

I. PERSONAL DETAILS:

Name : Dr. VIJESH A. M.
Date of Birth : 04-04-1982
Sex : Male
Marital status : Married
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II. SERVICE DETAILS

Department & Designation in Payyanur College, Payyanur	CHEMISTRY, ASSISTANT PROFESSOR	Date of Appointment: 30-09-2013
		Date of Retirement: 30-04-2042

- Worked as Scientist/Senior Scientist in the R&D Department of SeQuent Scientific Ltd, Mangalore, Karnataka from June 2004 to July 2012: 8 Years 1 Month
- Worked as Asst. Professor and Department coordinator (Bangalore Campus) in the Department of Engineering Chemistry of GITAM UNIVERSITY from July 2012-Sept. 2013: 1 Year 2 Months

III. A. ACADAMIC QUALIFICATIONS

Course	Institution	Subject /Topic/Class obtained	Year of Award
Ph.D.	National Institute of Technology-Karnataka (NITK), Surathkal, Mangalore, Karnataka, India	Synthetic Organic and Medicinal Chemistry: "Synthesis, Characterization and Biological Studies of Some New Pyrazole Derivatives". Supervisor: Dr. Arun M. Isloor	2011
M.Sc.	University Campus, Mangalore University, Mangalore, Karnataka	Organic Chemistry (With Distinction)	2004
B.Sc.	Payyanur College, Payyanur, Kannur, Kerala	Chemistry (With Distinction)	2002
PRE-DEGREE	Payyanur College, Payyanur, Kannur, Kerala	Science (With First Class)	1999
SSLC	SABTM Higher Secondary School, Thayineri, Payyanur, Kannur	Science (With Distinction)	1997

B. ADDITIONAL DEGREES/FELLOWSHIPS/CERTIFICATES

Fellowship/Course	Institution	Subject /Topic	Year of Award
Visiting Fellow	Advanced Membrane Science & Technology Center (AMTEC), Universiti Teknologi Malaysia (UTM), Johor Bahru, Malaysia	New composite Membranes and its Rejection Studies	4-8 March, 2015
Post Doctoral Fellowship	Technion Israel Institute of Technology, Israel	Organo Electronic molecules for Smart Materials	2013 (Not Joined)

First Aid	Sequent Scientific Ltd, Mangalore, Karnataka	First Aid	2010
Fire Safety	'When It Strikes' Crisis Management Pvt. Ltd., Bangalore	Fire Prevention and Fire Fighting	2006
Yoga	Dept. of Human Consciousness and Yogic Sciences, Mangalore University, Karnataka	Yogic Science and Life Style	From 21.10.2003 to 06.11.2003

C. PUBLICATIONS:

US Patent:

1. **US 8,759,513 B2**, "A Novel Polymeric Form of Rifaximin and Process for its Preparation". Sumangala V., **Vijesh A. M.**, Vasudeva P. K., Arulmoli T., Published on 24 June 2014

Papers in Journals:

1. **A.M. Vijesh**, J. Liya, P.C. Shyma, "ZnO Nanocomposite Membranes for Desalination", *J. of Applied Membrane Science & Technology*. 21 (2017) 43-48.
2. P.C. Shyma, B. Kalluraya, S.K. Peethambar, **A.M. Vijesh**, Regioselective one pot synthesis of 1,2,3-triazole derivatives bearing phthalazine moiety and their pharmacological activity". *Med. Chem. Research*, 25 (2016) 2680-2690.
3. P.C. Shyma, B. Kalluraya, S.K. Peethambar **A.M. Vijesh**, "Synthesis, characterization, antidiabetic and antioxidant activity of 1,3,4-oxadiazole derivatives bearing 6-methyl pyridine moiety". *Der Pharma Chemica*, 7(12) (2015) 137-145.
4. P.C. Shyma, B. Kalluraya, **A.M. Vijesh**, S.K. Peethambar, T. Arulmoli, "Synthesis, Characterization and pharmacological evaluation of some new pyrazolines bearing 6-methyl pyridine moiety". *Int. J. Res. In Pharmacy and Chemistry*. 4(4) (2014) 1009-1017.
5. **A.M. Vijesh**, Arun M. Isloor, P. Shetty, S. Sundershan, H.K. Fun "New pyrazole derivatives containing 1,2,4-triazoles and benzoxazoles as potent antimicrobial and analgesic agents", *Eur. J. Med. Chem.* 62 (2013) 410-415.
6. **A.M. Vijesh**, Arun M. Isloor, S. Telkar, T. Arulmoli, "Molecular docking studies of some new imidazole derivatives for antimicrobial properties". *Arabian Journal of Chemistry*. 65 (2013) 197-204.
7. H.K. Fun, W.S. Loh, **A.M. Vijesh**, Arun M. Isloor, S. Malladi, "Diethyl 4-(5-(4-chlorophenyl)-1H-pyrazol-4-yl)-2,6-dimethyl-1,4-dihydropyridine-3,5-dicarboxylate." *Acta Cryst.* E68 (2012) 1289-1290.
8. **A.M. Vijesh**, A.M. Isloor, T. Gerber, B. van Brecht, R. Betz "1,5-Dibromo-2,4-dimethoxybenzene", *Acta Cryst.* E68 (2012) 3479.
9. A.M. Isloor, **A.M. Vijesh**, T. Gerber, E. Hosten, R. Betz, "Dimethyl 2,6-dimethyl-4-{3-[4-(methylsulfonyl)phenyl]-1H-pyrazol-4-yl}-1,4-dihydropyridine-3,5-dicarboxylate monohydrate", *Acta Cryst.* E68 (2012) 3302-3303.
10. B. Garudachari, A.M. Isloor, **A.M. Vijesh**, T. Gerber, E. Hosten, R. Betz, "Ethyl 3-(2-ethoxy-2-oxoethoxy)-6-(trifluoromethyl)furo[3,2-c]quinoline-2-carboxylate", *Acta Cryst.* E68 (2012) 3389-3390.
11. **A.M. Vijesh**, Arun M. Isloor, S.K. Peethambar, K.N. Shivananda, T. Arulmoli, Nishitha A. Isloor "Hantzsch reaction: Synthesis and characterization of some new 1,4-dihydropyridine derivatives as potent antimicrobial agents". *Eur. J. Med. Chem.* 46 (2011) 5591-5597.
12. H.-K. Fun, C. K. Quah, S. Malladi, **Vijesh. A.M.**, A.M. Isloor, "2-(4-Methylphenoxy)acetohydrazide", *Acta Cryst.* E67 (2011) 165.
13. **A.M. Vijesh**, Arun M. Isloor, S. Telkar, S.K. Peethambar, S. Rai, N. Isloor, "Synthesis, characterization and antimicrobial studies of some new pyrazole incorporated imidazole derivatives". *Eur. J. Med. Chem.* 46 (2011) 3531-3536.
14. **A.M. Vijesh**, Arun M. Isloor, S. Isloor, K.N. Shivananda, P.C. Shyma, T. Arulmoli, "Synthesis of some new pyrazolone derivatives as potent antimicrobial agents". *Der Pharma Chemica*. 3(4) (2011) 454-463.

