participated as a **Guest of Honor at the Valedictory Function of International Year of Chemistry – 2011** organized by **MMK and SDM Mahila Maha Vidyalaya, Mysore** at **Mysore** on **20-12-2011**.
95. **Inaugurated & Delivered the Key Note Address** at UGC Sponsored National Seminar on Emerging Trends in Chemistry with Emphasis on Environment organized by Department of Chemistry & Biochemistry, Vijaya College, Bangalore at Indoor Auditorium, **Vijaya College, Bangalore** on **23-12-2011**.
96. Inaugurated the **Celebration of International Year of Chemistry – 2011** at District Education and Training Institute, **Koodige, Kushalnagar** on **24-12-2011**.
97. Participated and delivered a talk at **XXX Annual Conference of the Indian**

- Council of Chemists** at Department of Chemistry, Osmania University, Hyderabad.
98. Attended the meeting of the **Executive Committee of the Indian Council of Chemists** at Department of Chemistry, Osmania University, Hyderabad on **28-12-2011**.
 99. Participated and delivered a technical talk at National Conference on **Recent Advances in Chemical and Environment Sciences (NCRACES – 2011)** on the occasion of International Year of Chemistry – 2011 organized jointly by Department of Basic Sciences – Chemistry, School of Engineering and Technology, **Jain University** & Prof.C.N.Rao Centre for Advances Materials Research, Department of Physics, Tumkur University at School of Graduate Studies, Sri Bhagwan Mahaveer Jain College, Bangalore on **29-12-2011**.
 100. Attended as a **Guide for the pre-registration colloquium** of **Ms. Roopashree.R** for the registration of Ph.D degree in Chemistry at BOS Room, Department of Studies in Chemistry, University of Mysore, Mysore
 101. Participated as a **Chief Guest at the Special Lecture “Click Chemistry”** organized by Department of Studies in Chemistry, University of Mysore, Mysore at Department of Studies in Chemistry, University of Mysore, Mysore on **04-01-2012**
 102. **Participated in the INDO-US Seminar cum Workshop on “Malaria Research Training”** organized by Indo US MRT – 2012 at JNCASR, Bangalore on 17-01-2012.
 103. **Delivered the Valedictory Address at the Valedictory Function of DST-Inspire Internship Science Camp** Organized by School of Natural Science, Division of Biological Sciences, Bangalore University, Bangalore at Prof.K. Venkatagirigowda Auditorium, Bangalore University, Bangalore from 3.30 P.M to 6.00 P.M on 22-01-2012
 104. Attended the Editorial Board of Proceedings of **Indian National Science Academy (INSA) at Indian National Science Academy (INSA), New Delhi** from 2.30 P.M. to 5.30 P.M. on 30-01-2012
 105. Had discussion with **Dr. Gautam Sethi** regarding ongoing project between University of Mysore and National University of Singapore. Also, had discussion with **Prof. George Yip**, Department of Anatomy, Medical Science, **Prof. Suresh**,

- Department of Chemistry, National University of Singapore and **Prof. Manjunath. R. Kini**, Department of Biological Science, National University of Singapore regarding research collaboration on **09-02-2012** to **11-02-2012**.
106. Presided over the Inaugural Function of **Three Days Faculty Development programme for UG Teachers in the Subject Biotechnology** from 15 – 17 February 2012 organized by Karnataka State Open University, Mysore and Vision Group on Science & Technology, Bangalore in collaboration with Pooja Bhagavat Memorial Mahajana PG Centre, Mysore at KSOU, Mysore on **15-02-2012**.
 107. Attended the Meeting of the **Board of Appointment (BOA) in Chemistry** for appointment under Backlog vacancies at University Constituent College, Dharwad at 12.00 NOON in the Syndicate Hall, **Karnatak University, Dharwad**. On 17-02-2012.
 108. **Participated in the SRF interview of Mr. T.R. Swaroop** at Department of Studies in Chemistry, University of Mysore, Mysore from 9.30 A.M to 10.00 A.M. On 18-02-2012.
 109. Received the **Amity Academic Excellence Award** at International Business Horizon – INBUSH 2012 organized by Amity University, Noida, at Noida from 11.00 A.M to 12.45 P.M. on 23-02-2012.
 110. Inspected as a **Chairman of the Peer Team of NAAC** to review the performance of UGC – Academic Staff College, **Kannur University**, P.O. Kannur University Campus, Kannur, Kerala from 27-02-2012 to 29-02-2012.
 111. Presided over the **Valedictory Function the First Inter Study Centres of National Service Scheme (NSS) Special Camp** at Kaveri Auditorium, KSOU, Mysore on **02-03-2012**.
 112. Presided over the **Foundation Stone Laying of Administrative Building and Release of Mysoru Darshana Volumes at Kaveri Auditorium**, Mysore on 03-03-2012.
 113. **Inauguration of MPMRT, Medicine & NEPHROLOGY UPDATE – 2012** organized by Department of Medicine MMC & RI, Mysore at Platinum Jubilee Auditorium, Mysore on **10-03-2012**.
 114. Presided over the Inauguration Function of **English Teaching Training Camp** organized by KSOU Competitive Exam Training Centre, Mysore at Thunghabhadra Auditorium, Mysore on 12-03-2012.

115. Participated as a Chief Guest and delivered the **Key Note address at the 3rd National Conference on Emerging Trends in Materials for Advanced Technology (NETMAT)** organized by KVG College of Engineering, Sullia at Conference Hall, KVGCE, Sullia on **20-03.2012**.
116. Participated as a Chief Guest for the Inaugural Function and delivered **Key Note Address in Faculty Development Programme on “Recent Advances in Applied Chemistry and Nano Technology”** organized by J.S.S. Academy of Technical Education (JSSATE), Bangalore at JSSATE, Bangalore on **26-03-2012**.
117. Presided over the **Kruthi Bidugade, Upanyasa Haagu Nataka Pradarshana on the eve of Vishwa Rangabhoomi Dinacharane Prauktha Vishesha Samarambha** organized by Prasaranga, Karnataka State Open University, Mysore at Kaveri Auditorium, KSOU Campus, Mysore on **27-03-2012**.
118. As a Guide attended the **Assessment Committee Meeting** for SRF Assessment of Mr. Raghava.B working at DOS in Chemistry, University of Mysore, Mysore
119. Delivered the **Inaugural Address at the Faculty Development Programme – Management teacher 2015: New Age Teacher** organized by Association of Indian Management Schools (AIMS) at Bangalore on 20-04-2012.
120. Inaugurated and delivered the **key note address at the Inaugural Function of Two Day National Conference on Impact of Chemical Biology on society (NCICBS – 2012)** organized by Department of Industrial Chemistry, Kuvempu University, Shimoga at Shimoga on 26-04-2012.
121. Participated in the Selection Committee Meeting of (i) One Project Fellow and One JRF to work in the DST sponsored project (ii) One Project Fellow to work in the DST sponsored Indo – Korea Project at Department of Chemistry, University of Mysore, Mysore on 04-05-2012.
122. Presided over the **25 Book Release Function** organized by Prasaranga, KSOU, Mysore at Kaveri Auditorium, KSOU, Mysore from 11.00 A.M to 12.30 P.M. Prof.G.S. Siddalingaiah, Former Kannada Professor and President, Kannada Sahitya Parishath, Mysore released the books on 11-05-2012.
123. Delivered a talk on **Anticancer activity of sugar mimetic small molecules** at Seoul National University, Korea and Visited World Class Institute at Cosang, Seoul – KRIBB (Korean Institute of Bioscience & Biotechnology) from **23-05-**

2012 to 25-05-2012.

