Detailed CV

Name : Dr. K. K. Dharmappa

Educational Qualification : M.Sc., Ph.D.,

Designation : Assistant Professor

Address for Correspondence: Department of Studies and Research in Biochemisrty, Jnana Kaveri PG centre, Mangalore University, Chikka Aluvara, Somwarpet Tq, Kodagu, India. Pin: 571232.

E-mai1 : dharmappa@gmail.com

dkrishnappakattepura@gmail.com

Phone : +91-9008162862

Research Areas : Inflammation, Phytomedicine, Immunology, Cancer-biology

Professional Teaching Experience: 13 years

1. Research Guidance (M.Phil. /Ph.D.):

Completed students' list (with hyperlinks to their CV if available)

01	Mr. Gerisha A.S.	**Ph. D Awarded**

Ongoing Registered Students' list:

Sl. No.	Number Enrolled	Status
02	Ms. Sophiya. P	Ph.DThesis to be submitted
03	Mr. Lohith N.S	Registered for Ph.D
04	Mr. Ashraf Ulla	Registered for Ph.D
05	Mr. Narayanappa M.	Registered for Ph.D
06	Ms. Sanjana Naik	Registered for Ph.D

2. Research Projects (List)(if applicable)

Completed:

Research Project	PI/ Others	Date of commencement	Date of completion	Funding agency	Amount sanctioned (INR in Lakhs)
1. Major Research Project.	PI	01.07.2012	30.06.2015	UGC, New Delhi	INR. 14.00
2. Minor Research Project.	PI	01.07.2016	01.07.2017	UGC-SEED money	INR. 0.55

Ongoing:

Research Project	PI/ Others	Date of commencement	Date of completion	Funding agency	Amount sanctioned (INR in Lakhs)
1. SERB Extra Mural Project.	PI	01.12.2019	30.11.2022	DST-SERB New Delhi	INR. 41.23

3. Professional Collaboration(if applicable)

International: Nil

National : Nil

4. Research Journal Publications (list)

International:

1. Dileep Kumar M. Guruswamy1, Kyathegowdana Doddi Srivinavasa Balaji1, **Kattepura Krishnappa Dharmappa** and Shankar Jayarama3 Novel 3-(3, 5-difluoro-4-hydroxyphenyl)-1-(naphthalen-2-yl] prop-2-en-1-one as a potent inhibitor of MAP-kinase in HeLa cell lines and anti-angiogenic activity is mediated by HIF-1α in EAC animal model, Oncotarget, Advance Publications 2020, Accepted: November 12, 2020.
2. Ayesha Siddiq, SadashivamurthyShamanth, Mohammed Salman, Dharmappa K. K., Mantelingu Kempegowda and Shankar Jayarama 2020. Elucidation of anti-proliferative and anti-angiogenic potential ofnovel imidazo[2,1-b][1,3,4]thiadiazole derivatives in Ehrlich ascites tumor model. *Biomedicine*. 40, 2 (Nov. 2020), 148-159.
3. P. Sophiya[1], B. KiranKumar[2], N.S. Lohith[1], Fasil Ali[1], A.D. Sathisha[3] and **K.K. Dharmappa[1].** GC-MS analysis, ADME toxicity and *insilico* studies of some isolated compounds from *Melastoma malabathricum* leaves against $sPLA_2$ Inhibition. Applied biological research. Accepted for publication in **2021**. DOI:10.5958/0974-4517.2020.00000.00.
4. Shobha N, Nanda N, Giresha A S, Preveen M. P., **Dharmappa KK*,** Nagabhushan B.M. Synthesis and characterization of zinc oxide nanoparticles utilizing seed extract of *Ricinus*

communis and study of its antioxidant, antifungal and anti-cancer activity. *Mater. Sci. Eng.C*; 97, 842-850, **2019. IF. 5.08.**

