Name: Prof. (Dr.) Asish Bhaumik

Designation: Professor

Branch: Pharmaceutical Chemistry



Educational Qualification(s):

Qualification(s)	**University**	**Year of Completion**
B. Pharm	Tripura University	2003
PGDAIB (Biotech)	SIES-IIEM	2005
M. Pharm (Pharm. Chemistry	The Tamil Nadu Dr. M.G.R Medical University	2012
Ph. D (Med. Chemistry)	Assam down town University, Guwahati	2022
M. Sc (Med. Biochem)	Sunrise University	2024

Experience in years:

Academic: Yes

Details:

Sl. No.	Organization	Position Held	Duration	
			From	To
1.	Vikas Pharmacy College, Kodad, A. P.	Lecturer	01. 08. 2004	31. 12. 2005
2.	Government Women's Polytechnique, Hapania, Tripura	Contractual Lecturer	02. 01. 2006	31. 05. 2010
3.	Teja College of Pharmacy, Kodad. T. S.	Asst. Prof. & Assoc. Prof.	01.07. 2012	05. 07. 2018
4.	Anurag Pharmacy College, Ananthagiri, Kodad, T. S.	Assoc. Prof.	09. 07. 2018	28.02.2020.
5.	Narayan Institute of Pharmacy, Gopal Narayan Singh University, Jamuhar, Bihar.	Assoc. Prof.	03. 03. 2020	05.11.2020
6.	Agra Public Pharmacy College	Principal	06-11-2020	24-07-2021

	of Diploma (APPCD), Agra.			
7.	Gautam Institute of Pharmacy, Nalanda, Bihar.	Head of Institution	27-10-2021	02-03-2023.
8.	Girijananda Chowdhury Institute of Pharmaceutical Sciences, Tezpur, Assam.	Assoc. Prof.	15-03-2023	11-09-2026

Other Information:

(a) Publication details: 87 Publications (Review paper & Research).

(b) Details of Seminar/Workshop/Conference: Participated and presented paper in 70. National and International Conferences. Participated 8 STC and 20 QIP and FDP.

(c) Professional membership of reputed bodies if any: Member 7 professional bodies.

(d) Patents: 10

(I) PUBLICATIONS

1. 2-Pyrazoline: A Pharmacologically Active Moiety. Dipankar. B*[1], Hirakmoy C[2], Asish. B1, Abhijit C[1]. International Research Journal of Pharmaceutical and Applied Science (IRJPAS), Vol-1, Issue1, 2011, pp 68-80. ISSN: 2277-4149.
2. Analysis of Biological sample by LC-MS: A Complete Review. Dipankar. B[2], Hirakmoy C*[1], Asish. B[2], Abhijit C[2], 2011, Iternational Research Journal of Pharmaceuticals and Applied Science (IRJPAS), Vol-1, Issue1, 2011, pp, 81-104. ISSN: 2277-4149.
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4. Synthesis, Characterization and Antimicrobial Activities of Some 2- Pyrazoline Derivatives. B. Dipankar*[1]. P. Pannerselva[2] and B. Asish[3]. Academic Sciences, Asian Journal of Pharmaceutical and Clinical Research (AJPCR). Vol 5, Issue 4, 2012, pp 42-46, ISSN: 0974-2441.
5. Plants Possessing Potential Analgesic, and Anti inflmmatory Activities: A Review. Usha. G*[1], Pavani. B[1], Deepika. B[1], Tharun. T[1], Asish. B[2]. Scholars Academic Journal of Pharmacy (SAJP), Vol 1, Issue 1 Sept-Oct 2012, pp18- 23, ISSN: 2320-4206.
6. A Review on Erectile Dysfunction and Current Therapy. K. Yalla Reddy*[1], J. Mastanaiah[2], M. Anil kumar[3], Asish bhaumik[4], Srinivas K[5], C. Srinivas[6]. International Journal of Advances in Pharmaceutical Research (IJAPR). Vol 4, Issue 2, 1456-1463, ISSN: 2230-7583.
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8. Evaluation of Diuretic Activity of Methanolic Extract of Oxalis latifolia Kunth in albino Wistar rats. *[1]K. Yalla Reddy, [2]M. Anil Kumar, [3]P. Sravan Kumar, [4]Asish Bhaumik, [5]R. Manohar. Journal of Science Toxicology, 6(3), 2013, 51-56, eISSN: 2277-3290.
9. Phytochemical Analysis and Antimicrobial Studies of Various Extracts of Tomato (Solanum lycopersicum L.). J. Murali Krishna[1], Asish Bhaumik*[2], P. Sravan Kumar[3], Scholar Academic Journal of Biosciences (SAJB), 2013; 1(2):34-38, ISSN: 2321-6883.