124. Participated as a **Selection Committee member of the Dr. D. C. Pavate Memorial Visiting Fellowship** in Cambridge University at the Syndicate Hall, Karnatak University, Dharwad on 05-06-2012.
125. Delivered the **Valedictory Address at the Valedictory Function of National Seminar on Applications of Isotope and Radiation Technology for social Benefits** organized by Department of Environmental Science, Bangalore at Dr.K. Venkatagiri Gowda Auditorium, Bangalore on 23-06-2012.
126. Participated **in the 13th Tetrahedron Symposium on Challenges in Bioorganic & Organic Medicinal Chemistry** at Amsterdam, The Netherlands. Also presented a paper on "**Anti-tumor activity of a novel HS-mimetic-vascular endothelial growth factor binding small molecule**". Had discussion regarding Indo-French collaborative Research Project No: 4303-1 entitled "**Protection by new Arecoline derivatives in Alzheimer's disease**", with our French collaborator **Dr. Tangui Maurice** and also visited his laboratory at **Inserm U710, Montpellier, France** to discuss the details of the project and further plans. Delivered a Lecture at University of Montpellier, Montpellier. Visited Pasture Institute at Paris and had discussion regarding future collaboration from **27-06-2012 to 04-07-2012**.
127. Participated as a **Chief Guest at the Oath Taking and Inaugural Ceremony - Students' Council 2012-2013** organized by Sri Ramakrishna Vidyashala, Mysore at Vidyashala Auditorium, Mysore on **11-07-2012**.
128. Distributed the **Certificates at 38th Padividhan Samarambh** organized by Kannada Hindi Prachar Samiti, Bangalore at Bangalore on **14-07-2012**.
129. Presided over the **One day State level Workshop on "Technology and Intellectual Property Rights"** organized by Department of Studies and Research in Law, Karnataka State Open University, Mysore on **15-07-2012**.
130. Attended as a Member and Guide at the Pre-Ph.D Thesis Colloquium to Sri.B. Raghava in the Conference Hall, DOS in Chemistry, University of Mysore from 3.30 P.M to 4.00 P.M.
131. Attended the Pre-registration Colloquium of Ms. Ashwini.N and Mr. Sharath Kumar.K.S Research Scholar at DOS in Chemistry, University of Mysore, Mysore on 20-07-2012.
132. Participated as a **Chief Guest at the Valedictory Function of ten-day refresher course with hands-on-training in modern Molecular Anthropological**

- techniques and Bioinformatics** organized by International School of Anthropology (iSA) at Mysore on 27-07-2012.
133. Participated as a **Chief Guest at Launching of 1 Year Diploma Course in Theatre** in Collaboration with KSOU, Mysore organized by Vijayanagara Bimba, Bangalore at Kannada Sahitya Parishath Auditorium, Bangalore on 30-07-2012.
134. Presided over the **Release of Subject Encyclopedia on Education: Volume – 1** Laying Foundation Stone for Vigyan Bhavan and Release of Prospectus & C.D. at Kaveri Hall, KSOU, Mysore on 07-08-2012.
135. Participated as a Chief Guest and released the Gandhi book “**Bahuroopi**” at “Quit India Movement – A memory” and Distribution of Sardar Venkataramaiah & Narasimha Dabade Endowment Awards Ceremony organized by Gandhi Bhavan, Bangalore at Gandhi Bhavan Bangalore on **09-08-2012**.
136. Inaugurated and delivered the Key Note Address at the Inauguration of “**Open Lecture Series on Science**” organized by Karnataka Science and Technology Academy in association with Maharani’s Science College for Women, Mysore at T.V. Hall, Maharani’s Science College for Women, Mysore on **13-08-2012**.
137. Presided over the Inauguration of Mahatma Gandhivana Park and Water Tank at KSOU premise, KSOU, Mysore from 10.30 A.M to 12.30 P.M. in presence of His Holiness Sri Sri Sri Shivarathri Deshikendra Swamiji, Dr.K. Narayanagowda inaugurated the Water Tank. Dr. Ho Srinivasaiah, President, Gandhi Smaraka Nidhi, Bangalore inaugurated the Mahathma Gandhivana on 25-08-2012.
138. Presided over the Inaugural Function of **Halegannada, Nadugannada Kavya : Rasagrahana** organized by Kannada Abhivrudhi Pradhikara, Bangalore and KSOU Competitive Examination Training Centre, Mysore at Kaveri Auditorium, KSOU, Mysore on **01-09-2012**.
139. Presided over the **One Day State Level Workshop on “Corporate Crime – A Legal Challenge**” organized by Department of Studies and Research in Law, KSOU, Mysore at Kaveri Auditorium, KSOU, Mysore on **02-09-2012**.
140. Participated as Chief Guest at the **Induction Programme 2012** organized by ATME College of Engineering, Mysore at ATME College Campus, Mysore from on **03-09-2012**.
141. Presided over the One Day State Level Seminar about “**Working Women’s Stress, Health and Education**” organized by Department of Education, Karnataka