5. K S. Balaji, C S. Madhu, S. Kiran Kumar, **DharmappaKK***, Jayarama Shankar. Angiosuppressive effect of bio-fabricated silver nanoparticles synthesis using *Clitoria ternatea* flower: An in vitro and in vivo approach. *Journal of biological inorganic chemistry*; 24 (7), 1115-1126, **2019**.**IF. 3.632.**
6. Madhusudhana, S, **Dharmappa KK***, Rajeshwara AN, Siddanakoppalu N. Pramod*. Nature of response of Chayote and cucumber fruits in terms antioxidant efficiency against melon fly infestation. *International Journal of Scientific Research and Reviews*; 8(2) 61-73, **2019. IF: 1.536.**
7. P. Sophiya, N. S. Lohith, A. S. Giresha, M. Narayanappa, Rajkumar S. Meti, A. D. Sathisha, and **DharmappaKK***. Inhibitory effect of ethanol extract of melastoma malabathricum leaves on inflammatory sPLA2 enzyme and its ability to reduce the cell viability of PC3 cell line. *International Journal of Pharmaceutical Sciences and Research*; 10(11): 1000-10.**2019. IF**: **0.83.**
8. N. Shobha*, N. Nanda, Aladahalli S. Giresha, **DharmappaKK***, B. M. Nagabhushana, M. Mylarappae. 'Synthesis and Characterization of Ag Nano Particle by Solution Combustion Method and their Biological Studies'**.** *Materials today; Proceedings*; 5(10), Part 3, 22614-22620, **2018**.**IF. 1.09.**
9. Giresha AS, Pramod SN, Sathisha AD, **Dharmappa KK***.Neutralization of inflammation by inhibiting *in vitro* and *in vivo* secretory phospholipase A2by ethanol extract of *Boerhaavia diffusa* L. *Pharmacognosy Res*; 25(9), 174-81, **2017**.**IF. 1.069.**
10. Giresha AS, Umashree, Pramod SN, **Dharmappa KK***. *In vitro* anti- oxidant activity, lipoxygenase inhibition and secretory phospholipase A2 inhibition properties of *Gymnospora montana*. *Int J Rec Sci Res*; 7(3), 599-603:**2016**. **IF.0.29.**
11. Giresha AS, Daiseycrasta P, Mohan Kumar AS, Sneha Rani AH, Pramod SN, **Dharmappa KK***. Human pleural fluid phospholipase A2 inhibition and in vitro antioxidant activity of ethanolic root extract of *Toddalia asiatica*. *Int J Rec Sci Res*; 7(3), 592-598:**2016. IF.0.29.**
12. Goudarshivananavar BC, Vigneshwaran V, **Dharmappa KK***, Pramod SN. 'Anti-inflammatory and therapetic potential of the extracts from stem bark of Polyalthiacerasoides against oxidative stress and nociception' *Ancient Science of* Life; 35(2), 70-78:**2015**.**IF. 2.416.**
13. Goudarshivananavar BC, Vigneshwaran V, **Dharmappa KK***, Pramod SN. Pharmacological potential of tetrahydrofurano/pyrano quinoline and benzo[b] furoindolyl derivatives in acute inflammation, pain and oxidative stress. *Anti inflamm Anti-allergy Agents Med Chem*; 13(3):165-73, **2015**. **IF. 0.599.**
14. Giresha A.S. Narayanappa M., Vikram Joshi, Vishwanath B. S., **Dharmappa KK***,**'**Human Secretory phospholipase A2 (sPLA2) inhibition by aqueous extract of *Macrotyloma uniflorum*(seed) as an anti-inflammatory activity' *Int J Pharm Pharm Sci*;11(4):145-53,**2015**. **IF. 0.541**.
15. Giresha A.S. Anitha M.G., **Dharmappa KK***.Phytochemical composition, anti-oxidant and *in vitro* anti-inflammatory activity of ethanol extract of *Ruta Graveolens*L. Leaves.*Int J Pharm Pharm Sci*;10(7), 272-79,**2015. IF. 0.541.**
16. Raju V. Kumar, M. Yariswamy, Vikram Joshi, **DharmappaKK***, Shivaprasad H. Venkatesha, B.K. Sharath, Bannikuppe S. Vishwanath**.** Malabarase, a serine protease with anticoagulant activity from *Trimeresurus malabaricus* venom. *Comp Biochem Physiol*; *164*(2), 111-16, **2013**. **IF. 2.257.**

