



FACULTY PROFILE

Name	Dr. NISSY ANN HARRY
Designation	ASSISTANT PROFESSOR
Department	DEPARTMENT OF CHEMISTRY

PERSONAL VISION AND MISSION

Empower students to pursue their academic and career passions

PERSONAL DETAILS

Date of entry into permanent service	29-11-2021
Total teaching experience as on 01 December 2022	1 year
Residential Address	Kadathethu Puthen Veedu, Thumpamon P. O, Pathanamthitta
Address for Correspondence	Kadathethu Puthen Veedu, Thumpamon P. O, Pathanamthitta
E-mail (Personal and Official)	nissyannharry@gmail.com nissyharry@catholicate.ac.in

ACADEMIC QUALIFICATIONS

Degree	Subject	Institution and University
UG	Chemistry	Catholicate College, Pathanamthitta
PG	Organic Chemistry	School of Chemical Sciences, M.G. University, Kottayam
Ph D	Chemistry	School of Chemical Sciences, M.G. University, Kottayam
Additional Qualifications	CSIR-JRF-NET	CSIR



	(December-2016) KSCSTE Research Fellowship 2015 GATE 2016	Kerala State Council for Science, Technology and Environment
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POSITIONS HELD/ AWARDS/ RECOGNITIONS/ MAJOR ACHIEVEMENTS

Name	Details
Question Paper Setter	Question bank of Fourth Semester PG CSS Examination- question bank up gradation initiative of the university

RESEARCH AND CONSULTANCY

Year of Award of Ph.D.	2021
No. of Publications	27
No. of papers presented in Conferences, Seminars, Workshops and Symposia	11