- State Open University, Mysore at Kaveri Auditorium, KSOU Campus, Mysore from 11.00 A.M to 12.30 P.M
142. Attended as a **member of the Selection Committee for the recruitment of One Project Fellow** to work in UGC Sponsored Major Research Project Entitled “Synthesis Characterization and Biological Evaluation of Sugar memetic compounds as anti-invasive agents” organized by Department of Chemistry, Bangalore at Department of Chemistry, Central College Campus, Bangalore on **05-09-2012**.
 143. Delivered the Lecture at “**Postgraduate Science Special Lecture Series Programme**” jointly organized by Karnataka Science and Technology Academy, Government of Karnataka and University of Mysore, Mysore at DOS in Chemistry, University of Mysore, Mysore on **07-09-2012**.
 144. Participated as a Chief Guest at the Seminar on **Effective treatment & Management Strategies for Alzheimer’s disease** on the eve of Alzheimer’s Day organized by Sarada Vilas College of Pharmacy, Mysore at Prof. Chinna Swamy Setty Conference Hall, Sarada Vilas College of Pharmacy, Mysore on **21-09-2012**.
 145. Attended the Mid-term Review Committee meeting as a Principal Investigator to evaluate the progress of the work done in the UGC Major Research Project at **University Grants Commission, New Delhi** on **25-10-2012**.
 146. As a member & Co-investigator, attended the **Selection Committee meeting** to select the suitable candidate for **Major Research Project granted by UGC** entitled “**Efficient and convenient synthesis of Pyrazole, benzimidazole derivatives : Biological studies**” at Yuvaraja’s College, University of Mysore, Mysore on **05-11-2012**.
 147. Attended the **Mid-term review of IFCPAR project** to present the progress of my Project work which is carried out after 1 ½ years at the **Scientific Council Meeting** at Hotel Taj Residency, **Aurangabad** on **17-11-2012**.
 148. Presided over the **DBT Sponsored Two – Days National Conference** on “**Emerging Trends in Ayurveda and Herbal Drug Technology**” organized by **Teresian College, Mysore** at Golden Jubilee Auditorium, Teresian College, Mysore on **22-11-2012**.
 149. Inaugurated Committee for development of science in schools organized by **DST sponsored INSPIRE internship science camp** on 17-01-2013.
 150. Participated in the workshop organized by **Department of IT/BT** at Bangalore on 23-

- 01-2013.
151. Attended **One day National conference Centre for social exclusive and inclusive policy** on 30-01-2013.
 152. Presiding address at **National science day celebration** on 28-02-2013 at Senate Bhavan.
 153. Inaugural Address at **National Seminar on Healthy Life Style** organized by Arogyabharathi and department of Ayush, Government of Karnataka on 6-04-2013 at Jaganmohana palace.
 154. Inaugural address at **National Conference on Assessment practices in schools** on 15-05-2013 at Regional Institute of Education, Mysore.
 155. Validictory address at Annual activities 2012-2013 of **Association of Microbiologists of India**, Mysore Chapter on 20-05-2013.
 156. Inaugural Address at “**Add on course in communicative English**” organized by **Center for Proficiency Development and Placement Services (CPDPS) MGM**, on 10-06-2013.
 157. Inaugural **SAP workshop** at KIKS on 28-6-2013.
 158. Attended as **Chief Guest for Doctor’s Day** organized by Indian medical Association Mysore Branch on 1-7-2013.
 159. Inaugural Address at **12th Annual day celebration of Mysore Librarians information scientists association (MYLISA’s)** on 20-07-2013.
 160. Inaugural address at **Telescope Facility** organized by Department of Studies in Physics, University of Mysore on 01-08-2013.
 161. Inaugural address at **Inclusive Higher Education and Marginalized Selections: Dynamics and Discovers** organized by Center for Study of Social Exclusion and Inclusive Policy, University of Mysore MGM, on 1-8-2013.
 162. Inaugural address at **Teachers training programme** organized by Sri Chamarajendra zoological gardens Mysore, on 26-08-2013.
 163. Keynote address at State level Seminar on **Green Chemistry-Safer Materials for a Safer World** organized by Sri Mahadeswara government first grade college, Kollegal, on 28-08- 2013.
 164. Presided the **Teachers Day Celebration** organized by the University of Mysore on 5-9-2013.
 165. Visited **Seoul National University, Korea** and delivered a talk on “**Medicinal Chemistry of Novel Heterocyclic small molecules and their implication in prevention**

- of Alzheimer's Disease and Cancer" at Seoul National University, Korea from **31-10-2013 to 08-11-2013**.
166. Presided the **National Education Day Celebration** organized by the University of Mysore on 11-11-2013.
 167. Attended the **Mid-term review of IFCPAR project** to present the progress of my Project work which is carried out after 2 ½ years at the **Scientific Council Meeting** at Hotel Heritage, **Madurai on 18-11-2013**.
 168. Presided **Two Days' Workshop of Principals on Higher Education** on 07-12-2013.
 169. Chaired **Mallikarjunaswamy Endowment Lecture** and Presided **International Conference on Digital Libraries** at Bangalore on 09-12-2014.
 170. Inaugurated International conference and **DST-Inspire Programme** on 16-12-2013.
 171. Inaugurated **National Symposium of DoS in Zoology** at BIMS and **Land Launched University of Mysore Genome Genetics Centres** on 03-01-2014.
 172. Presided the **International Symposium on Chemical Biology-Drug Discovery Programme 2014** as patron organized by University of Mysore on 09-01-2014.
 173. Attended **Convocation Ceremony at MES Institute, Bangalore** on 10-02-2014.
 174. Chaired **Advisory Committee Meeting of Academic Staff College, University of Mysore** on 14-02-2014.
 175. Presided **National Science Day Lecture** at University of Mysore on 28-02-2014.
 176. Chaired Special Lecture delivered by **Dr. T. Chandrashekar, Secretary, Science Engineering Research Board, New Delhi**.
 177. Attended the **International Conference at Huanghuai University, China** from, 21-04-2014 to 26-04-2014.
 178. Attended **Indian Science Congress Association Executive Committee** at Kolkata on 02-05-2014 to 03-05-2014.
 179. Visited **Hokkaido University and Ritsumeikan University at Japan in connection with the collaborative project and Signing of MoU** on 15-05-2014 to 22-05-2014.
 180. Inaugurated **World Environmental Day at Department of Environmental Science** on 05-06-2014.
 181. Attended **Second Project Meeting at Anglia Ruskin University and Collaborative research work at Cambridge University** on 25-06-2014 to 29-06-2014.
 182. Attended **Research Council Meeting of CSIR-NETST** at Jorhat, Assam on 21-07-2014 to 23-07-2014.
 183. Delivered **Dr. D. C. Pavate Memorial Lecture at Karnatak University, Dharwad**

- on 06-08-2014.
184. Participated in the **First Cambridge English India Partnership Summit** on 18-09-2014.
 185. Visited **Vagdevi University of Advanced Science and Technology** at Bangalore on 19-10-2014.
 186. Research Meeting with **Prof. Gautam Sethi, Department of Biochemistry and Molecular Biology, Singapore** on 28-10-2014.
 187. Hosted **South Asia Anglia Partnership Conference** on 18-11-2014 to 19-11-2014.
 188. Inaugurated **International Conference at Institute of Development Studies** on 21-11-2014.
 189. Attended 102nd **Indian Science Congress Session at Mumbai** on 02-01-2015 to 05-01-2015.
 190. Attended **Karnataka Jnana Aayoga Meeting and Annual Meeting of ISEC Society** at Bangalore on 08-01-2015.
 191. Chaired **International Conference of Chemical Biology Meeting** on 18-02-2015.
 192. Attended the **Viva Voce examination at Debrugergh University**, Assam on 19-05-2015.
 193. Attended **International Conference at Anglia Ruskin University** and Two days **workshop at Cambridge University** from 01-06-2015 to 06-06-2015.
 194. Attended the 2nd **International Festival of Science, Technology, Engineering and Mathematics at Saskatoon, Canada** from 27-09-2015 to 20-09-2015.
 195. Chaired the **Nobel Laureatte Lecture in connection with University Centenary Celebrations** on 11-12-2015.
 196. Chaired the **Nobel Laureatte Lecture in connection with University Centenary Celebrations** on 14-12-2015.
 197. Presided the **Global Media Conferennce** on 28-01-2016.