17. Mohamed R, **Dharmappa KK***, Tarannum S, Jameel NM, Kannum SA, Ashrafulla HS, Rai L, Souza CJ, Shekhar MA, Vishwanath BS. Chemical modification of ascorbic acid and evaluation of its lipophilic derivatives as inhibitors of secretory phospholipase A (2) with anti-inflammatory activity. *Mol Cell Biochem*;345 (1-2):69-76.**2010. IF. 2.884.**
18. **Dharmappa KK*,** Riyaz Mohamed, Shivaprasad HV, Vishwanath BS, Genistein, a potent inhibitor of secretory phospholipase A2: a new insight in down regulation of inflammation. *Inflammopharmacol*; 18(1), 25-31,**2010**.**IF. 3.304.**
19. Shivaprasad HV, Riyaz M, Venkatesh Kumar R, **Dharmappa KK***, Tarannum. S, Siddesha JM, Rajesh R, Vishwanath BS. Cysteine proteases from the Asclepiadaceae plants latex exhibited thrombin and plasmin like activities. J *Thromb Thrombolysis*;28(3), 304-8.**2009.IF. 2.943.**
20. Shivaprasad HV, Rajesh R, Nanda BL, **Dharmappa KK***, Vishwanath BS., Thrombin like activity of Asclepiascurassavica L. latex: action of cysteine proteases. *J Ethnopharmacol*; 4 (123), 106-9, **2009. IF. 3.45.**
21. **Dharmappa KK***, Kumar RV, Nataraju A, Mohamed R, Shivaprasad HV, Vishwanath BS.Anti-inflammatory activity of oleanolic acid by inhibition of secretory phospholipase A2. *Planta Med*;75:211-5,**2009**.**IF.2.746**
22. Thimmegowda NR, **Dharmappa KK***, Kumar CS, Sadashiva MP, Sathish AD, Nanda BL,Vishwanath BS, Rangappa KS. Synthesis and evaluation of tricyclic dipyridodiazepinone derivatives as inhibitors of secretory phospholipase A2 with anti-inflammatory activity. *Curr Top Med Chem*; 7(8), 11-20.**2007.IF:5.1.**

National:

23. Sathisha A. D, Hemakumar KH., Giresha AS, Sophiya P, Basavaraju Y. B. and **Dharmappa KK***.Synthesis, Anticancer and Antimitotic activity of Analogues of Podophyllotoxin on B16F10 Melanoma Cell lines and *Allium cepa L. Biomedicine*; 39(4): 571-579**, 2019.**
24. Sophiya P, Lohith N. S. **Dharmappa KK***.Study of phytochemical analysis and evaluation of antioxidant, anti-inflammatory function by GIIA $sPLA_2$ inhibition by leaves of *Annona glabra*: An approach to treat the inflammatory phase of cancer. *Biomedicine*; (40) 01**, 2020.**

5. Books / Book chapters / Translations published

1 **BOOK**: Phospholipase A2 inhibitors as anti-inflammatory molecules, 2016. **Lap Lambert international book Publishers**, ISBN: 978-3-659-86690-6, **Dharmappa** KK.

2 **Chapter 5**:Nomenclature & classification of proteins. *Building Blocks of Biomolecules*,Biochem/SLM/01/KSOU/2013-14; 76-101,**Dharmappa** KK.

3 **Chapter 6**:Nomenclature & classification of proteins. *Building Blocks of Biomolecules*,Biochem/SLM/01/KSOU/2013-14; 102-114,**Dharmappa** KK.

4 **Chapter 7**:Nomenclature & classification of proteins. *Building Blocks of Biomolecules*,Biochem/SLM/01/KSOU/2013-14; 115-121,**Dharmappa** KK.

5 **Chapter 8**:Nomenclature & classification of proteins. *Building Blocks of Biomolecules*,Biochem/SLM/01/KSOU/2013-14; 122-134. **Dharmappa** KK.

6 *Medicinal and nutritional aspects of wild edible fruits from Kodagu; *Bentham publisher* (Accepted)

6. Papers/ poster presentations in Conferences / Seminars / Symposia (list)

International

1. International conference on advances in pharmaceutical and health sciences ICAPHS organized by NITTE institutions K.S. Auditorium, KSHEMA campus, Deralakatte, Mangalore, held on 20to 22 February **2020.**

   Papers presented: Evaluation of secretory phospholipase A2 inhibition by medicinal plant Celtis timorensis. *Corresponding author.*

2. **International symposium** on 'Discovery of actionable targets in infectious disease' organized by Center for System Biology and molecular medicine, Yenapoya research Centre, Mangalore, held on 26 November **2019**.