PUBLICATIONS AND PRESENTATIONS

International Publications	- Recent Advances in [5+2] Cycloadditions Nissy Ann Harry, Sankuviruthiyil M Ujwaldev Current Organic Chemistry, Volume 26, Year 2022, Pages 735-744 - A Comprehensive Overview of Perimidines: Synthesis, Chemical Transformations, and Applications Nissy Ann Harry, Sankuviruthiyil M Ujwaldev, Thaipparambil Aneeja, Gopinathan Anilkumar Current Organic Chemistry, Volume 25, Year 2021, Pages 248-271 - Novel synthesis of 2-Aminothiazoles via Fe (III)-Iodine-catalyzed Hantzsch-type condensation Sankuviruthiyil M Ujwaldev, Nissy Ann Harry, Mohan Neetha, Gopinathan Anilkumar Journal of Heterocyclic chemistry, Volume 58, Year 2021, Pages 646-653 - A novel eco-friendly on-water protocol for the synthesis of 2,2- disubstituted 2,3-dihydro-1H-perimidines Nissy Ann Harry, Thomas Shilpa, Sankuviruthiyil M. Ujwaldev, Gopinathan Anilkumar Journal of Heterocyclic chemistry, Volume 58, Year 2021, Pages 375-381
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	• A novel catalyst-free mechanochemical protocol for the synthesis of 2,3-dihydro-1H-perimidines Nissy Ann Harry, Sankaran Radhika, Mohan Neetha, Gopinathan Anilkumar Journal of Heterocyclic chemistry, Volume 57, Year 2020, Pages 2037-2043 • Recent Advances and Perspectives in the Copper-Catalysed Amination of Aryl and Heteroaryl Halides Mohan Neetha, Salim Saranya, Nissy Ann Harry, Gopinathan Anilkumar, ChemistrySelect, Volume 5, Year 2020, Pages 736-753 • Recent advances and prospects in the metal-free synthesis of quinolines Nissy Ann Harry, Sankuviruthiyil M. Ujwaldev, Gopinathan Anilkumar, Organic and Biomolecular Chemistry, Volume 18, Year 2020, Pages 9775-9790 • An Overview of Microwave-Assisted Kabachnik-Fields Reactions Thomas Shilpa, Nissy Ann Harry, Sankuviruthiyil M Ujwaldev, Gopinathan Anilkumar ChemistrySelect, Volume 5, Year 2020, Pages 4422-4436 • Recent advances and prospects in nickel-catalyzed C–H activation Nissy Ann Harry, Salim Saranya, Sankuviruthiyil M Ujwaldev, Gopinathan Anilkumar Catalysis Science & Technology, Volume 9, Year 2019, Pages 1726-1743 • Copper-Catalysed Multicomponent Syntheses of Heterocycles Reeba Mary Cherian, Nissy Ann Harry, Salim Saranya, KR Rohit, Gopinathan Anilkumar Asian Journal of Organic Chemistry, Volume 8, Year 2019, Pages 197-233 • Novel one step synthesis of imidazo [1, 2-a] pyridines and Zolimidine via iron/iodine-catalyzed Ortoleva-King type protocol Sankuviruthiyil Mohanan Ujwaldev, KR Rohit, Nissy Ann Harry, Gopinathan Anilkumar Tetrahedron Letters, Volume 60, Year 2019, Pages 150950 • A novel catalyst-free, eco-friendly, on water protocol for the synthesis of 2, 3-dihydro-1h-perimidines Nissy Ann Harry, Reeba Mary Cherian, S Radhika, Gopinathan Anilkumar Tetrahedron Letters, Volume 60, Year 2019, Pages 150946 • Recent trends and applications of the Cadiot–Chodkiewicz reaction Sankaran Radhika, Nissy Ann Harry, Mohan Neetha, Gopinathan Anilkumar Organic & Biomolecular Chemistry, Volume 17, Year 2019, Pages 9081-9094 14. Recent Advances and Prospects of Organic Reactions “On Water” Nissy Ann Harry, Sankaran Radhika, Mohan Neetha, Gopinathan Anilkumar, ChemistrySelect, Volume 4, Year 2019, Pages 12337-12355 • A Novel Ligand-free Manganese-catalyzed C-O Coupling Protocol for the Synthesis of Biaryl Ethers KR Rohit, Salim Saranya, Nissy Ann Harry, Gopinathan Anilkumar ChemistrySelect, Volume 4, Year 2019, Pages 5150-5154 18. • Recent Advances and Prospects in the Chemistry of o-Benzoquinones Sankaran Radhika, Salim Saranya, Nissy Ann Harry, Gopinathan Anilkumar
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	ChemistrySelect, Volume 4, Year 2019, Pages 9124-9134 • Novel cobalt-valine catalyzed O-arylation of phenols with electron deficient aryl iodides Sankuviruthiyil M. Ujwaldev ., Salim Saranya ., Nissy Ann Harry ., Gopinathan Anilkumar ., Monatshefte fur Chemie, Volume 150, Year 2019, Pages 339-346 • Cobalt-catalyzed C–H activation: recent progress in heterocyclic chemistry Sankuviruthiyil M Ujwaldev, Nissy Ann Harry, Mathiyazhagan Arun Divakar, Gopinathan Anilkumar Catalysis Science & Technology, Volume 8, Year 2018, Pages 5983-6018 • Recent Developments and Perspectives in the Asymmetric Mannich Reaction Salim Saranya ., Nissy Ann Harry ., K. Keerthi Krishnan ., Gopinathan Anilkumar ., Asian Journal of Organic Chemistry, Volume 7, Year 2018, Pages 613-633 • Zinc-Catalyzed Etherification Reaction of Aryl Iodides with Phenols K Keerthi Krishnan, Nissy Ann Harry, Sankuviruthiyil M Ujwaldev, Gopinathan Anilkumar ChemistrySelect, Volume 3, Year 2018, Pages 3984-3988 • Recent Advances and Perspectives on the Zinc-Catalyzed Nitroaldol (Henry) Reaction Salim Saranya, Nissy Ann Harry, Sankuviruthiyil M Ujwaldev, Gopinathan Anilkumar Asian Journal of Organic Chemistry, Volume 6, Year 2017, Pages 1349-1360 • Recent Advances in the Chemistry of Masked Ortho-Benzquinones and Their Applications in Organic Synthesis Nissy Ann Harry, Salim Saranya, K Keerthi Krishnan, Gopinathan Anilkumar Asian Journal of Organic Chemistry, Volume 6, Year 2017, Pages 945-966 • A novel Zinc-catalyzed Cadiot-Chodkiewicz cross-coupling reaction of terminal alkynes with 1-bromoalkynes in ethanol solvent K. Keerthi Krishnan, S.M. Ujwaldev, Amrutha P. Thankachan, Nissy Ann Harry, Anilkumar Gopinathan , Molecular Catalysis, Volume 440, Year 2017, Pages 140-147 • Anticancer activity of synthetic bis (indolyl) methane-ortho-biaryls against human cervical cancer (HeLa) cells Vellekkatt Jamsheena, Ganesan Shilpa, Jayaram Saranya, Nissy Ann Harry, Ravi Shankar Lankalapalli, Sulochana Priya Chemico-Biological Interactions, Volume 247, Year 2016, Pages 11-21
Chapters in Books	• Organic Reactions in Water Nissy Ann Harry, KR Rohit, Gopinathan Anilkumar Green Organic Reactions, Year 2021, Pages 33-49 • Copper-Catalyzed Aminations Nissy Ann Harry, Rajenahally V Jagadeesh Copper Catalysis in Organic Synthesis, Year 2020, Pages 239-259
Proceedings of international/ National symposiums	• National seminar on Recent Advances in Chemical Sciences [RACS 2020] (Proceedings of RACS 2020, p 21). • 32nd Kerala Science Congress (Proceedings of KSC 2020, p. 61). • National seminar on Current Trends in Organic and Computational Chemistry