B. Administrative Works

1. Presided over the function of “**Dr. B. R Ambedkar Awara 53rd Mahaparinirvahanda Dinacharane**” organized by Dr. B. R Ambedkar Chair, KSOU at Thungabhadra Auditorium, KSOU Campus on **23-12-2009**.
2. Attended the **Board of Studies (BOS) Meeting** organized by All India Institute of Speech and Hearing, Mysore at AIISH, Mysore.
3. Presided over the Valedictory Function of **Political Science Teachers XI State Conference** organized by Department of Political Science, KSOU, Mysore and Department of Political Science and Dr. B. R Ambedkar Research Centre, **University of Mysore, Mysore** at Senate Hall, University of Mysore, Mysore on **30-12-2009**.
4. Chaired the Meeting with Dean (Academic), Registrar and Teaching Faculties of their respective Departments regarding progress of Academic work at their respective Departments on **01-01-2010**.
5. Presided over the **Inauguration of Prospectus and Study Material Release Function of Certificate Courses in Agricultural Sciences** in collaboration with University of Agricultural Sciences, Bangalore and Karnataka State Open University, Mysore at Thungabhadra Auditorium, KSOU Campus, Mysore from 11.00 a.m to 1.00 p.m. Prof. P. Chengappa, Vice-Chancellor, University of Agricultural Sciences, Bangalore Inaugurated and Released the Prospectus and Chief Guest for the function were Dr. R.L.M Patil, Board of Management Member, KSOU and Smt. Sudha Paneesh, Board of Management Member, KSOU on **10-02-2010**.
6. Attended the meeting regarding to discuss about the Release of Plan grant under the Head Assistance to IGNOU for State Open Universities during the financial year 2009-2010 at **Conference Hall, MHRD, New Delhi** from on **15-01-2010**.
7. Attended the meeting regarding the **National Commission for Higher**

Education and Research Bill 2010 organized by National Assessment and Accreditation Council, Bangalore at **NLSIU Campus, Nagarbhavi, Bangalore** on **15-02-2010**.

8. Participated in the Sir John Daniel, President, **Commonwealth of Learning (COL)** talk on initiatives of Commonwealth of Learning organized by **National Assessment and Accreditation Council, Bangalore at Bangalore** on **19-02-2010**.
9. Attended the **Sixth Meeting of the Advisory Committee of Distance Education Programme** – Sarva Shiksha Abhiyan (DEP – SSA) at Board Room, **Indira Gandhi National Open University, New Delhi** on **30-03-2010**.
10. Presided over the Special Lecture and Felicitation to S.C/S.T Ph.D Degree Holders on the eve of **Dr.B.R. Amedbkar’s 119th Birth Centenary** organized by **Dr.B.R Ambedkar Peeta, Karnataka State Open University, Mysore** at Thunghabhadra Auditorium, KSOU Campus, Mysore from 4.00 p.m to 6.30 p.m.
11. **Sri. Veeryasheela Bhantaje** inaugurated the programme and Prof. Ravivermakumar, Senior Advocate, High Court, Bangalore delivered the Special Lecture. Sri. Marthibbegowda, M.L.C and Board of Management Member, KSOU, Mysore was the Chief Guest on **16-04-2010**.
12. Attended the **Selection Committee Meeting as a member** of the Selection Committees for the posts of Registrar (MPDD), Registrar (SED) & Registrar (SRD) organized by **Indira Gandhi National Open University (IGNOU), New Delhi at Board Room, Block – 8, IGNOU Campus, New Delhi** on **19-04-2010**.
13. Inaugurated the Lecture on “**Dr. Ambedkar Mattu Bharatha Samvidhana**” on the eve of Dr.B.R. Amedbkar’s 119th Birth Centenary organized by Information and Technology Department (CIST), **University of Mysore, Mysore at CIST Building, Manasagangotri, Mysore** on **30-04-2010**.
14. Participated in the **Dedication of NAAC Campus in the service of Higher Education**, organized by National Assessment and Accreditation Council (NAAC), Bangalore at **NAAC Campus, Bangalore** on **01-05-2010**.
15. Attended the **Selection Committee Meeting as a member** of the Selection Committee for the post of Chief Project Officer organized by Indira Gandhi National Open University (IGNOU), New Delhi at Board Room, Block – 8, **IGNOU Campus, New Delhi** on **20-05-2010**.

16. **As a Chairman of the Inspection Committee**, visited U21 Global Corporate Office at **Singapore** on **26-05-2010** for inspection of the Corporate Office for Executive MBA Programme in collaboration with KSOU and U21 Global.
17. Presided over the Valedictory function of **Rajya Mattada Kamatta “Madhyakalina Kannada Kavya Mattu Shastra Kruthigalu : Oodu – Vykhana”** organized by Department of Kannada, KSOU, Mysore at Thungabhadra Auditorium, KSOU, Mysore from 4.00 p.m to 4.45 p.m. Prof.H.J. Lakkappagowda, Former Vice-Chancellor, Kannada University, Hampi delivered the Valedictory Address on **23-06-2010**.
18. **Attended as a Member of the Search Committee** for Selection of Vice-Chancellor, Gulbarga University, Gulbarga at Committee Room No: 253, II Floor, **M.S. Building, Bangalore** on **30-06-2010**.
19. Presided over the 2010-2011 **KSOU Prospectus Release Function and Inauguration of Ex-Vice-Chancellors’** Portrait at Thungabhadra Auditorium, KSOU, Mysore, from 12.30 p.m. to 2.30 p.m. Prof.C. Anjanamurthy, Ex-Vice-Chancellor, Karnataka State Open University Inaugurated and Released the 2010-2011 KSOU Prospectus and Unveiled the Ex-Vice-Chancellors Photos. Smt. Sudha Paneesh, Board Member, KSOU, Prof.Jagadeesha, Dean (Academic), KSOU, Prof.R. Somappa, Registrar (Evaluation), KSOU and Smt.G.Nagamani, Finance Officer, KSOU were the Chief Guests for the function on **13-08-2010**.
20. As a **Chairperson of the Visiting Committee** nominated by the Chairman, Distance Education Council (DEC), New Delhi, visited the **Vinayaka Missions University, Salem** and evaluated the infrastructure at headquarters, provision for student support services, delivery mechanism, library facilities, faculty / staff, self – instructional nature of study materials and general preparedness to offer programmes through Distance Mode on **17-08-2010**.
21. Had discussion with **Sri B.R. Jayaramaraje Urs, Principal Secretary to Government**, Department of Kannada & Culture, Bangalore and with Principal Investigators of the Project regarding utilizing the fund, sanctioned for Kannada works on **15-09-2010**.
22. Participated in the One Day discussion Meeting on the theme **“Quality Issues and Challenges for Accreditation”** organized by National Assessment and Accreditation Council (NAAC), Bangalore at **NAAC, Bangalore** on **16-09-2010**.