   Papers presented:'Puerarin a potent anti-inflammatory agent through modulating sPLA2 IIA isolated from human pleural fluids of tuberculosis patients'. *Corresponding author.*

   Best poster award*

3. International Conference on 'Impact of Innovative in Science and Technology for Societal Development (IISTSD-2019)'organized by Konganodu Arts and Science college, Coimbatore, Tamilnadu, India and Faculty of Technology, Mahasarakham University, Thailand, held on 19-21 September **2019**.

   Papers presented

   a. 'sPLA$_2$ IIA inhibition by ethanol extract of *Myristica fragrans* Houtt as an anti-inflammatory function' *Corresponding author.*

   b. 'Evaluation of anti-inflammatory function of *Annona glabra* by GIIA sPLA2 inhibition: An approach to treat inflammatory phase of cancer' *Corresponding author.*

   Best oral presentation*

4. International conference on Advanced Functional Materials for Energy, Environment and Health Care (AFMEEHC) organized by University with Potential for Excellence (UPE), University Mysore, held on 18-20 March **2019.**

   Paper presented: Green synthesis and characterisation of gold and silver nano particles of *Caesalpinia bonucella* leaves extract and evaluation of their antibacterial, antifungal, phytochemical analysis and larvicidal activity. *Corresponding author.*

5. 39th Annual conference of Indian association of biomedical scientists (IABMS) and International Conference on **'**Current concepts on the role of Indian medicine and phytoceuticals in the maintenance of health' organised by Jnana Cauveri Post Graduate campus Mangalore University, Chikka Aluvara, Kodagu, held on 15-17 November **2018.**

   Papers presented:

   a. Chemical composition and human secretory PLA$_2$ inhibitory activity of essential oil of *Heracleum sphondylium* seed for inflammatory therapy. *Corresponding author.*

   b. Leaves of *Melastoma malabathricum* for sPLA$_2$ inhibition in inflammation and cancer. *Corresponding author.*

   c. Neutralization of neuro-inflammation by sPLA$_2$ IIA inhibition from ethanol extract of *Piper nigram*. *Corresponding author.*

6. International conference on 'Green Chemistry and Nanotechnology Opportunities and Challenges' organized by Department of Chemistry, Food science and technology and DDU Kaushal Kendra, St Aloysius College, Mangaluru, held on 27 to 28 February **2017.**

   Paper presented: 'Inhibition of secretory phospholipase A2 from human synovial fluid by ethanol extract of *Averrohoea bilimbi* as an anti-inflammatory activity'

7. International conference 'Importance of herbal medicine in the era of Globalization- A live demonstration', sponsored by DST organized byt Department of Chemistry, Sahyadri Science College, Shimoga,held on 21 to 23 December **2016.**

   Paper presented: Neutralisation of snake venom secretory PLA2 by ethanol extract of *Gmelina arborea* root.

8. 6th International Conference on Biological, Chemical & Environmental Sciences (BCES-2016)organized by International Institute of Chemical Biological and Environmental Engineering (IICBE) at Pattaya, Thailand,held on 6 -7August **2016**.

   Paper presented:Neutralization of inflammation by inhibiting sPLA2 by *B. diffusa*.L'.

9. International symposium on 'Chemical Biology - Drug Discovery' organized byDept. of Biochemistry, University of Mysore, held on 9- 10January **2014.**

10. International symposium 'Chemical Biology-Drug discovery' organized by department of Biochemistry, University of Mysore,held on 9-10 October**2011**.

11. International conference on 'Cardiovascular Disease, secondary to the metabolic disorders: Mechanism and therapy', 22nd annual conference of Indian Society of Atherosclerosis Research (ISAR) organized by Department of Biochemistry, University of Mysore, held on19-20 December **2009**.

    Paper presented:'Phytoestrogen genistein - A potent inhibitor of secretory PLA_2: Role in atherosclerosis.

12. International conference on 'Snake venom toxins and protein chemistry' conducted by Dept. of Biochemistry, University of Mysore, held on15-16 November **1999**.

