

I. PERSONAL DETAILS:

Name : Dr. SUJITH K. V.
Date of Birth : 20-09-1981
Sex : Male
Marital status : Married
Phone Numbers : 04985-207844
Mobile : 8547542565
Email ID : sujikv@gmail.com
Address : Jithoos
Mavichery, Payyanur (PO),
Kannur, Kerala, India - 670307



II. SERVICE DETAILS

Department & Designation	CHEMISTRY, ASSISTANT PROFESSOR	Date of Appointment:10-08-2011
		Date of Retirement: 31-03-2038

III. A. ACADAMIC QUALIFICATIONS

Course	Institution	Subject /Topic	Year of Award
SSLC	Jawahar Navodaya Vidyalaya, Kannur	Science	1997
PRE-DEGREE	Jawahar Navodaya Vidyalaya, Kannur	Science	1999
B.Sc.	Nehru arts & Science College, Kanhangad	Polymer Chemistry	2002
M.Sc.	Govt. College, kasaragod	Chemistry	2004
PhD	Mangalore university, mangalore, karnataka	Synthetic Organic Chemistry	2010

B. ADDITIONAL DEGREES/FELLOWSHIPS/CERTIFICATES

Fellowship	Institution	Subject /Topic	Year of Award
Summer Research	IIT, Bombay, Mumbai, India	Covalently Linked BODIPY expanded Porphyrin conjugate	2015-

C. PUBLICATIONS

Papers in Journals:

- 1 Regioselective reaction: Synthesis and pharmacological study of Mannich bases containing ibuprofen moiety. **K. V. Sujith**, J. N. Rao, P. Shetty, B. Kalluraya, *Eur. J. Med. Chem.* **44**, (2009) 3697-3702.
- 2 An efficient microwave assisted synthesis of some pyrazolines and their biological activity. J. N. Rao, **K.V. Sujith** and B. Kalluraya. *Indian J. Heterocyclic Chemistry*, **18**, (2009) 365-368.
- 3 Microwave assisted one-pot synthesis of some 2,5-Disubstituted-1,3,4-oxadiazoles. B. Kalluraya, J. N. Rao, **K.V. Sujith**, *Indian J. Heterocyclic Chemistry*, **17**, (2008) 359-362.
- 4 Synthesis and Characterization of Some Novel Quinolinothiazines of Biological Interest. B. Kalluraya, J. Nayak, A. Adhikari, **K.V. Sujith**, N S. Shetty, W. Manuela, Phosphorus, Sulfur, and Silicon, **183**, (2008)1870–1883.
- 5 A phase-matchable nonlinear optical crystal 4-amino-5-mercapto-3-[1-(4-isobutylphenyl)ethyl]1,2,4-triazole:Synthesis, crystal growth and characterization K. Naseema, V. Rao, **K.V. Sujith** and B. Kalluraya, *Pramana-journal of physics*, **73**, (2009) 719-729.
- 6 N'-[(E)-4-Chlorobenzylidene]-2-(4-isobutylphenyl)propanohydrazide H-K. Fun, C. S. Yeap, **K. V. Sujith**, B. Kalluraya, *Acta Cryst.* **E65**, (2009) o1196–o1197
- 7 N'-[(E)-4-Bromobenzylidene]-2-(4-isobutylphenyl)propanohydrazide H-K. Fun, C. K. Quah, **K. V. Sujith**, B. Kalluraya, *Acta Cryst.* **E65**, (2009) o1184–o1185
- 8 1-[2-(4-Isobutylphenyl)propanoyl]-thiosemicarbazide H-K. Fun, R. Kia, S. R. Jebas, **K. V. Sujith**, B. Kalluraya, *Acta Cryst.* **E65**, (2009) o621
- 9 Ethyl4-(5-chloro-3-methyl-1-phenyl-1Hpyrazol-4-yl)-6-methyl-2-oxo-1,2,3,4- tetrahydropyrimidine-5-carboxylate H-K. Fun, C. S. Yeap, **K. V. Sujith**, B. Kalluraya, *Acta Cryst.* **E65**, (2009) o1229
- 10 4-[[E)-(4-Chlorophenyl)methylidene]-amino]-3-{2-[4-(2-ethylpropyl)phenyl]-ethyl}-1H-1,2,4-triazole-5(4H)-thione. H-K. Fun, S. R. Jebas, **K. V. Sujith**, B. Kalluraya, *Acta Cryst.* **E65**, (2009) o1242–o1243
- 11 4-[(E)-4-Bromobenzylideneamino]-3-[1-(4-isobutylphenyl)ethyl]-1H-1,2,4-triazole-5 (4 H) - thione. H-K. Fun, S. R. Jebas, **K. V. Sujith**, B. Kalluraya, *Acta Cryst.* **E65**, (2009) o1340–o1341
- 12 4-[(E)-4-Methoxybenzylideneamino]-3-{1-[4-(2-methylpropyl)phenyl]ethyl} - 1 H- 1, 2, 4- triazole-5(4H)-thione. H-K. Fun, S. R. Jebas, **K. V. Sujith**, B. Kalluraya, *Acta Cryst.* **E65**, (2009) o1149–o1150
- 13 '[(E)-1-(4-Chlorophenyl)ethylidene]-2-[4-(2-methylpropyl)phenyl] propanohydrazide. H-K. Fun, S. R. Jebas, **K. V. Sujith**, B. Kalluraya, *Acta Cryst.* **E65**, (2009) o17-o18.
- 14 2-(4-Isobutylphenyl)-N'-[1-(4-nitrophenyl)ethylidene]propanohydrazide. H.-K. Fun, S. Chantrapomma, **K. V. Sujith**, B. Kalluraya, *Acta Cryst.* **E65**, (2009). o445
- 15 3-{1-[4-(2-Methylpropyl)phenyl]ethyl}-1-(morpholinomethyl)-4-(4-nitrobenzylideneamino)-1H-1,2,4-triazole-5(4H)-thione. H.-K. Fun, S. Chantrapomma, **K. V. Sujith**, B. Kalluraya, *Acta Cryst.* **E65**, (2009). o495-o496
- 16 3-[1-(4-Isobutylphenyl)ethyl]-1H-1,2,4-triazole-5(4H)-thione. H.-K. Fun, R. Kia, R. J. Samuel, **K. V. Sujith**, B. Kalluraya, *Acta Cryst.* **E65**, (2009). o618
- 17 3-[1-(4-Isobutylphenyl)ethyl]-4-[(E)-4-methylbenzylideneamino]-1H-1,2,4-triazole-5(4H)- thione. H.-K. Fun, S. R. Jebas, **K. V. Sujith**, B. Kalluraya, *Acta Cryst.* **E64**, (2008) o2313-o2314.
- 18 N'-[(Z)-4-Methylbenzylidene]-4-nitrobenzohydrazide monohydrate. H.-K. Fun, S. R. Jebas, **K. V. Sujith**, B. Kalluraya, *Acta Cryst.* **E64**, (2008). o2338.
- 19 2-[4-(2-Methylpropyl)phenyl]-N'-[(E)-1-phenylethylidene]propanehydrazide. H.-K. Fun, S. R. Jebas, **K. V. Sujith**, B. Kalluraya, *Acta Cryst.* **E64**, (2008). o2377.
- 20 N'-[(Z)-4-(Dimethylamino)benzylidene]-4-nitrobenzohydrazide monohydrate. H.-K. Fun, S. R. Jebas, **K. V. Sujith**, P. S. Patil, B. Kalluraya, *Acta Cryst.* **E64**, (2008) o1907-o1908.
- 21 N'-[(E)-1-Phenylethylidene]benzohydrazide. H.-K. Fun, **K. V. Sujith**, P. S. Patil, B. Kalluraya, S. Chantrapomma, *Acta Cryst.* **E64**, (2008) o1961-o1962.
- 22 3-Ethyl-6-{1-[4-(2-methylpropyl)phenyl]ethyl}-1,2,4-triazolo[3,4-b] [1,3,4] thiadiazole. H.-K. Fun, S. R. Jebas, **K. V. Sujith**, P. S. Patil, B. Kalluraya, *Acta Cryst.* **E64**, (2008) o1838-o1839.
- 23 4-Amino-3-{1-[4-(2-methylpropyl)phenyl]ethyl}-1H-1,2,4-triazole-5(4H)-thione. H-K. Fun, **K.V. Sujith**, P. S. Patil, B. Kalluraya, S. Chantrapomma, *Acta Cryst.* **E64**, (2008) o1590-o1591.