15. B. Chandrakantha, Arun M. Isloor, Reji Philip, M. Mohesh, Prakash Shetty, **A.M. Vijesh**, “Synthesis and nonlinear optical characterization of new 1,3,4-oxadiazoles”. *Bull. Mater. Sci.*, 34(4) (2011) 887-891.
16. **A.M. Vijesh**, Arun M. Isloor, V. Prabhu, S. Ahmad, S. Malladi, “Synthesis, characterization and anti-microbial studies of some novel 2,4-disubstituted thiazoles”. *Eur. J. Med. Chem.* 45 (2010) 5460-5464.
17. U.S. Rai, A.M. Isloor, P. Shetty, **A.M. Vijesh**, N. Prabhu, S. Isloor, M. Thiageeswaran, H.K. Fun, “Novel chromeno[2,3-*b*]-pyrimidine derivatives as potential anti-microbial agents”. *Eur. J. Med. Chem.* 45 (2010) 2695-2699.
18. B. Chandrakantha, P. Shetty, **A.M. Vijesh**, N. Isloor, Arun M. Isloor, “Synthesis, characterization and biological activity of some new 1,3,4-oxadiazole bearing 2-fluoro-4-methoxy phenyl moiety”. *Eur. J. Med. Chem.* 45 (2010) 1206 – 1210.
19. H.K. Fun, M. Hemamalini, **A.M. Vijesh**, Arun M. Isloor, T. Arulmoli, “Diethyl 4-[5-(biphenyl-4-yl)-1*H*-pyrazol-4-yl]-2,6-dimethyl-1,4-dihydropyridine-3,5-dicarboxylate ethanol monosolvate”. *Acta Cryst.* E67 (2011) 1768-1769.
20. H.K. Fun, M. Hemamalini, **A.M. Vijesh**, Arun M. Isloor, Shridhar Malladi, “Diethyl 4-[2-(4-methoxyphenyl)-1*H*-pyrazol-3-yl]-2,6-dimethyl-1,4-dihydropyridine-3,5-dicarboxylate”. *Acta Cryst.* E67 (2011) 1417-1418.
21. H.-K. Fun, C. K. Quah, **A. M. Vijesh**, A. M. Isloor, T. Arulmoli, “2-(4-Chlorophenyl)-2-oxoethyl 3,4-dimethoxybenzoate”, *Acta Cryst.* E67 (2011) 3351.
22. H.-K. Fun, C. K. Quah, **A. M. Vijesh**, A. M. Isloor, T. Arulmoli, “2-(4-Chloroanilino)-1-(4-chlorophenyl) ethanone”, *Acta Cryst.* E67 (2011) 3373.
23. H.K. Fun, C. K. Quah, **A.M. Vijesh**, Shridhar Malladi, Arun M. Isloor, “4-Amino-3-(1-naphthylloxymethyl)-1*H*-1,2,4-triazole-5(4*H*)-thione”. *Acta Cryst.* E66 (2010) 29-30.
24. H.K. Fun, C.S. Yeap, **A.M. Vijesh**, A.M. Isloor, P.K. Vasudeva, “2-Dibutylamino-1-(2,7-dichloro-9*H*-fluoren-4-yl)ethanol”. *Acta Cryst.* E66 (2010) 2624-2625.