National

13. **National conference** on **Novel Approaches in chemical Sciences** on organized by the Department of chemistry, Field Marshal K.M. Cariappa College, Madikeri, held on12 February **2020.**

    Papers presented,

    a. Magnoflorine-an benzyl-isoquinoline alkaloid from *Toddalia asiatica* modulate arachidonic acid pathway by inhibiting inflammatory enzymes PLA2.*Corresponding author,*

    Best Poster award*

    b. Inhibition of secretoryphospholipase A2 by Ficus tsjakela BURM. F: An approach to neutralize inflammatory phase of cancer. *Corresponding author.*

14. National conference 'Impact of Green Chemistry on Biodiversity and Environmental Challenges (IGCBE)' organized by S.S Margol college of Arts, Science & Commerce, Shahabad, Kalaburgi,held on 20- 21 September **2019**.

    Paper presented: Evaluation of anti-inflammatory function of *Solanum lycopersicum var. cerasiforme* by Group IIA secretory $sPLA_2$ inhibition: An approach to treat inflammatory phase of cancer.

Best poster award*

15. National conference (Under CPE programme) on Recent Advances in Material Science organized by the department of chemistry, Field Marshal K. M. Cariappa College, Madikeri,held on 5 February **2019.**

    Paper presented: Neutralization of neuro-inflammation by $sPLA_2$ IIA inhibition from ethanol extract of *Myristica fragrans. Corresponding author.*

16. National Seminar on 'Recent trends in herbal drug research'organized by Department of Pharmacognosy, JSS college of pharmacy, Mysore,held on 17 October **2018**.

17. National conference on 'Natural bioactive compounds and health care' organized by department of Biochemistry, Mangalore University, Jnana Cauveri campus, Kodagu sponsored by DST in association with UGC and SBC held on 6 to 7 October **2017.*Organizing secretory**
    Papers presented:

    a. Anti-inflammatory activity of *Boerhavia diffusa* by inhibiting secretory phospholipase A_2; *Corresponding author.*

    Best oral presentation*

    b. Evaluation of efficacy of sPLA2 inhibitors in down regulation of ERK1/2-cPLA2 pathway in eisophageal adenoma cell growth and cancer. *Corresponding author*.

    c. *Artocorpus hirtusus* fruit extract mediated synthesis of colloidal silver nanoparticles and study its biological activity. *Corresponding author*.

    d. Effect of aqueous extract of *Justiciawyanaadesis* (Muddhutoppu) on secretory phospholipase A_2 ($sPLA_2$): A trial of an anti-inflammatory activity; *Corresponding author*.

    e. Determination of efficacy of synthetic and natural sPLA2 IIA inhibitors in down regulation of ERK1/2- cPLA2 pathway: A new insight in targeting neuroinflammation in CNS disorder. *Corresponding author.*

18. National conference 'Frontiers in Life Sciences' organized by Government Science College(Autonomous), Hassan, sponsored by Department of Collegiate Education, Government of Karnataka held on 28 March **2017**.

19. National conference 'Contemporary Biochemistry in health and disease' organized by Department of Biochemisry, Sahyadri Science College, Shimoga held on 10 March 2017. **Resource person***

20. National conference on 'Frontiers in Biotechnology and Life Sciences' organized byMMK and SDM MahilaMahaVidyalaya, Mysore held on 3 March **2017.**

    Presented a paper: 'Human pleural fluid phospholipase A2 inhibition bymethanol extract of *Mimusops elangi*: Neutralization of inflammation'.

    Best poster award*

21. 103rd Indian science congress, organized byUniversity of Mysore, Mysore,held during 3 to 7 January**2016**.

    Paper presented: Partial purification and protease activitiesof *Artocarpus hirutus and Manikarazapota lattices.*

22. UGC sponsored national work shop 'Animal cell culture techniques demonstration and hands on experiments' organized byPG department of Biotechnology, Teresian College, Mysore held on 17-19 September **2014.**

23. National seminar on 'Microbes in present scenario' organized by Department of studies and research in Microbiology, Jnana Kaveri PG centre, Mangalore University, Kodagu, held during 28 Feb and 01 March, **2014**.

24. UGC sponsored national conference on 'Recent trends in chemical biology- An overview (RTCB- 2013)' organized byTeresian College, Mysore, held on 25-26October **2013.**

    Paper presented: Inhibition of secretory sPLA2 inhibition by ethanol extract of *Glycine max* as an anti-inflammatory activity'.