- 24 4-Chloro-N'-[(Z)-4-(dimethylamino)benzylidene]benzohydrazide monohydrate. H.-K. Fun, P. S. Patil, S. R. Jebas, **K. V. Sujith**, B. Kalluraya, *Acta Cryst.* **E64**, (2008) o1594-o1595
- 25 4-[(E)-2,6-Dichlorobenzylideneamino]-3-[1-[4-(2-methylpropyl)phenyl]ethyl] - 1 H- 1, 2, 4- triazole-5(4H)-thione. H.-K. Fun, S. Chantrapromma, **K. V. Sujith**, P. S. Patil, B. Kalluraya, A. Muralidharan, S. M. Dharmaparakash, *Acta Cryst.* **E64**, (2008) o1503-o1504
- 26 -[(E)-4-Bromobenzylideneamino]-3-methyl-1H-1,2,4-triazole-5(4H)-thione. H.-K. Fun, S. R. Jebas, **K. V. Sujith**, P. S. Patil, B. Kalluraya, A. Muralidharan, S. M. Dharmaparakash, *Acta Cryst.* **E64**, (2008). o1509.
- 27 4-[(E)-2-Furylmethyleneamino]-3-phenyl-1H-1,2,4-triazole-5(4H)-thione. H.-K. Fun, S. R. Jebas, **K. V. Sujith**, P. S. Patil, B. Kalluraya, S. M. Dharmaparakash, *Acta Cryst.* **E64**, (2008) o1528-o1529.
- 28 4-(4-Bromobenzylideneamino)-1-(diphenylaminomethyl)-3-[1-(4- isobutylphenyl)ethyl]-1H-1,2,4-triazole-5(4H)-thione. H.-K. Fun, S. R. Jebas, **K. V. Sujith**, P. S. Patil, B. Kalluraya, S. M. Dharmaparakash, *Acta Cryst.* **E64**, (2008) o1001-o1002.
- 29 3-[1-(4-Isobutylphenyl)ethyl]-6-(4-methylphenyl)-1,2,4- triazolo[3,4-b][1,3,4]thiadiazole. H.-K. Fun, S. R. Jebas, I. A. Razak, **K. V. Sujith**, P. S. Patil, B. Kalluraya, S. M. Dharmaparakash, *Acta Cryst.* **E64**, (2008) o1076-o1077.
- 30 Crystal Structure of 5-Methyl-4-[(4-methylbenzylidene)amino]-2,4-dihydro [1,2,4]triazole-3-thione, B. Devipriya, S. Nagarajan, B. Kalluraya, **K. V. Sujith**, R. Thomas, P. Kumaradhas, *Analytical Sciences*, **24**, (2008) x299-300.
- 31 One-pot synthesis of pyrimidinothiazolidinones and their anti-inflammatory and antimicrobial studies, B. Lingappa, **K. V. Sujith**, A. Adhikari, N. S. Rai, K. Vijayanarayana and B. Kalluraya, *Phosphorus, Sulfur, and Silicon*, **185**, (2010) 501–508.
- 32 Synthesis, characterization and studies on the non-linear optical parameters of hydrazones, K. Naseema, **K. V. Sujith**, K. B. Manjunath, B. Kalluraya, G. Umesh and V. Rao, *Optics and laser technology*, **42**, (2010) 741-748.
- 33 Crystal growth and characterization of NLO organic crystal: N'-[(Z)-(4-methylphenyl)methylidene]-4-nitrobenzohydrazide, K. Naseema, V. Rao, **K. V. Sujith** and B. Kalluraya, *Current Applied Physics*, **10**, (2010) 1236-1241.
- 34 Synthesis, characterization and studies on nonlinear optical parameters 4-amino-5-(4-nitrophenyl)-1,2,4-triazole-3-thione , K. Naseema, V. Rao, K. B. Manjunatha, G. Umesh, **K. V. Sujith** and B. Kalluraya, *Journal of Optics*, **39**, (2010) 143-148.