	Proceedings of National Seminar, p 32 • 31st Kerala Science Congress, Proceedings of KSC 2019, p. 46 • International conference on Multidisciplinary Research (Proceedings of AKS 2019, p. 33) • National seminar on Neoteric Advances in Chemical Sciences (Proceedings of NACS 2018, p. 45). • National seminar on New Frontiers in Theoretical Chemistry (NFTC 2018) (Proceedings of NFTC 2018, p. 104).
Paper Presentations (International/ National)	• Oral presentation in National seminar on Recent Advances in Chemical Sciences [RACS 2020] on 7th and 8th February, 2020, School of Chemical Sciences, Mahatma Gandhi University, Kottayam, Kerala. (Proceedings of RACS 2020, p 21). • Oral presentation in International Workshop on Catalysis and Applications (IWCA-2020) on 28-30th January 2020, School of Pure and Applied Physics, Mahatma Gandhi University, Kottayam, Kerala. • Oral presentation in 32nd Kerala Science Congress on 25-27th January 2020, Yuvakshetra Institute of Management Studies, Mundoor, Palakkad, Kerala. (Proceedings of KSC 2020, p. 61). • Oral presentation in National seminar on Current Trends in Organic and Computational Chemistry on 14th and 15th February, 2019, Department of Chemistry, Morning Star Home Science College, Angamaly, Kerala. (Proceedings of National Seminar, p 32) • Oral presentation in 31st Kerala Science Congress on 2nd and 3rd February, 2019, Fatima Matha College, Kollam, Kerala. (Proceedings of KSC 2019, p. 46). • Oral presentation in International conference on Multidisciplinary Research on 5th January, 2019, Post Graduate and Research Department of Chemistry, St. Albert's College, Ernakulam, Kerala (Proceedings of AKS 2019, p. 33). • Oral presentation in International conference on Sustainable Innovations in Green Chemistry & New Technological Developments on 11th and 12th December, 2018, Post Graduate and Research Department of Chemistry, Maharaja's College, Ernakulam, Kerala. • Poster presentation in National seminar on Neoteric Advances in Chemical Sciences on 11th and 12th October, 2018, Department of Chemistry, University of Kerala, Thiruvananthapuram, Kerala. (Proceedings of NACS 2018, p. 45). • Oral presentation in National seminar on New Frontiers in Theoretical Chemistry (NFTC 2018) on 19th and 20th January, 2018, Department of Chemistry, Catholice College, Pathanamthitta, Kerala. (Proceedings of NFTC 2018, p. 104).

**WORKSHOPS /SEMINARS/ CONFERENCES ORGANISED**

Position	Details
Co-ordinator	Hiroshima Observance Day 2022, Talk on: Materials for high-throughput energy application

WORKSHOPS /FDP/ORIENTATION/REFRESHERCOURSES ATTENDED

Name	Details
Two day workshop	Two day workshop on outcome based education training conducted at Catholicate College, Pathanamthitta in association with Kerala State Higher Education Council on 20 th and 21 st May 2022
One day academic conference	NEP: 2020: Performs in higher education, at KG College, Pampady
One week FDP	Online Hands-on Training on Learning Management System (MOODLE) held as Institution Level Cluster Programme under Let's Go Digital initiative of the Government of Kerala organised by the Faculty Development Centre of the Kerala State Higher Education Council in association with the Digital University of Kerala during 11th to 17th May 2022

MEMBERSHIP IN PROFESSIONAL BODIES

- Lifetime member of Magnetic Resonance Society of Kerala (MRS-Kerala)

Dr. Nissy Ann Harry

16-12-2022

Name and Signature of Teacher with date