25. UGC sponsored national conference on 'BENCH TO BEDSIDE'organized bySahyadri Science College Shimogha,held on 27-28September **2013**.

    Paper presented: DPPH scavenging activity of different solvent extraction of *Macrotyloma uniflorum*: identification of better anti-oxidants.

26. UGC sponsored national seminar on 'Recent advances in chemical biology- An overview (RACB- 2013)' organized by Government Science College Hassan, held on 15 -16 March **2013**.

27. National conference 'Recent discoveries in protein Science' organized by Karnataka State Higher Education Council, Bangalore with Tumkur University held on 31 January **2013.**

    Paper presented: 'Inhibition of secretory sPLA2 inhibition by ethanol extract of *Clerodendron serratum* as an anti-inflammatory activity'.

28. ICMR sponsored national conference, 'Molecular diagnosis, organized byTumkur University, Tumkur University,held on 13 July **2012.**

    Paper presented: 'sPLA2inhibition by aqueous extract of *Macrotyloma uniforum* seed (coat) as an anti-inflammatory activity'.

29. National conference on **'**Emerging trends in Ayurveda and herbal drug technology (ETAHDT-2012)'organized by Teresian College Mysore in association with DBT, held on 22 to23 November **2012.**

    Paper presented: 'Effect of Aqueous extract of buds of *Syzygium aromaticum* (clove) on secretory phospholipase A2 (sPLA2): A trial of an anti-inflammatory activity*'.*

30. National symposium, 'Immonology today: Recent developments in Health and Disease' organized by Dept. of Biochemistry, University of Mysore, held on14 - 15 November **2011**.

    Paper presented: Secretory Phospholipase A2 inhibition by Ethanol extract of *Macrotyloma uniflorum*seed coat: A trial of Anti-inflammatory activity'.

31. UGC sponsored national symposium 'Emerging trends in Biotechnology' organized by PG Department of Biotechnology, Sahyadri Science College (Autonomus), Kuvempu University, Shimogga, held on 20-21 March **2010.**

32. National symposium on 'Bioactive molecules from discovery to industry' conducted by Department of Biochemistry, University of Mysore, held on 06-07April **2009.**

    Paper presented: Malabarase, a serine protease with fibrinogenolysis and anti-coagulant activity from *Timeresarus malabaricus* snake venom. **Co-author.**

33. International conference on 'Snake venom toxins and protein chemistry'conducted by Dept. of Biochemistry, University of Mysore, held on15-16 November **1999**.

Full length research articles published in conference proceedings

34. Proteolytic and *in-vitro* anti-inflammatory activity of *Jasminum grandiflorum* and *Jasminun cordifolium* stem latices.UGC sponsored National conference **Biotechnology for Human welfare**, **2014.** ISBN No. 97893-82694-16-8.
35. The $sPLA_2$ inhibition by aqueous extract of *Macrotyloma uniforum* seed (coat) as a anti-inflammatory activity'. ICMR sponsored national conference, '**Molecular diagnoses'**, **2012.** ISBN No. 978-81- 9243-93-3-4.
36. Inhibition of secretory PLA2 inhibition by ethanol extract of *Clerodendron serratum* as anti-inflammatory activity. Karnataka State Higher Education Council sponsored national conference '**Recent discoveries in protein Science'. 2012.** ISBN No. 97881-92331-5-1.

Regional:

37. UGC sponsored state level work shop on 'The role of teachers in human rights & educational values' conducted by Government Science College Hassan, held on 11 May **2011**.
38. UGC sponsored state level symposium 'Treatise on contemporary Molecular Biology'organized by PG Department of Biotechnology, Sahyadri Science College (Autonomous), Kuvempu University, Shimoga, held on 9 May **2011.**
39. UGC sponsored state level seminar on 'Harnessing hydrogen for a clean green world' conducted by Dept. of Chemistry, Maharani's Science College for women, Bangalore,held on 20February **2009.**

7. Invited / plenary talks delivered (list) (if applicable)

1. **Resource person** in one day conference organized by Sahyadri Science College, (Autonomous), Kuvempu University, Shimogaon 'Impact of Biochemistry in Interdisciplinary research (IBIR-2018)' and delivered a talk on '**Research tools in phytomedicine and drug discovery'**held on 17 December **2018**.
2. **An invited talk** organized by IDSG College, Chikkamagalore, held on 18th August **2016**.