25. H.K. Fun, C.K. Quah, **A.M. Vijesh**, C. Hegde, Arun M. Isloor, “(Z)-1-(2,5-Dichloro-3-thienyl)ethanone phthalazines”. *Acta Cryst.* E65 (2009) 1852-1853.
26. H.K. Fun, W.C. Liew, **A.M. Vijesh**, M. Padaki, A.M. Isloor, “4-Amino-3-(*o*-tolylloxymethyl)-1*H*-1,2,4-triazole-5(4*H*)-thione”. *Acta Cryst.* E65 (2009) 1910-1911.
27. H.K. Fun, K. Balasubramani, **A.M. Vijesh**, Shridhar Malladi, Arun M. Isloor, “(1*Z*)-1-(2,4-Dichlorophenyl)ethan-1-one phthalazines”. *Acta Cryst.* E65 (2009) 2072.
28. H.K. Fun, R. Kia, **A.M. Vijesh**, A.M. Isloor, “5-Diethylamino-2-[(*E*)-(4-methyl-3-nitrophenyl)iminomethyl] phenol: a redetermination”. *Acta Cryst.* E65 (2009) 349-350.
29. H.K. Fun, J.H. Goh, **A.M. Vijesh**, M. Padaki, A.M. Isloor, “4-Amino-3-(*p*-tolylloxymethyl)-1*H*-1,2,4-triazole-5(4*H*)-thione”. *Acta Cryst.* E65 (2009) 1918-1919.
30. H.-K. Fun, W.-C. Liew, **A.M. Vijesh**, M. Padaki, A.M. Isloor, “4-Amino-3-(*o*-tolylloxymethyl)-1*H*-1,2,4-triazole-5(4*H*)-thione”, *Acta Cryst.* E65 (2009) 1910-1911.
31. O. Büyükgüngör, M. Odabasoglu, B. Narayana, **A.M. Vijesh**, H. S. Yathirajan, “(*E*)-2-Hydroxy-5-methyl-3-[(4-methyl-2-pyridyl)iminomethyl]benzaldehyde” *Acta Cryst.* E63 (2007) 1996-1998.
32. O. Büyükgüngör, M. Odabasoglu, **A. M. Vijesh**, H. S. Yathirajan, “(1*Z*)-Phthalazin-1(2*H*)-one isopropylidene hydrazone”, *Acta Cryst.* E63 (2007) 4084-4085.
33. R.J. Butcher, J.P. Jasinski, H.S. Yathirajan, **A.M. Vijesh**, B. Narayana, “2-[(*E*)-[(2-Chloro-5-nitrophenyl) imino]methyl]-5-(diethylamino)phenol” *Acta Cryst.* E63 (2007) 3748.
34. R.J. Butcher, J.P. Jasinski, H.S. Yathirajan, **A. M. Vijesh**, B. Narayana, “4-Methoxybenzaldehyde (hthalazine-1-ylidene)hydrazone”, *Acta Cryst.* E63 (2007) 3674.
35. O. Büyükgüngör, M. Odabasoglu, B. Narayana, **A.M. Vijesh**, H.S. Yathirajan, “Phthalazin-1(2*H*)-one”, *Acta Cryst.* E63 (2007) 3198.
36. M. Odabasoglu, O. Büyükgüngör, B. Narayana, **A.M. Vijesh**, H.S. Yathirajan, “(*E*)-2-Hydroxy-5-methyl-3-[(2-pyridylimino)methyl]benzaldehyde”, *Acta Cryst.* E63 (2007) 1916-1918.