- 35 Synthesis and pharmacological study of some Mannich bases. **K. V. Sujith**, B. Kalluraya, A. Adhikari and K. Vijayanarayan, *Indian journal of heterocyclic chemistry*, **20**, (2010) 95-96.
- 36 Microwave mediated synthesis of non-carboxylic analogues of ibuprofen with improved pharmacological activity, **K. V. Sujith**, B. Kalluraya, A. Adhikari and J. Ravikumar, *Chinese Chemical Letters*, **22**, (2011) 508-510.
- 37 Synthesis and pharmacological studies of some 1-(substituted benzylidene)-2-(2-carbethoxy-4-nitrophenyl)hydrazines. A. Adhikari, B. Kalluraya, **K. V. Sujith**, Gauthamchandra and R. Mahmood, *Der Pharmica Lettere*, **3**, (2011) 214-220.
- 38 Microwave assisted synthesis of novel thiazolidinone analogues as possible bioactive agents. A. Adhikari, B. Kalluraya, **K. V. Sujith**, Gauthamchandra and R. Mahmood, *J. Adv. Res.*, **3**, (2012) 325-330.
- 39 Synthesis, characterization and pharmacological study of 4,5-dihydropyrazolines carrying pyrimidine moiety. A. Adhikari, B. Kalluraya, **K. V. Sujith**, K. Gouthamchandra, R. Jairam, R. Mahmood and R. Sankolli, *Eur. J. Med. Chem.*, **55** (2012) 467-474.
40. Synthesis, characterization and biological evaluation of dihydropyrimidine derivatives. A. Adhikari, B. Kalluraya, **K. V. Sujith**, K. Gouthamchandra and R. Mahmood, *Saudi Pharmaceutical Journal*, **20** (2012) 75-79.
41. Microwave-mediated synthesis of triazolothiadiazoles as anti-inflammatory, analgesic, and anti-oxidant agents. **K. V. Sujith**, B. Kalluraya, A. Adhikari and K. Vijayanarayana, *Med. Chem. Res.*, **21** (2012) 543-551.
42. Third order optical nonlinearity and optical limiting studies of propane hydrazides. K. Naseema, K. B. Manjunatha, **K. V. Sujith**, G. Umesh, B. Kalluraya and V. Rao, *Optical Materials*, **34**, (2012) 1751-1757.
43. Synthesis and characterization of 3-[[4-(4-amino)-5-[(4-isobutyl phenyl)ethyl]-6-[1-(4-isobutyl phenyl)ethyl]-1,2,4-triazolo-3-yl]sulfanyl]-3-(4-methoxyphenyl)-1-phenylpropan-1-one. **K. V. Sujith**, *GCK Science Letters*, **2**, (2013) 58-64.
44. Grinding Method Synthesis of 1,5-Diphenylpenta-1,4-dien-3-one. **K. V. Sujith** and S. Jayadevan, *GCK Science Letters*, **3**, (2014) 31-33.
45. Synthesis and characterization of 4-amino-5-2-[(2,3-dimethylphenyl)amino]phenyl-3- mercapto-1,2,4-triazole. M. Shyma, A. Muralidharan and **K. V. Sujith**, *Academia*, **1** (2015) 37-40.
46. $\chi(3)$ Measurement and optical limiting studies of Benzhydrazides. K. Naseema, V. Rao, K. B. Manjunatha and **K. V. Sujith**, *Academia*, **1**, (2015) 50-54.
47. Growth and Characterization of N'-[(E)-4-Bromobenzylidene]-2-(4-isobutylphenyl)propanohydrazide Crystal. K. Naseema and **K. V. Sujith**, *Academia*, **2**, (2017) 32-35.