   Topic of presentation: 'Scenario of inflammation in cancer and management'
3. **Delegate (Six credit hours)** in 4th National conference of Society of Biological Scientists of India (SOBSICON-2014) on 'Recent Advances in Research Methodologies in Biological Sciences' at Yenepoya University campus, Mangaloreheld on 17 to 20 November **2014.**
4. **Resource person** in the UGC–SWRO sponsored national seminar/workshop on 'Advanced molecular techniques in Biosciences'in Department of Biotechnology, PES Institutions, Bangalore held on 24to 29 June **2013**.
5. **Resource person** to UGC- NET/SLET Coaching program inauguration in Sahyadri Science College, (Autonomous), Kuvempu University, Shimoga held on 23 February**2011**.
6. **Subject expert for DST-MRP project fellow selection;** Selection of Junior Research Fellow for Major research Project by DST on'Mechanism-based validation of novel antiangiogenic molecule BP-1 targeting HIF-1a in hypoxia signaling': A drug development for cancer therapies organised by PG Department of Biotechnology, Sahyadri Science College, Shimoga, (Autonomous), Shimoga held on 09 Nov **2015**.

8. Impact of publications in terms of (Non-science faculty can leave out this item, if unable to fill up).

h-index : 7

i10 index: 7

Citation index: 264

9. Conferences / Seminars / Workshops / Symposia organized (if applicable)

1. **Organizing secretary** to UGC& DST SERB sponsored two days national conference on '**Trends in Bioactive Natural Products and Health care**' in association with SBC (I), Madikeri Branch organised by Department of Biochemistry, Mangalore University Jnana Kaveri Post Graduate centre, Chikka Aluvara, Kodagu, held on 6- 7 October **2017**.
2. **Joint organizing secretary** and **Rapporteur** in 39th Annual conference of Indian association of biomedical scientists (IABMS) and international conference on **'**Current concepts on the role of Indian medicine and phytoceuticals in the maintenance of health'. Organised by Mangalore University, Jnana Kaveri, Post Graduate centre, Kodaguheld on 15 to 17 November **2018**.
3. **Co-convenor** in 4th National Pre-conference workshop of SOBSICON-2014, on 'Recent Advances in Research Methodologies in Biological Sciences 'organised by the Department of studies and research in Biochemistry, Mangalore University, Mangalore held on 17 to 20 November **2014**.
4. Member of **Organizing committee,** UGC sponsored two days state level seminar on Recent Advances in Chemical Biology- An overview (RACB-2013) organized by the Government Science College, R. C. Road Hassan held on 15-16March **2013.**

10. Awards / Fellowship / Recognition (specify) (if applicable)

1. Awarded **Raman Post-Doctoral Research Fellowship** for Indian Scholars (Permanent faculty) in **United States of America** (**2014-15**).
2. ***CSIR-UGC-NET** examination qualified (**twice**) - 01/12/2004 and 01/06/2005 and I pursued PhD with **CSIR- JRF &SRF.**
3. **Best poster award** in the **national conference**on Novel Approaches in chemical sciences organized by the Department of Chemistry, Field Marshal K.M. Cariappa College, Madikeri, held on 12th February **2020.***Corresponding author.*
4. **Best poster award** in the **international symposium** on 'Discovery of actionable targets in infectious disease' organized by Center for System Biology and molecular medicine, Yenapoya Research Centre, Mangalore, held on November 26th **2019**. *Corresponding author.*
5. **Best poster award** in the **national conference** on 'Impact of Green Chemistry on Biodiversity and Environmental Challenges (IGCBE)' organized by S.S Margol college of Arts, Science & Commerce, Shahabad, Kalaburgi held on 20 - 21st September **2019**.
6. **Best oral presentation award** in the **international conference** on Impact of Innovations in Science and Technology for Societal Development (IISTSD-2019), organized by Kongunadu Arts and Science college (Autonomous), Coimbatore, Tamil Nadu and Faculty of Technology, Mahasarakham University, Thailand,held on 19-21st September **2019,** *Corresponding author*.