37. M. Odabasoglu, O. Büyükgüngör, B. Narayana, **A.M. Vijesh**, H.S. Yathirajan, “5-Methoxy-1H-benzo[d]imidazole-2(3H)-thione”, *Acta Cryst.* E63 (2007) 3199-3200.
38. B.K. Sarojini, B. Narayana, **A.M. Vijesh**, H.S. Yathirajan, M. Bolte, “(2E)-1-(3-Methyl-2-thienyl)-3-(3-nitrophenyl)prop-2-en-1-one”, *Acta Cryst.* E63 (2007) 3656.
39. H.S. Yathirajan, **A.M. Vijesh**, B. Narayana, B.K. Sarojini, M. Bolte, “2,3-Dibromo-1-(3-bromo-2-thienyl)-3-(4-fluorophenyl)propan-1-one”, *Acta Cryst.* E63 (2007) 2198-2199.
40. H.S. Yathirajan, S. Bindya, **A.M. Vijesh**, B. Narayana, M. Bolte, “2-Chloro-4-methylpyridin-3-amine”, *Acta Cryst.* E63 (2007) 761-762.

Papers in Conferences/Seminars:

1. **A.M. Vijesh**, “Salt Rejection Studies of New Polysulfone Based NF Membranes”, Two day National Seminar on “Advanced Materials” organized by School of Chemical Sciences, Kannur University at SAT Campus, Payyanur on 15&16th March 2018.
2. **A.M. Vijesh**, “New Drug Discovery & Career opportunities in Pharmaceutical Industries”, “Convergence 2017-18”, Multidisciplinary Seminar Series organized by IQAC, SES College, Sreekandapuram, Kannur, Kerala on 2nd March 2018.
3. **A.M. Vijesh**, “Synthesis and Analgesic studies of new pyrazole derivatives”, Three days UGC Sponsored National Conference on ‘Emerging Research Trends in Chemistry’ held at Payyanur College, Payyanur, Kerala during 06-08th January 2016.
4. **A.M. Vijesh**, “Synthesis of NF Membranes for Desalination”, Three day UGC sponsored National seminar on Recent Advances in Chemistry held at Dept. of Chemistry, KMM Govt. Womens College, Kannur, Kerala during 09-11 September 2015.
5. **A.M. Vijesh**, “Synthesis of new Pyrazole derivatives as anticancer agents”, Two day UGC sponsored National seminar on ‘Recent Advances in Chemistry’ held at Dept. of Molecular Biology, Kannur University, Dr. P.K. Rajan Memorial Campus, Nileswaram, Kasaragod, Kerala on 19th & 20th September 2014.
6. **A.M. Vijesh** and P.C. Shyma, “Synthesis of New Pyrazolone Derivatives as Antimicrobial Agents”, National Seminar on ‘Polymers-Plural Thoughts over the Boons and Bans’, 6th and 7th February 2014, Dept. of Chemistry, NAS College, Kanhangad, Kerala, India.
7. **A.M. Vijesh**, Arun M. Isloor, Prasanth Shetty, “Synthesis of some Schiff base analogues of pyrazoles and benzoxazoles as potent analgesic agents”, International Conference (ICRAMST-13) 17th-19th January 2013, Dept. of Chemistry, National Institute of Technology-Karnataka, Surathkal, Mangalore, Karnataka, India.
8. **A.M. Vijesh**, Arun M. Isloor, Shrikrishna Isloor, S. Sundershan, “Synthesis of some new 1,2,4-triazole derivatives bearing substituted pyrazoles as potent antimicrobial agents”. National Conference on Emerging Trends in Chemical Research, 7th and 8th, September 2012, Dept. of Chemistry, GIT, Gitam University, Visakhapatnam, A.P., India.
9. **A.M. Vijesh**, Arun M. Isloor, T. Arulmoli, Shrikrishna Isloor, “Synthesis of some new 1,4-dihydropyridine derivatives as potent antimicrobial and antioxidant agents”. International Conference on Synthetic and Structural Chemistry (ICSSC-2011), 8th-10th December 2011, Dept. of Studies in Chemistry, Mangalore University, Mangalore, India.

10. **A.M. Vijesh**, Arun M. Isloor, "Synthesis, Characterization and Pharmacological Studies of some Novel Pyrazole Incorporated Imidazole Derivatives", ICC, 29th Annual Conference, 19th-21st December 2010, Dept. of Chemistry, Panjab University, Chandigarh, India.
11. **A.M. Vijesh**, Arun M. Isloor, "Synthesis of novel 2,4-disubstituted thiazoles as possible anti-microbial agents" National Conference on Emerging Trends in Chemical Sciences, 24th-26th, February 2010, Dept. of Chemistry, Bundelkhand University, Jhansi, India. (**Won Third prize in oral presentation**)
12. **A.M. Vijesh**, Arun M. Isloor, "Synthesis and single crystal X-ray studies of novel 2,4-disubstituted thiazoles" UGC sponsored Seminar on "Recent Developments in Nano Chemistry", 10th October 2009, PG Dept. of Chemistry, Govt. Science College, Hassan, Karnataka, India.
13. **A.M. Vijesh**, Sridhar Pai, Arun M. Isloor, "Synthesis, Characterization and Anti-inflammatory activity of some new Schiff-Bases", ICC, 27th Annual Conference, 26th-28th December 2008, Dept. of Chemistry, Gurukul Kangri Vishwavidyalaya, Haridwar, India.

SEMINARS/CONFERENCES ATTENDED (WITHOUT PRESENTATION)