Papers in Conferences/Seminars:

- 1 Synthesis, structural and pharmacological evaluation of Schiff and Mannich bases bearing ibuprofen moiety (**OO-CYSA 03**), Sujith.K.V., Jyothi N Rao, Muralidharan A. and Balakrishna Kalluraya. Presented at the 27th conference of Indian Council of Chemists held at Gurukul Kangri University, Haridwar during 26-28th December 2008.
- 2 Non-Carboxylic Analogues Of Arylpropionic Acids: Synthesis and Characterisation of Some Ibuprofen Oxadiazole Derivatives (**YRT 1**) Sujith K.V., Jyothi N Rao, Muralidharan A and Balakrishna Kalluraya. Presented at National seminar on Recent Trends in Chemistry 2008, held at Govt. College Kasaragod, Kerala during 6-7th November 2008.
- 3 Convenient synthesis and characterization of some ibuprofen triazole derivatives (**P 63**) Sujith K.V., Jyothi N Rao, Muralidharan A and Balakrishna Kalluraya Presented at National conference on Emerging Trends in Chemical Research, held at Annamalai University, Tamil Nadu during 17-18th October 2008.
- 4 Synthesis characterization and biological activity studies of 3-alkyl/aryl-9-substituted-1,2,4-triazolo-[3,4-b]-pyrazolothiadiazepines (**OP-CYSA-03**). Jyothi N Rao, Sujith K.V and Balakrishna Kalluraya. Presented at the 27th conference of Indian Council of Chemists held at Gurukul Kangri University, Haridwar during 26-28th December 2008.
- 5 Synthesis, characterization and biological activity studies of 2-hydrazino-pyrazolothiadiazepine and their hydrazones (**P 61**). Jyothi N Rao, Sujith K.V and Balakrishna Kalluraya. Presented at National conference on Emerging Trends in Chemical Research, held at Annamalai University, Tamil Nadu during 17-18th October 2008.
- 6 Ceric Ammonium mediated synthesis of some novel 2,5-Disubstituted-1,3,4-oxadiazole (**OO-CYSA-11**). Jyothi N Rao, Sujith.K.V and Balakrishna Kalluraya. Presented at the 25th conference of Indian Council of Chemists held at Birla College, Kalyan during December 2006.
- 7 Microwave mediated synthesis of some Pyrazolines (**PP 38**). Sujith K.V., Girisha K.S, Muralidharan A and Balakrishna Kalluraya. Presented at National conference of Frontiers in Organic Chemistry, held at Calicut University during January 2007.
- 8 Synthesis, crystal growth and charectarization of a new organic NLO material N'-[(Z)-(4-methylphenyl)methylidene]-4-nitrobenzohydrazide (**PP-118**) K. Naseema, V. Rao, K. V. Sujith and Balakrishna Kalluraya. International Conference on Frontiers in Chemical Research (ICFCR-2008) held at Mangalore University, Mangalagangothri, during 28-30 December 2008.
- 9 Synthesis and pharmacological study of Mannich bases containing ibuprofen moiety. (**PP 94**) Sujith K. V., Vinayaka A.C., Vijayanarayana K. and Balakrishna Kalluraya. Presented at National conference on The Emerging Areas in Chemistry, held at Mysore University, Mysore during 31stJuly -01st August 2009.
- 10 ynthesis and characterization of some ibuprofen oxadiazoles derivatives. (**PP 88**). Vinayaka A.C., Sujith K. V. and Balakrishna Kalluraya Presented at National conference on The Emerging Areas in Chemistry, held at Mysore University, Mysore during 31stJuly -01st August 2009.
- 11 Microwave mediated synthesis of triazolothiadiazole bearing ibuprofen with improved pharmacological activity. (**P 04**). Sujith K. V., Adithya Adhikari, Muralidharan A and Balakrishna Kalluraya. Presented at National seminar on Emerging Materials – Synthesis and Applications, held at Kannur University, Payyanur during 28th August 2009.
- 12 Miscellaneous Reactions of 1,2,4-Triazole carrying Ibuprofen. Sujith K. V., Adithya Adhikari, Muralidharan A and Balakrishna Kalluraya. Presented at National seminar on Emerging Trends in Chemical Sciences, held at Payyanur College, Payyanur during 22nd-24th October 2009.
- 13 Synthesis of some novel pyrazolines (**OO-CYSA-12**). Jyothi N Rao, Sujith.K.V and Balakrishna Kalluraya. Presented at the 25th conference of Indian Council of Chemists held at Birla College, Kalyan during December 2006.
- 14 Microwave mediated synthesis and pharmacological evaluation of triazolothiadiazole carrying ibuprofen. (**04-09**) Sujith K. V., Nithinchandra, Muralidharan A and Balakrishna Kalluraya. Presented at the 22nd Kerala Science congress held at KFRI, Peechi during January 2010.
- 15 Synthesis, characterization and crystal studies of some ibuprofen triazole derivatives. (**OP-01**) A. C. Vinayaka, K. V. Sujith and Balakrishna Kalluraya. Presented at National seminar on new frontiers in chemistry held at Annamalai University, Tamilnadu during 15th & 16th March 2010.
- 16 Synthesis and characterization of 1,2,4-triazole derivatives containing sydnone. (**OP-05**) Nithinchandra, K. V. Sujith and Balakrishna Kalluraya. Presented at National seminar on new frontiers in chemistry held at Annamalai University, Tamilnadu during 15th & 16th March 2010.
- 17 Synthesis, charectarization and Crystal studies of some Ibuprofen Hydrazone Derivatives (**RRTSONPC-2010 P-19**) A. C. Vinayaka, K. V. Sujith and Balakrishna Kalluraya. Recent Research Trends in Synthetic Organic and Natural Products Chemistry (RRTSONPC-II) held at S. V. University, Tirupati, during 29th & 30th March 2010.
- 18 Synthesis and evaluation of antioxidant properties of Mannich bases carrying Ibuprofen moiety (**ICSSC-2011 PP-24**) Sujith K. V., B. Kalluraya, Adithya Adhikari. International Conference on Synthetic and Structural Chemistry (ICSSC-2011) held at Mangalore University, Mangalagangothri, during 8-10 December 2011.