23. Presided over the National Seminar on “**Srikrishnadevaraya**” jointly organized by Department of Studies and Research in Telugu, Karnataka State Open University, Mysore and Dravidian University, Kuppam at Tungabhadra Hall, **KSOU, Mysore on 20-09-2010.**
24. Attended along with the Registrar, the **Meeting with the Principal Secretary to Government, Education Department** (Higher Education), Government of Karnataka, Bangalore and Vice-Chancellor & Registrar of the University of Mysore to discuss about handing over of the remaining Land from University of Mysore, Mysore to Karnataka State Open University, Mysore, at the office of the Higher Education Council, **Government of Karnataka, Bangalore on 27-09-2010.**
25. Participated as a **Chief Guest for the Inauguration of Administrative Block and Training Centre Buildings** of VTU Regional Centre, Mysore organized by Visvesvaraya Technological University, Belgaum at **Hanchya Sathgally, Mysore.**
26. Presided over the **Inauguration of Guest House, Cauvery Auditorium, e-Resources Information Centre, Launching of Law, Online – MBA & other new programmes** at Cauvery Auditorium, **KSOU Campus, Mysore on 29-09-2010.**
27. Presided over the “Samakalina Samajakke Bhaudatatva” Function on the eve of “**Dr.B.R. Ambedkar Awara 54th Varshadha Dharmadeeksha Neenapina Angavaagi Vishesha Upanyasa Mathu Chayachitra Pradarshana**” jointly organized by Dr.B.R. Ambedkar Studies and Research Centre, Karnataka State Open University and Dr. B.R. Ambedkar Research and Extension Centre, University of Mysore, Mysore at Thungabhadra Hall, KSOU Campus, on **14-10-2010.**
28. Inaugurated the **New Karnataka State Open University (KSOU) Study Centre** at **Mysore Central Jail, Mysore** for the benefits of Prisoners who want to seek education on **19-10-2010.**
29. Chaired the **Selection Committee Meeting** of Temporary Guest Lecturer’s Appointment for Kannada, English and Hindi Departments of Karnataka State Open University at Conference Hall, KSOU Campus, Mysore on **13-11-2010.**
30. Chaired the Selection Committee Meeting of Temporary Guest Lecturer’s Appointment for Economics, Computer Science and Information Technology

Departments of Karnataka State Open University at Conference Hall, KSOU Campus, Mysore on **14-11-2010**.

31. Presided over the **Inauguration Function of “Adhunika Kannada Kavya : Oodhu – Vykhana Rajya Mattadha Kammata”** organized by Department of Kannada, Karnataka State Open University, Mysore and Kannada and Culture Department, Bangalore and Kannada Abhivruddhi Pradhikara, Bangalore at Thungabhadra Auditorium, KSOU Campus, Mysore.
32. Chaired the **Selection Committee Meeting** of Temporary Guest Lecturer’s Appointment for Economics, Computer Science and Information Technology Departments of Karnataka State Open University at Conference Hall, KSOU Campus, Mysore **15-11-2010**.
33. Chaired the Meeting with Registrar (Evaluation), Dean (Academic) and Chairman of concerned Board of Studies (PG & UG) of their respective departments regarding **Board of Appointment of Examiners (BOAE)** to constitute Board of Examiners (BOE) for 2010 at Vice-Chancellor’s Chamber, KSOU, Mysore on **19-11-2010**.
34. **As a member of the National Organizing Committee** for Pan Commonwealth Forum, participated in the Sixth Pan-Commonwealth Forum (PCF-6) on Open Learning at **Kochi, Kerala** and presented a Paper on **“Developing Strategies for successful Science and Technology programmes in Open Universities of Developing Countries”** from **24-11-2010** to **26-11-2010**.
35. Presided over the **40 Books release function** organized by Department of Kannada Studies and Research, KSOU, Mysore at Kaveri Auditorium, KSOU, Mysore on **30-11-2010**.
36. Attended the 1st meeting of Council organized by **Karnataka State Council for Higher Education** at Council hall of Government Institute of Printing Technology Building, Palace Road, Bangalore on **01-12-2010**.
37. Inaugurated the Computer Education and Training Programme for KSOU Senior Academic Staff at E-Resource Information Centre, KSOU Library, Mysore.
38. Chaired the Signing of General Memorandum of Understanding with Karnataka State Open University, Mysore & Virginia Commonwealth University – School of Business, Richmond, USA and followed by Press Conference **04-12-2010**.
39. Presided over the Inaugural Function of National Conference on **“Legal**