- 1 Attended one day National Seminar on "Challenges & Prospects of Material Chemistry" (CPMC-2017) organized by Dept. of Chemistry, Payyanur College, Payyanur, Kerala (Sponsored by CAAPC) on 11th December 2017.
- 2 Attended Three days National Seminar on "Recent Advances in Chemistry" (RAC-2017) organized by Dept. of Chemistry, Govt. Brennen College, Thalassery, Kerala (Sponsored by DCE) on 16-18th November 2017.
- 3 Attended one day National Workshop on "Recent Advances in Chemical Science & Technology" (RACST-2017) organized by Dept. of Chemistry, Payyanur College, Payyanur, Kerala (Sponsored by PTA) on 28th February 2017.
- 4 Participated in One Day Seminar on "Facilitating Innovation and Patent Filing" organized by Dept. of Chemistry, University Campus, Kannur University, Payyanur, Kerala on 20th July 2016.
- 5 Attended Two days National Seminar on "Recent Advances in Chemistry" (RAC-2015) organized by Dept. of Chemistry, Govt. Brennen College, Thalassery, Kerala (Sponsored by DCE) on 14&15th December 2015.
- 6 Attended Two days National Conference on Optics and Photonics (NOP-2015) organized by Dept. of Physics, Payyanur College, Payyanur, Kerala during 8th & 9th August 2015. (Sponsored by KSCSTE)
- 7 Attended Two days National Seminar on "Facets of Nuclear and Radiation Physics" (FNRP-14) organized by Dept. of Physics, Payyanur College, Payyanur, Kerala during 13-14th February 2014. (Sponsored by UGC)
- 8 Attended one day National Seminar on "Techniques and Advances in Materials Sciences" organized by Dept. of Chemistry, Govt. Brennen College, Thalassery, Kerala (Sponsored by DCE) on 24-11-2014.
- 9 Attended Two days Science Academies' Lecture Workshop on "Recent Advances in Materials Science" WRAMS-13 jointly organized by Dept. of Chemistry, Payyanur College, Kerala and Prof. KTK Foundation, Payyanur during 14-15th June 2013.
- 10 Participated in One Day Seminar on "The Role of Chemistry in the Present Era" organized by Department of Chemistry, Krishna University Dr. MRAR PG Centre, Nuzvid, Andhra Pradesh, India on 25th August 2012.
- 11 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.
- 12 Participated in 3 days National Workshop on "Advances in Coordination Chemistry" (ACC 09) organized by Dept. of Chemistry, NITK, Surathkal under the aegis of TEQIP, NITK, Surathkal during 08-10th January 2009.
- 13 Attended National Seminar on "Recent Advances in Chemistry" organized by Post Graduate Department of Chemistry, Payyanur College, Payyanur, Kannur University, Kerala on 26-28 May 2006.

2 CHAIRED IN SEMINARS/CONFERENCES

	Thrust area	Topic presented	Conducting body	Duration:		
				From	To	Days
1	“Recent Advances in Chemistry”	Chaired a session	Govt. Brennen College, Thalassery, Kerala (Sponsored by DCE)	16-11-2017	18-11-2017	3
2	“Emerging Research Trends in Chemistry”	Chaired a session	Payyanur College, Payyanur, Kerala (Sponsored by UGC)	06-01-2016	08-01-2016	3
3	“Polymer Chemistry”	Chaired a session	NAS College, Kanhangad, Kerala (Sponsored by KSCSTE)	06-02-2014	07-02-2014	2

D. INVITED LECTURES

No	Title of the talk	Organizer	Date
01	Association Inauguration & Invited Talk: “Indian Chemical Industries and New drug Discovery”	Dept. of Chemistry, NAS College, Kanhangad, Kerala	25-09-2014
02	Medicinal Chemistry	Advanced Membrane Science & Technology Center (AMTEC), Universiti Teknologi Malaysia (UTM), Johor Bahru, Malaysia	05-03-2015
03	Ozone Depletion and its Impacts on Environment	Tagore Memorial HSS, Vellora, Kerala (Sponsored by KSCSTE)	18-09-2015
04	Ozone Depletion and Environment	Dept. of Chemistry, Sir Syed College, Taliparamba, Kerala (Sponsored by KSCSTE)	15-10-2015
05	Environmental Pollution and the Present world	Dept. of Chemistry, KMM Govt. Womens College, Kannur, Kerala (Sponsored by KSCSTE)	14-09-2017
06	Ozone layer Depletion and its Protection	Science Club, AKA Smaraka GVHSS, Payyanur, Kerala	16-09-2017
07	Awareness on Ozone layer protection	Science Club, Moothedathu HSS, Taliparamba, Kerala (Sponsored by KSCSTE)	19-09-2017
08	Environmental Pollution	Science Club, Govt. GHSS, Payyanur, Kerala	23-09-2017
09	Association Inauguration & Invited Talk: “Career Education in Chemistry & Introduction to Nano science”	Dept. of Chemistry, Govt. Brennen College, Thalassery, Kerala	21-12-2017
10	Introduction to career education and Job opportunities	Kerala state Library council, Academic Study centre, Payyanur, Kerala	30-12-2017
11	Association Inauguration & Invited Talk: “Introduction to Nano Technology and its applications”	Dept. of Chemistry, SNG College, Veerpad, Iritty, Kannur, Kerala	10-01-2018
12	Invited Talk: Career Education & Job opportunities in Chemistry & Introduction to New Drug Discovery	Dept. of Chemistry, PRNSS College, Mattannur, Kannur, Kerala	16-01-2018
13	New Drug Discovery & Career opportunities in Pharmaceutical Industries”	Dept. of Chemistry, SES College, Sreekandapuram, Kerala	02-03-2018