- 19 Convenient synthesis, characterization and pharmacological evaluation of benzimidazole carrying ibuprofen moiety (**RCPC-2012 YRP-07**) Sujith K. V. National Seminar on Recent Challenges and Progresses in Chemistry (RCPC-2012) held at Govt. College, Kasaragod, during 10-11 February 2012.
- 20 Synthesis and characterization of Schiff bases carrying Mefanamic acid moiety (**PP09**) Shyma M., Muraleedharan A., Sujith K. V. Two day National Seminar on Recent Advances in Chemical Sciences held at Payyanur College, Payyanur during 14-15 February 2013.
- 21 Multi way approach for the synthesis of ibuprofen-1,3,4-oxadiazoles (**PP04**) Sujith K. V. Two day National Seminar on Recent Advances in Chemical Sciences held at Payyanur College, Payyanur during 14-15 February 2013.
- 22 Physical studies of 4-Amino-5-[1-(4-isobutylphenyl)ethyl]-3-mercapto-1,2,4-triazole. Sujith K. V. Three day National seminar on Recent Advances in Chemistry held at KMMGW College, Kannur during 08-11 September 2015.
- 23 Comparative cytotoxic studies of NSAIDs and its triazole derivatives on HEPG2 cell lines. Shyma M., Sarayu Jayadevan, Sujith K. V., Muralidharan A., Rajendra P.. Three day National seminar on Recent Advances in Chemistry held at KMMGW College, Kannur during 09-11 September 2015.
- 24 Comparative cytotoxic studies of 2-(2,3-dimethyl phenyl)aminobenzoic acid and its 1,2,4-triazole derivatives on HEPG2 cell line. Shyma M., Sarayu J., Sujith K. V., Muralidharan A., Rajendra P.. Two day National seminar on Recent challenges and progresses in chemistry held at Govt. College, Kasaragod during 10-11 December 2015.
- 25 Antibacterial studies of 2-[(2,3-dimethylphenyl)amino]-N-(4-nitrophenyl)Benzamide. Shyma M., Sarayu J., Sujith K. V., Muralidharan A., Nadira M. Three day National Conference on Emerging Research Trends in Chemistry held at Payyanur College, Payyanur during 06-08 January 2016.

1. SEMINARS/CONFERENCES ATTENDED (WITHOUT PRESENTATION)

- 1 National Conference on “Current Trends in Chemical Research” organized by Department of Chemistry, Mangalore University, Karnataka during 13-14th May 2006.
- 2 Participated in Seminar held at USIC, Mangalore University, organized by NAARRI, Mumbai and Mangalore University during 29-30th November 2006.
- 3 Seminar on “Intellectual Property Rights” organized by Mangalore University and sponsored by Karnataka State Council for Science and Technology, IISc., Bangalore & Patent Facilitating Centre, TIFAC, Dept. of Science and Technology, Newdelhi during 8th March 2007.
- 4 National Workshop on “Nonlinear Optics” NWNO-2008 organized by Dept. of Science and Humanities, NIT, Calicut during 4-5th January 2008.
- 5 Participated in 3 days National Workshop on “Advances in Organic Chemistry and Allied Applications” (AOCAA 09) organized by Dept. of Chemistry, NITK, Surathkal under the aegis of TEQIP, NITK, Surathkal during 16-18th February 2009.
- 6 International Conference on “Recent Advances in Industrial Electrochemical Science & Technology” ICRAIEST-2009 held at Dept. of Chemistry, Mangalore University, Karnataka during 5-7th December 2009.
- 7 Participated in 3 Day Lecture Workshop held at Dept. of Chemistry, Mangalore University and sponsored by Karnataka State Science and Technology Academy, Bangalore during 8-10th October 2010.
- 8 One day seminar on “Expanding Frontiers of Chemistry” organized by Dept. of Chemistry, Payyanur College, Payyanur on 19th March 2012.
- 9 Special Lectures on “Thermal Analysis and NMR Spectroscopy” organized by Chemistry Association, School of Chemical Sciences, Kannur University, Swami Anandatheertha Campus during 29th November 2012.
- 10 National Seminar on “Recent Progresses in Chemistry” (RFC 2013) held at Govt. College, Kasaragod during 7-8th October 2013.
- 11 National Seminar on “Facets of Nuclear and Radiation Physics” (FNRP-14) organized by Dept. of Physics, Payyanur College, Payyanur during 13-14th February 2014.
- 12 One day Workshop on “Revision of scheme & syllabi of Chemistry” organized by the Board of Studies in Chemistry (UG) of Kannur University at Kannur University Campus, Mangattuparamba on 13th December 2013.
- 13 Science Academies’ Lecture Workshop on “Recent Advances in Materials Science” WRAMS-13 jointly organized by Dept. of Chemistry, Payyanur College and Professor KTK Foundation, Payyanur during 24-15th June 2013.
- 14 One day wws capacity building workshop held at Nehru Arts and Science College, Kanhangad on 02-02-2016, organized by Higher Education Council, Govt of Kerala.
- 15 One day symposium on Higher Education held at Malabar Christian College, Calicut on 05-09-2016, organized by AKPCTA

and Kerala Higher Education Commission.