- Education in India – Diverse Models”** organized by Department of Studies and Research in Law, KSOU, Mysore at Tungabhadra Auditorium, KSOU Campus, Mysore.
40. Participated as a **Guest of Honour at the Valedictory Function of National Conference on “Legal Education in India – Diverse Models”** organized by Department of Studies and Research in Law, KSOU, Mysore at Tungabhadra Auditorium, KSOU Campus, Mysore.
41. Participated in the **Felicitation Programme and Cultural Programme** on the eve of Kannada Rajyothsava and Kuvempu Birth Centenary organized by Vijayanagara Samskruthika Samsthe (R), Mysore and Kannada and Cultural Department, Mysore at **Nrupthunga Bayalu Ranga Mantapa, Mysore on 11-12-2010.**
42. Presided over the Inauguration Function of **Rashtrakavi Kuvempu Awara 106th Jayanthi Prayuktha “Kuvempu Sahitya” Rashtramattada Vichara Sankirana** organized by Department of Kannada Studies and Research, Karnataka State Open University, Mysore and Rashtrakavi Kuvempu Pratisthana, Kuppali at Thungabhadra Auditorium, Mysore.
43. Participated as a Chief Guest for the Valedictory Function of **“VIJNANA VIKASOTSAVA – 2010”** organized by Vidya Vikas Pre-University College & Vidya Vikas Institute of Engineering and Technology, Mysore at VVIET Premises, Mysore on **28-12-2010.**
44. Presided over the **Inauguration of Hostel, Health Centre, Bank Building in the First Floor and Contact Programme Building** in the Second Floor of Cafeteria at Cauvery Auditorium, Mysore from 5.30 p.m to 6.30 p.m.. **Dr. V. S. Acharya, Hon’ble Minister for Higher Education, Planning & Statistics, Government of Karnataka Inaugurated the Programme. Dr. C.N. Manjunath, Professor and Chairman, Department of Cardiology and Director, Sri Jayadeva Cardiac Sciences and Research Centre, Bangalore,** was the Chief Guest for the function on **14-01-2011.**
45. Attended the **Consultative Meeting with the Vice-Chancellors of State Open Universities (SOUs), Directors of Directors of Directorate of Educational Institutes (DEIs) and State Secretaries of Higher Education at International Centre,** Conference Room No.1, 40 **Maxmuller Marg, New Delhi on 26-02-2011.**

46. Attended the **Meeting of all the Vice-Chancellors of State Open Universities** in the Conference Room of Central Secretariat Library, New Delhi under the Chairpersonship of Secretary (HE, MHRD, to discuss about funding State Open Universities (SOUs) for promotion of Open and Distance Learning (ODL) in Higher Education System in the Country through Distance Education Council (DEC) by Ministry of Human Resource Development (MHRD) on **26-07-2011**.
47. As a **Chairperson of the Visiting Committee nominated by the Chairman, Distance Education Council (DEC), New Delhi**, visited **Teri University, New Delhi** and evaluated the infrastructure at headquarters, provision for student support services, delivery mechanism, library facilities, faculty / staff, nature of self – instructional study materials and general preparedness to offer programmes through Distance Mode on **05-08-2011**.
48. Attended as a Member of the BOA for the selection of suitable candidates for the award of **UGC's Research Fellowship in Science for meritorious students from the Department of Chemistry, Karnatak University, Dharwad** at Department of Chemistry, Karnatak University, Dharwad on **17-08-2011**.
49. Attended the **South Zone Vice-Chancellors' Meeting – 2011** organized by University of Mysore, Mysore and Association of Indian Universities, New Delhi at Infosys Campus, Mysore on **19-08-2011**.
50. Attended the meeting of the **Vice-Chancellors of the Universities which offer Non-Formal Education Programs** (Correspondence Course, Distance Education, Outreach Program etc.,) in order to frame Guidelines at Karnataka State Higher Education Council, Bangalore on **03-09-2011**. Attended the meeting of the **Vice-Chancellors of the Universities which offer Non-Formal Education Programs** (Correspondence Course, Distance Education, Outreach Program etc.,) in order to frame Guidelines at Karnataka State Higher Education Council, Bangalore on **15-09-2011**.
51. Attended the meeting of the **Vice-Chancellors to discuss the Importance of Karnataka Transparency in Public Procurement Act 1999**, and particularly implementing Section 18 A of the Act to make all tendering through e-procurement at Karnataka State Higher Education Council, Bangalore on

15-09-2011.

52. Attended the meeting of the **Constitution Committee to frame guidelines for conducting Non-Formal Education Programme** (Out-Reach, Distance Education, Correspondence Education) by the State sponsored Universities in Karnataka at Conference Hall, Karnataka State Higher Education Council, Bangalore on **08-11-2011**.
53. Attended the meeting of all the **State Open University Vice-Chancellors to discuss about the activities of Inter University Consortium (IUC)** and DEC related activities at Conference Room, VC Office, **IGNOU, New Delhi** on **10-12-2011**.
54. Presided over **the walk-in-interview for the post of Guest Lecturer** in Computer Science especially for e-Learning & Networking at BOM Hall, KSOU, Mysore on 16-01-2012.
55. Attended the **Meeting of the Board of Appointment (BOA)** in Chemistry for appointment under Backlog vacancies at University Constituent College, Dharwad at 12.00 NOON in the Syndicate Hall, Karnatak University, Dharwad on **17-02-2012**.
56. Attended the **Conference of the Vice-Chancellors of State Open Universities** organized by Indira Gandhi National Open University (IGNOU), New Delhi at IGNOU, New Delhi on **12-04-2012**.
57. Attended the **40th Meeting of the Distance Education Council (DEC)** in the Conference Room, Indira Gandhi National Open University (IGNOU), New Delhi on **08-06-2012**.
58. Attended the **6th General Meeting of Karnataka State Higher Education Council**, Bangalore at Vidhana Soudha, Bangalore on **20-06-2012**.
59. Attended **the Round Table Conference of Vice-Chancellors and Educationists** on Propagation of Gandhian Values and Movement against Alcoholism and Drug Abuse organized by Karnataka State Temperance Board / Karnataka Gandhi Smaraka Nidhi at Gandhi Bhavana, Bangalore on **10-09-2012**.
60. Attended the Emergency **meeting (41st) of the Distance Education Council (DEC)** at Indira Gandhi National Open University, New Delhi on 14-09-2012.
61. Delivered the **Key Note Address at the 11th World Congress & 19th Indian Conference on “Reproductive & Child Health”** organized by National Association for Reproductive & Child Health of India (NARCHI), New Delhi at Le Meridian, New-Delhi on **16-09-2012**.

62. Attended the **meeting of Vice-Chancellors of State Open Universities** to discuss about Madhav Menon Report at Indira Gandhi National Open University, New Delhi on **18-09-2012**.
63. Participated and delivered a talk in the 26th Asian Association of Open Universities (AAOU) Annual conference hosted by The Open University of Japan in Chiba, Japan which took place from **16-10-2012 to 18-10-2012**
64. Delivered the **Keynote address** at the Inauguration of Diploma Courses organized by **Udayabhanu Kala Sangha, Bangalore** (Academic collaborator of KSOU) at Udayabhanu Kala Sanha, Bangalore on **28-10-2012**.
65. Presided over the **Foundation Stone Laying function** for the Construction of Hassan Regional Centre at Hassan on **31-10-2012**.
66. Presided over the **Foundation Stone Laying function** for the Construction of **Academic Bhavan at Mandakalli, Mysore** on **02-11-2012**
67. Participated as a **Chief Guest** at the concluding function of the **Vigilance Awareness Week** organized by **Mysore Commissionerate, Mysore** at Mysore on **02-11-2012**.
68. Participated as a **Chief Guest at the Inauguration of Students Hostel** at Mysore organized by **Vokkaligara Sangha, Mysore** on **04-11-2012**.
69. Chaired the **121st Board of Management Meeting** of Karnataka State Open University at Conference Hall, **Karnataka State Council for Science and Technology, Bangalore** on **21-11-2012**.
70. Presided over the Inauguration of **“UGC-NET Examination Training Camp”** organized by KSOU Competitive Examination Training Centre, KSOU, Mysore at Thunghabhadra Auditorium, **KSOU, Mysore** on **23-11-2012**.
71. Presided over the Conduction of Third and Final Course pertaining to **Basic English for Prisoners at Central Jail, Mysore** from 1.30 P.M to 2.00 P.M. on **23-11-2012**.
72. Presided over the Inauguration Function of **National Level Seminar** on **“Kuvempu Sahitya”** organized by Kuvempu Research and Extension Centre, Karnataka State Open University, Mysore at Kaveri Auditorium, **KSOU, Mysore** on **29-12-2012**.
73. Attended Meeting at **Karnataka Jnana Ayoga** at Bangalore on 21-01-2013.
74. Inaugurated **Ha. Ma. Na Award Presentation Ceremony** on 05-02-2013.