7. **Best oral presentation award** in the **national conference** on 'Trends in Bioactive natural products and health care (BNPHC 2017)' organized by DOS in Biochemistry, Mangalore University Jnana Cauvery PG centre, Kodagu, heldon 6 to 7th October **2017**, *Corresponding author.*
8. **Best poster award** in the**national conference** on 'Frontiers in biotechnology & life sciences' organized by MMK & SDM Mahila Maha Vidyalaya, Mysore,held on 3rd March **2017**. *Corresponding author.*

**Council of Scientific & Industrial Research (CSIR), is a premier national organisation and the one among world's largest publicly funded R&D association. CSIR's pioneering sustained contribution to Science & Technology and human resource development is acclaimed nationally).*

11. Membership of Professional Bodies

- Society of Biological Chemists **(SBC)** India.
- Association of Food Scientists and Technologists (India) (**AFSTI),**
- Association of Microbiologists of India (**AMI),**
- Indian Science Congress Association **(ISCA).**

12. Any other Information

A. Reviewer to the journals

- Toxicological Research,
- International Journal of Aquatic Biology.

B. Convenor/member to different committees

• **Member of National Education Policy** implementation committee
• **E-attestation officer** to the Student Scholarship Portal (Mangalore University), Govt. of Karnataka- from 2019 to 20.
• **Member to Science and technology committee,** Mangalore University from 2019 to 21.
• **Student welfare officer,** Jnana Cauvery PG centre, Mangalore University, Chikka Aluvara, Kodagu from 2018 to till date.
• **Advisory committee member to NSS,** Jnana Cauvery PG centre, Mangalore University, Chikka Aluvara, Kodagu from 2019 to 20.
• **Convenor of telephone and internet** Jnana Cauvery PG centre, Mangalore University, Chikka Aluvara, Kodagu from 2014 to16.
• **Member of Local Inquiry committee** to Mangalore University, Mangalore-2015.
• **Institutional Governance**& responsibility to Jnana Cauvery PG centre, Mangalore University, Chikka Aluvara, Kodagu from 2014 to 2020.

• **Member of Hostel advisory committee**, Jnana Cauvery PG centre, Mangalore University, Chikka Aluvara, Kodagu from 2015-17.
• **Member of sports committee**, Jnana Cauvery PG centre, Mangalore University, Chikka Aluvara, Kodagu from 2015 to 16.
• **Member of Swacch Bharath abhiyana and cleanliness** committee, Jnana Cauvery PG centre, Mangalore University, Chikka Aluvara, Kodagu from 2017 to 18.
• **The member of publicity committee,**Jnana Cauvery PG centre, Mangalore University, Chikka Aluvara, Kodagu from 2016 to18.
• **Member of library committee**, Jnana Cauvery PG centre, Mangalore University, Chikka Aluvara, Kodagu from 2016 to 17.
• **Member of admission committee**, Jnana Cauvery PG centre, Mangalore University, Chikka Aluvara, Kodagu from 2015 to 2020.

C. Teachers Training programmes

a. Science Academies Refresher course, **10 to 25 February 2019.**	Sponsored by **Indian academy of Sciences, Bangalore, Indian National Science Academy, New Delhi, The National Academy of Sciences India, Allahabad**, conducted by Konganadu Arts and Science College, Coimbatore, Tamilnadu- 641029.
b. Refresher course, **03 to 23 November 2016**.	Sponsored by **University Grant Commission- Human Resource Development Centre**, conducted by University of Mysore.
c. Teacher empowerment training for Assistant professors, **05 - 11 May 2012**.	Conducted by **Department of Collegiate Education, Government of Karnataka with Karnataka Jnana Ayoga,** at Junior Boys College, **Mandya.**
d. Faculty Development Programme (FDP) for Science Faculty in Biochemistry, **3 - 5 March 2011.**	Conducted by **Vision Group of Science and Technology (VGST)**, Government of Karnataka hosted by Department of Biochemistry, Kuvempu University, Shimoga.
e. Refresher course,**10 - 30 November 2010**	Sponsored by **University Grant Commission- Human Resource Development Centre**, Conducted by **UGC Academic Staff College, Shimla University,** Himachal Pradesh.
f. Orientation course, **07 October 2009 to 03 November 2009.**	Conducted by **UGC Academic Staff College, University of Mysore.**

Dr. K. K. Dharmappa