2. CHAIRED IN SEMINARS/CONFERENCES

Thrust area	Topic presented	Conducting body	Duration		
			From	To	Days
POLYMER CHEMISTRY	CHAIRER A SESSION ON 7.2.14	KSCSTE & NAS COLLEGE, KANHANGAD	6-2-14	7-2-14	2
EMERGING RESEARCH TRENDS IN CHEMISTRY	CHAIRER A SESSION ON 8.1.16	UGC & PAYYANUR COLLEGE	6-1-16	8-1-16	3
EMERGING TRENDS IN APPLIED SCIENCES	CHAIRER A SESSION ON 7.5.17	RAJARAJESWARI COLLEGE OF ENGINEERING, BANGALORE	6-1-16	8-1-16	3

D. INVITED LECTURES

- Presented a Lecture on "Chemistry in our life" at Krishnamenon Memorial Govt. Women's College, Kannur on 18-10-2013 as a part of Chemistry Association Inauguration.
- Presented a Lecture on "Chemistry in daily life" at Nehru Arts and Science College, Kanhangad on 13-01-2014 as a part of Chemistry Association Inauguration.
- Invited Lecture on "E-Waste management and Recycling Technologies" in the two day National Seminar on Polymers-Plural Thoughts over the Boons and Bans, held at NAS College, Kanhangad on 07-02-14, sponsored by Kerala State Council for Science Technology and Environment, Trivandrum.
- Invited lecture to M.Sc. Chemistry and Applied chemistry students on the topic "Environmental Chemistry" on 19-11-2015 as a part of the lecture series organized by the Department of Chemistry, St. Aloysius College, Mangalore, Karnataka.
- Presented a Lecture on "Chemistry in our life" at Nirmalagiri College, Kuthuparamba on 26-02-2016 as a part of Chemistry Association Inauguration.
- Expert Lecture on "Introduction to Nanotechnology" at Cheemeni Engineering College, Trikaripur, Kasaragod on 04-11-2016
- Expert Lecture on "Introduction to Spectroscopy" at Cheemeni Engineering College, Trikaripur, Kasaragod on 04-11-2016.
- Presented a invited Lecture on "E-waste management" at Sir Syed College, Taliparamba on 11-01-2017 as a part of lecture series on environmental issues.
- Presented a Lecture on "Chemistry in our life" at SES College, Sreekandapuram on 13-02-2017 as a part of Chemistry Association Inauguration.
- Expert Lecture on "Introduction to Spectroscopy" at Cheemeni Engineering College, Trikaripur, Kasaragod on 15-03-2017.
- Expert Lecture on "Spectroscopic techniques" at Cheemeni Engineering College, Trikaripur, Kasaragod on 18-03-2017.
- Invited Talk on "Waste of electrical and electronics equipments" in the two day National Conference on Emerging Trends in Applied Sciences, ETAS-17 held at RajaRajeswari College of Engineering, Bangalore on 17-05-17.
- Invited Talk on "Smart materials" in the one day National Seminar on Modern Trends in Chemistry held at Dept. of Chemistry, NAS College, Kanhangad on 23-06-17
- Invited talk on "Scientific temper" as a part of Rally for Science, Kerala Govt programme to impart Science awareness in School children organized by KSCSTE and Kerala Sasthra Parishath held at Vivekananda Higher Secondary School, Vellora on 7-11-17

E. COURSES

1. REFRESHER & ORIENTATION COURSES

Thrust area	Conducting body	Duration		
		From	To	Days
Orientation Course for College Teachers	Academic Staff College, Kannur University	08-07-2014	04-08-2014	28
Refresher Course in Environmental Sciences	Academic Staff College, Kannur University	11-11-2015	01-12-2015	21