75. Inaugural address at opening ceremony of **Horizon College of Business and Technology**, Horizon city campus, kirimandala mawatha, **Colombo, Srilanka**, on 11-02-2013.
76. Attended **Inaugural discussion Meeting** at New Delhi on 27-04-2013.
77. Attended National Seminar on **University Rankings at MHRD**, New Delhi on 23-05-2013.
78. Attended **Governing council meeting of AIU** at new Delhi on 3-6-2013
79. Attended **Vice-Chancellor's meeting** at Davangere on 19-6-2013.
80. Chaired **Screening Committee Meeting of K-SET** on 21-06-2013.
81. Attended **Ladies Hostel foundation stone laying ceremony** at Chamarajanagar PG center on 06-07-2013.
82. Inaugural address at **Foundation day of University of Mysore**, Crawford hall on 27-07-2013.
83. Chaired **Review Meeting of the Autonomous colleges and PME board** on 30-7-2013.
84. Attended **Higher Education Summit** at Bangalore on 6-9-2013.
85. Attended the **South Asia Vice-Chancellor's Conference** at Anglia Ruskin University, Chelmsford and **Cambridge**, UK from 16-9-2013 to 21-9-2013.
86. Attended the **Convocation of Sri Satya Sai Institute of Higher Learning** at Prashanthinilayam on 22-11-2013.
87. Visited **Chulalongkorn University at Bangkok**, Thailand to sign MoU with University.
88. Attended **General Body Meeting of ISEC** at Bangalore on 19-12-2013.
89. Attended **9th Meeting of Karnataka State Higher Education Council** at Bangalore on 20-12-2013.
90. Presided **Convocation of Yuvaraja's College**, Mysore on 11-01-2014.
91. Attended **BoA Meeting at Satya Sai University** at Muddenaghally on 15-02-2014.
92. Chaired **RIE Management committee Meeting** on 17-02-2014.
93. Attended Inaugral Function at **Siddaganga Institute at Tumkur** on 21-02-2014.
94. Chaired **Institution of Excellence Advisory Committee Meeting** on 22-02-2014.
95. Attended the **Seach Committee Meeting** at Bangalore on 03-04-2014.

96. Chaired **Moderation and Steering Committee Meeting of K-SET** on 11-04-2014.
97. Attended meeting of **Centenary Celebrations** with Former Vice-Chancellors.
98. Chaired **Standing Committee Meeting of SC/ST Cell** on 27-05-2014.
99. Chaired **Dr. Babu Jagjivan Ram Center for Research and Extension Advisory Committee Meeting** on 31-05-2014.
100. Attended **BoM Meeting of Satya Sai University at Prasantinilayam** on 07-06-2014.
101. Chaired the **Advisory Committee Meeting of Director of Student Welfare** on 12-06-2014.
102. Attended the **Meeting at Chief Minister's Office, Bangalore** on 13-06-2014.
103. Chaired **Governing Council Meeting of ic Bio and Co-ordinators Meeting of Outreach Center** on 16-06-2014.
104. Chaired **Advisory Committee Meeting of Bahadur Institute of Management Science** on 17-06-2014.
105. Attended **Higher Education Council Meeting at Bangalore** on 30-06-2014.
106. Participated meeting regarding **Development of Kukkarahally Lake with the Principal Secretary, Department of Tourism** on 05-07-2014.
107. Attended **Vice-Chancellor's Meeting** at Bangalore on 07-07-2014.
108. Chaired **Advisory Committee Meeting of Centenary Celebrations** on 10-07-2014.
109. Attended **BoM Meeting of Sathya Sai Institute of Higher Learning at Anantapur Campus** on 19-07-2014.
110. Attended **Meetings at UGC & MHRD at New Delhi** on 24-07-2014 to 26-07-2014.
111. Chaired the **Meeting with Delegates of Ritsumeikan University, Japan** on 08-08-2014.
112. Held Meeting with **High Power Committee Members of Indian Science Congress Association** on 19-08-2014.
113. Attended **Advisory Committee Meeting of the Academic Staff College at Karnatak University, Dharwad** on 08-09-2014.
114. Attended the **Meeting of Indian Science Congress Association at University of Mumbai** on 10-10-2014.
115. Attended the **BoM Meeting of KSOU** on 14-10-2014.

116. Chaired **NSS Advisory Committee Meeting** on 27-10-2014.
117. Attended the **Expert Committee Meeting of Karnataka Virtual University at Bangalore** on 12-11-2014.
118. Chaired **Managing Council Meeting of IBAB** at Bangalore on 14-11-2014.
119. Attended **10th e-India Education Summit at Trivandrum** on 15-11-2014.
120. Attended **33rd Convocation of Satya Sai Institute at Prasanthinilayam** on 22-11-2014.
121. Attended **Higher Education Council Meeting at Bangalore** on 01-12-2014.
122. Attended **Karnataka Jnana Aayoga Task Group Meeting** at Bangalore on 05-12-2014.
123. Chaired **State level NSS Co-ordinators Meeting** on 23-12-2014.
124. Attended **Screening Committee Meeting** at Bangalore on 30-12-2014.
125. Attended the **Meeting convened by Chief Minister** at Bangalore on 07-01-2015.
126. Attended **Annual Student Conclave at Pune** on 11-01-2015.
127. Chaired **Convocation of Yuvaraja's College, Mysore** on 16-01-2015.
128. Discussions with **Delegates of Hokkaido University, Japan** on 29-01-2015.
129. Chaired **K-SET Moderation and Steering Committee Meeting** on 08-02-2015.
130. Attended Expert committee Meeting at **UGC, New Delhi** on 16-02-2015.
131. Chaired International Conference **Community empowerment in changing world** on 27-02-2015.
132. Attended Interaction Meeting with **Principal Secretary to Govt., Education Department** on 02-03-2015.
133. Participated in the two days workshop of **Vice-Chancellors on Exchange & Learn about best practices in Education** at Bangalore from 11-03-2015 to 12-03-2015.
134. Attended the **South Western Regional Committee Meeting of AICTE** at Bangalore on 20-03-2015.
135. Chaired the SAP advisory committee meeting at DOS in Commerce on 28-03-2015.