E. COURSES

1. REFRESHER & ORIENTATION COURSES

Thrust area	Conducting body	Duration		
		From	To	Days
Orientation Course for College Teachers	Academic Staff College, Kannur University, Kerala	08-07-2014	04-08-2014	28
Refresher Course in Nano Science	Academic Staff College, Kannur University, Kerala (SAT Campus, Payyanur)	01-03-2017	21-03-2017	21

2 TRAINING COURSES

Thrust area	Organiser	Duration		
		From	To	Days
FLAIR Orientation programme	New Initiatives, Higher Education Council, Govt. of Kerala	05-09-2016		1
FLAIR Induction Training for Teachers	New Initiatives, Higher Education Council, Govt. of Kerala	17-10-2016	19-10-2016	3
ASAP Residential workshop (IGNITE)	ASAP, Higher Education Council, Govt. of Kerala	06-11-2016	07-11-2017	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	From	To
Worked as Senior Scientist in a DST approved R&D Lab and completed more than 50 projects on Human and Veterinary API's. Artemether, Rifaximin, Midazolam, Ibuprofen, Omeprazole, LSMN, Stavudine, Lamuvudine, Triazine, Raltegravir, Ritonavir, Lopinavir, Labetalolone.HCl, Sodium Phenyl Butyrate, Elvitegravir, Hydralazine, Quinoline Derivatives, Indole Derivatives, Pyridine Derivatives etc.	Strides Arco Lab Ltd., Bangalore & Sequent Scientific Ltd, Bangalore	June 2004	July 2012
		8Years	

G. OTHER RELATED ACTIVITIES

Position	Activity & Organization	Year (From – To)	Duration
OUTSIDE THE CAMPUS			
BOS in Chemistry (PG) Member	Kannur University	2015-17	2years
Question Paper setter	Various Universities in and outside Kerala (PG & UG)	2015 onwards	
Reviewer of Journal Paper	1. Jurnal Teknologi, UTM, Malaysia 2. International Journal of Modern Organic Chemistry 3. Journal Applied Water Science	2017 onwards 2014 onwards 2013 onwards	
Jury	North Zone INSPIRE School Science Fest, Kozhikode	2017	
Secretary	Chemistry Alumni Association, Payyanur College (CAAPC)	2015-Till date	3 Years
Secretary	Prof. KTK Foundation, Payyanur	2015-17	2 Years
Executive member	Prof. KTK Foundation, Payyanur	2010	Onwards
Member of the Editorial Team	“PRANAMAM” –Book published by Prof. KTK Foundation, Payyanur	2017	1 Year
Additional Chief Superintendent	Kannur University Examinations	2015 onwards	3 years
Member, Ad-hoc Faculty selection Board in Chemistry	Indian Naval Academy, Ezhimala, Kannur, Kerala	2015-16	2 years
Member, Ad-hoc Faculty selection Board in Environmental Science	Indian Naval Academy, Ezhimala, Kannur, Kerala	2016	1 year
Member, Faculty selection Board in Chemistry	PES Vidyalaya, Payyanur, Kerala	2015	1 year
Co-Ordinator	Dept. of Chemistry, GIT, Bangalore	2012-13	1 Year
Jury	Payyanur Sub-district level School Science Fest Madayi Sub-district level School Science Fest Manjeswaram Sub-district level School Science Fest	2016 onwards	
Life Member	Chemistry Alumni, Mangalore University	2011	Life member
Career Education Class	Kerala state Library council, Academic Study centre, Payyanur, Kerala	30-12-2017	