2. TRAINING COURSES

Thrust area	Organiser	Duration		
		From	To	Days
FLAIR Orientation programme	New Initiatives, Higher Education Council, Govt. of Kerala	06-09-2016		1
FLAIR Induction Training for Teachers	New Initiatives, Higher Education Council, Govt. of Kerala	31-10-2016	2-11-2016	3
FLAIR Residential training programme	New Initiatives, Higher Education Council, Govt. of Kerala	14-11-2016	15-11-2017	2
WWS Residential workshop	New Initiatives, Higher Education Council, Govt. of Kerala	02-12-2016	03-12-2016	2
FLAIR-INUP-Nanofabrication Technologies	CeNSE, IISc., Bangalore and Higher Education Council, Govt. of Kerala	17-01-2017	20-01-2017	4

F. PROJECT WORK DETAILS

Topic	Funding Agency	Fund	Date of Commencement	Date of submission
Synthesis and Pharmacological Evaluation of Ibuprofen Derivatives	UGC	RS. 1,45000	23-09-2013	30-05-2016

G. OTHER RELATED ACTIVITIES

Position	Activity & Organisation	Year (From - To)	Duration
OUTSIDE THE CAMPUS			
Project fellow	KSCSTE, Govt. Of kerala	2004-2007	3 years
Member	Conducting seminars Indian Council of Chemists	2006, 2008	2 years
Research fellow	RFSMS, UGC, Govt. Of india	2008-2010	2 years
Research fellow	RFSMS, UGC, Govt. Of india	2008-2010	2 years
Organizing Committee	International Conference, Mangalore university	Dec. 2011	3 days
Chief Guest	Association Inauguration, KMMW College, Kannur	18-10-13	1 day
Executive member	Prof. KTK Foundation, Payyanur	2013	Onwards
Chief Guest	Association Inauguration, NAS College, Kanhangad	13-01-14	1 day
Member	Cultural activities, Granma, payyanur	2014	Onwards
Programme Committe	University fest, Kannur university union	FEB. 2014	10 DAYS
Question Paper setter	Kerala University	2015-16	
Contingent Leader of Kannur University team	South Zone Inter University national Youth Festival, Mangalore University	18-1-2016 to 22-1-16	5 days
Contingent Leader of Kannur University team	Inter University national Youth Festival, Mysore University	15-2-2016 to 19-2-16	5 days
Secretary	Chemistry Alumni Association, Nehru College	2016	Onwards
Jury	Payyanur Sub-district level School Science Fest	17-10-2016	1 day

Jury	Madayi Sub-district level School Science Fest	19-10-2016	1 day
Jury	Kasaragod District level School Science Fest	21-10-2016	1 day
Jury	Kannur District level School Science Fest	11-11-2016	1 day
Secretary	Prof. KTK Foundation, Payyanur	2017	Onwards
Chief Guest	Association Inauguration, SS College, Taliparamba	11-01-2017	1 day
Chief Guest	Association Inauguration, SES College, Kannur	13-02-17	1 day
Jury	Pazayangadi Sub-district level School Science Fest	13-10-2017	1 day
Jury	Payyanur Sub-district level School Science Fest	28-10-2017	1 day
Contingent Leader of Kannur University team	South Zone Inter University national Youth Festival, Hindustan University, Chennai	18-1-2018 to 22-1-18	5 days
ON THE CAMPUS			
Class Tutor	I BSc Chemistry	2011 onwards	4 years
Convenor	One day seminar	19-03-2012	1 day
Co-ordinator	Chemistry Club	2012-2013	1 year
Peer Reviewer	Journal of Single Molecular Research	2013	Onwards
Asst. Co-ordinator	National seminar	14 to 15-02 2013	2 days
Convenor	International workshop	24 to 25-06- 2013	2 days
Staff Editor	College Magazine	2013-14	1 year
Staff Editor	Chemistry Department Magazine	2013-14	1 year
Member	NAAC & IQAC Committee	2014 onwards	3 years
Member	UGC/RUSA Committee	2014 onwards	3 years
Co-ordinator,	Walk With a Scholar	2014 onwards	3years
Fine Arts Advisor	College Union	2014 onwards	3years
Secretary	Staff Club	2014-2015	1 year
President	Staff Club	2015-2016	1 year

H. AWARDS AND RECOGNITIONS

- **BEST POSTER AWARD** - Emerging Materials – Synthesis and Applications – August 2009, Kannur University
- **BEST POSTER AWARD** – Recent Advances in Chemical Sciences – February 2013, Payyanur College
- **STAFF EDITOR AWARD** – State level Malayala Manorama Chief Editors trophy 2015-16 for the magazine “ Kathrika Chundu Cherthummavechu murinju poya frame”

I. PREVIOUS EXPERIENCE

1) Asst. Professor, Dept. of Eng. Chemistry, MIT, Kundapura: 6 Months Feb 2011 to August 2011