136. Chaired the **Governing Council Meeting** of Centre for Human Genetics at Bangalore on 30-03-2015.
137. Presided Inaugural function of new library building and PG departments at PG Centre, Hassan on 01-04-2015.
138. Attended **CEC meeting** and University work at **UGC, New Delhi** from 08-04-2015 to 10-04-2015.
139. Attended **Statutory meeting of Indian Science Congress Association at Kolkata** on 05-05-2015.
140. Attended the **Legislative Committee Meeting** at Bangalore on 27-05-2015.
141. Attended the **Convocation of Mangalore University** on 17-06-2015.
142. Attended NSS Advisory Committee meeting and met the **Chief Secretary** in connection with University Centenary Celebrations on 25-06-2015.
143. Attended meeting of Ministry of Earth Science at Pune on 29-06-2015.
144. Attended the meeting convened by **Chief Secretary to Government regarding HE the President of India visit to UOM.**, at Bangalore on 17-07-2015.
145. Attended the BOM meeting of SSIHL at Anantapur Campus on 18-07-2015.
146. Visited the **office of President of India, New Delhi** (Meeting with PS to President pertaining to inauguration of Centenary Celebrations) on 21-07-2015.
147. Attended meeting with **Principal Secretary to Education Department** at Bangalore on 04-08-2015.
148. Attended the meeting convened by **UGC** on framing New Education Policy at Vignana Bhavan, New Delhi on 11-08-2015.
149. Attended the **Selection Committee meeting at IGNOU**, New Delhi on 17-08-2015.
150. Attended meeting on **Task Force on Education** at Bangalore on 29-08-2015.
151. Presided the Inauguration of **Centenary Lecture Series** at University on 04-09-2015.

152. Attended the meeting at **Karnataka State Higher Education Council**, Bangalore on 07-09-2015.
153. Attended the **STEM FEST at Canada** from 01-10-2015 to 02-10-2015.
154. Chaired the **South India Principals Meet at UGC, HRDC** in Mysore and attended BOM meeting of KSOU on 05-10-2015.
155. Attended **BRICS Global University Summit at Moscow, Russia** from 26-10-2015 to 28-10-2015.
156. Inaugurated the **South Zone Inter-University Hockey Tournament** at Mysore on 02-11-2015.
157. Attended the **Legislature Committee Meeting** at Bangalore on 04-11-2015.
158. Attended the **Meeting at Higher Education Department** at Bangalore on 06-11-2015.
159. Attended the **NAAC Appeals Committee Meeting** at Bangalore on 13-11-2015.
160. Attended the **DOOP Advisore Committee Meeting** on 19-11-2015.
161. Attended the **Board of Management Meeting of Sathya Sai Institute of Higher Education** at Puttaparti on 21-11-2015.
162. Attended the **Convocation at Sathya Sai Institute of Higher Education** at Puttaparti on 22-11-2015.
163. Attended the **STEM FEST Meeting** at Bangalore on 25-11-2015.
164. Attended the Meeting of Task Group on Karnataka Education Policy on 26-11-2015.
165. Chaired the Employees' Welfare Trust Meeting on 02-12-2015.
166. Chaired the Organizing committee meeting of wrestling competition and Kukkarahally tank meeting at DC office on 03-12-2015.
167. Chaired Editorial Committee Meeting of Gandhi Bhavan on 05-12-2015.
168. Attended the Vice-Chancellors' Meeting at KSHEC in Bangalore on 07-12-2015.

169. Attended the Round Table Session on Machine Learning at Bangalore on 08-12-2015.
170. Chaired SC/ST Fellowship Selection Committee Meeting and attended the meeting regarding Bharatavani Project of MHRD on 17-12-2015.
171. Chaired the Finance Committee Meeting and Tender Notification Committee Meetings on 21-12-2015.
172. Chaired Advisory Committee Meeting of University Centenary Celebrations, CPEPA Advisory Committee Meeting and Meeting with Office Bearers of ISCA on 23-12-2015.
173. Inaugurated the Swachatha Abhiyana Programme at the campus on 27-12-2015.
174. Attended the Meeting at KSHCHE Bangalore on preliminary meeting in connection with the visit of the Hon'ble Prime Minister of India called on HE the Governor of Karnataka at Raj Bhavan, Bangalore on 28-12-2015.
175. Attended the unveiling of Kuvempu Statue Programme at the Campus and Birthday Celebrations of Kuvempu at KIKS on 29-12-2015.
176. Chaired Youth Festival Committee Meeting on 30-12-2015.
177. Presided National Wrestling Championship event on 18-01-2016.
178. Attended Sc/ST Legislature Committee Meeting at Bangalore on 25-01-2016.

Achievements made by **Prof. K. S. Rangappa** after assuming the position as Vice-Chancellor of University of Mysore

1. Introducing Entrance Examination for the P G courses in the University of Mysore.
2. Continuation of K-SET Examination.
3. Amendments to the Ph.D regulations 2010 and Online Ph.D Entrance Examination.
4. Initial steps for continuation of E-Governance at faster rates.
5. Frame the statutes for distance education/ promulgate the ordinance for introducing correspondence courses in the UOM.
6. MOU with Chulalongkorn University Bangkok for Faculty, Students and Administrators exchange programme for joint and shared research.
7. University of Mysore recognized for National Council of Science Museum.
8. Introduced 10 security features (I-QR Code, tear resistant, chemical resistant, gold foil stamping etc.,) on the Marks Card/Degree Certificate of University of Mysore.
9. Introducing 5 new PG courses such as Organic Chemistry, Molecular Biology, Genetics & Genomics, Public Administration, and University School of Law at Manasagangotri Campus.
10. Introducing 2 years M.Sc course in Chemical Biology at Vigyan Bhavan, University of Mysore.
11. Introducing Physical Biology Institute at University of Mysore collaborating with National University of Singapore (NUS).
12. MOU with Hokkaido University Japan for exchange programme under joint and shared research.
13. Hosting 103rd Indian Science Congress Association Conference at University of Mysore.

14. Successful Completion of Centenary Year Celebrations of University of Mysore with innovative ideas.
15. Development of Infrastructure in the University Campus.