Camp co-ordinator	Orientation Camp in Science subjects Orientation Camp in Humanities subjects for Higher Secondary School Students from various schools organized by Prof. KTK Foundation, Payyanur at Payyanur College	Aug. 2015 Sept. 2016	2 Days 2 Days
Chief Guest/ Invited Talks In Colleges	Association Inauguration in various colleges..... NAS College, Kanhangad Sir Syed College, Taliparamba KMM Govt. Womens College, Kannur SN Trust College, Iritty Govt. Brennen College, Talassery PRNSS College, Mattannur SES College, Sreekandapuram AMTEC, Universiti Teknologi Malaysia (UTM), Malaysia	2014 onwards	
Chief Guest/ Invited Talks in Schools	Govt. Boys VHSS, Payyanur, Kerala Govt. Girls HSS, Payyanur, Kerala Tagore Memorial HSS, Vellora, Kannur, Kerala Moothedathu HSS, Taliparamba, Kerala	2015 onwards	
Member, Programme Committee	University fest, Kannur university union held at Payyanur College, Payyanur	FEB. 2014	10 days
Member, Organizing Committee	National Conference, GIT, GITAM university, Visakhapatnam, A.P., India.	7, 8 th Sept. 2012	2 days
Internal QMS Auditor	Sequent Scientific Ltd, Mangalore	2010-2012	2 years
Member of First Aid and Safety Squad Team	Sequent Scientific Ltd, Mangalore	2006-2012	6 years
ON THE CAMPUS			
Class Tutor	Various classes	2013 onwards	5 years
Faculty Co-ordinator	ASAP	2014 onwards	4 years
Co-ordinator	ASAP Club	2014 onwards	4 years
Member	IPR committee, Payyanur College	2017-18	
Member	Clean Campus committee, Payyanur College	2017-18	
Member	Tutorial Committee , Payyanur College	2014-15	1 year
Member	Admission committee	2014	1 year
Convener	NAAC & IQAC Research Committee	2014 onwards	3 years
Member	UGC/RUSA Committee	2014 onwards	3 years
Convener	One day National Seminar funded by CAAPC	11-12-2017	1day
Co-ordinator	One day National Seminar funded by PTA Payyanur College	28-02-2017	1 day
Study Tour Co-ordinator	VI th Sem B.Sc. Chemistry Class	2014 onwards	
Member, Organizing Committee	UGC Sponsored National Conference, Dept. of Chemistry, Payyanur College, Payyanur	6- 8 th January 2016	3 days
Co-ordinator	ChemFest-2017	27-02-2017	1 day
Staff Editor	ASAP magazine "The Journey of Expression Begins"	2014-15	1 year
Member, Finance committee	Golden Jubilee celebrations of Payyanur College	2015	1 year
Secretary	Staff Club	2015	1 year
Staff Editor	Chemistry Department Magazine - "Mantle"	2013-14	1 year

H. AWARDS AND RECOGNITIONS

- **BEST Oral Presentation AWARD** – NCETC-2010 – “Synthesis of novel 2,4-disubstituted thiazoles.....”, 24th-26th, February 2010, Dept. of Chemistry, Bundelkhand University, Jhansi, India. (**Won Third prize**)

I. PREVIOUS EXPERIENCE

1) Asst. Professor, Dept. of Eng. Chemistry, GITAM UNIVERSITY: 1 Year 2 Months

Positions held at Gitam University:

Asst. Professor (Visakhapatnam campus) : July 2012 – Sept. 2012 (UG Courses)

Asst. Professor and Dept. coordinator (Bengaluru campus) : Sept. 2012 – Sept. 2013 (UG Courses)

2) SCIENTIST, SEQUENT SCIENTIFIC LTD:

8 Years of experience in the field of synthetic organic chemistry in DST approved R&D Lab.

Worked as **Senior Scientist/ Junior Scientist** in R&D Department of **SeQuent Scientific Ltd.** (Formerly known as Strides Research and Specialty Chemicals Ltd, subsidiary of STRIDES ARCOLAB Ltd., Bangalore, INDIA), New Mangalore, Karnataka, India.

Positions held:

Research chemist : June 2004 - September 2004

Junior Scientist Trainee : September 2004 – June 2005

Junior Scientist : June 2005 – April 2011

Senior Scientist : April 2011 – July 2012

Reference:

1) **Dr. Arun M. Isloor**, (Research Supervisor)

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Dr. Vijesh A. M.