10. Synthesis, Characterization and Evaluation for Antidepressant activities of some Novel 4-Thiazolidinone Derivatives. B. Vamshi Dhar[1], Asish Bhaumik*[2], P. Yadagiri Reddy[3]. Scholar Academic Journal of Pharmacy (SAJP), 2013: 2(4): 289-292, ISSN: 2320-4206.
11. Synthesis, Characterization and Evaluation for Anxiolytic activities of some Novel 4-Thiazolidinone Derivatives. Asish Bhaumik*[1], A. Narayana Reddy[1], M. Ashok Chandra[2], G. Neelamma[3], Scholar Academic Journal of Pharmacy (SAJP), 2013: 2(5): 354-359, ISSN: 2320-4206.
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14. Synthesis, Characterization and Evaluation of Anticancer activity of some Novel 4-Thiazolidinone Derivatives. [*1]Asish Bhaumik, [1]Upender Kumar M, [2]Kaleem Ahmed Khan, [3]Ch. Srinivas, International Journal of Current Research (IJCR), Vol.6, Issue, 09, pp.8508-8514, September, 2014, ISSN: 0975- 833X.
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16. Phytochemical and Antimicrobial Screening of various extracts of Castor Fruit-Seeds (Ricinus communis L). [1*]Asish Bhaumik, [2]Swapna. M, [3]Sucharitha. M, [4]Sravaya. S, [5]Lavanya. M, [6]Siraj Ahmed Md, International Journal of Information Research and Review (IJIRR), Vol. 1, Issue, 10, pp. 124-127, October, 2014, ISSN: 2349-9141.
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31. Phytochemical Screening and In vivo Evaluation of Anti-inflammatory Activity of Fruits of Lagerstroemia speciosa L. Prasenjit Das[1]*, Asish Bhaumik[2*], Rabindra Tripura[1], Sanjoy Das[1], R. Nagababu[2], American Journal of Pharmacy and Health Research (AJPHR), 2015, Vol. 3, Issue 6, pp-137-143, ISSN: 2321-3647.
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33. The Bioactive compounds obtained from the Papaya (Carica papaya) act as potential Anticancer agents against the Human Prostate Cancer Cell Line DU-145. Asish Bhaumik[*1], Swapna M[1], Sucharitha M[1], Devika K[1], Ashwini Kumari N[1], International Journal of Pharmacy and Bio-Sciences (IJPBS), Vol. 1, Issue 1, 2015, pp 1-5, ISSN: 2393-803X.
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35. The Biomolecules present in the fruit-seeds of Madhuca longifolia (L) act as potential Anticonvulsant agents against MES induced Rats. Mahendar Boddupally[1], Asish Bhaumik[2]*, Chaitanya Reddy G. V[3], Prasenjit Das[4] and Shibu Das[5], International Journal of Current Medical and Pharmaceutical Research (IJCMPR), Vol. 1, Issue, 7, pp 96-98, Agust, 2015, ISSN: 2395-6429.

36. Development of a new UV/Visible Spectrophotometric and HPLC methods for simultaneous estimation of Metformin and Sitagliptin. Md. Salmasultana[1], Asish Bhaumik[*2], Hiroshima Kumari[3], P. Lavanya[4], A. Uma[5], T. Haritha[6], International Journal of Medicine and Pharmaceutical Research (IJMPR), 2015, 3(5): 1189-1197, ISSN: 2321-2624.

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38. The Fruit of Punica granatum act as Potential Cytotoxic agent against the human breast cancer cell line HS-578T. Asish Bhaumik[1]*, K. Narender Naidu[2], Mahendar Boddupally[3], Md. Salmasultana[4], Asian Journal of Chemical and Pharmaceutical Research (AJCPR), 2015, 3(2): 256-260, ISSN: 2347-8322.

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41. The bioactive molecule resveratrol (RVTL) obtained from the black grapes (Vitis vinefera) act as potential hepatocytes regenerators and cytotoxic agent. Asish Bhaumik[*1], Shibu Das[2], Soma Acharjee[2], Prasenjit Das[3], G. Mani[1] and J. Swarnalatha[1], Scholar Research Library Der Pharma Chemica, 2015, 7(10): 112-127, ISSN: 0975-413X.

42. Diverse Biomolecules present in ethanolic extract of fruits of Punica granatum L (EEF-PG) act as potential hepatocytes regnerators. Asish Bhaumik[*1], Sk. Nagulmeera[1], G. Neelamma[2], Sanjoy Das[3] and K. Sreelatha[4], European Journal of Pharmaceutical and Medical Research (EJPMR), 2016, 3(4), 521-533, ISSN: 2394-3211.

43. Evaluation of Antimicrobial profile of various extracts of fruits of Carica papaya L. Dr. Monica Chopra[1]; Asish Bhaumik[*2]; Kolavali Yalla Reddy[3]; K. Kavitha[4]; K. Sandhya Rani[5], Journal of Medicinal Chemistery and Drug Discovery (JMCDD), Feb-March, 2016, Vol. 6, pp 14-24, ISSN: 2347-9027.

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45. Evaluation of cytotoxic activity of various extracts of sweet cherry (Prunus avium) against human colorectal adenocarcinoma HT-29 cell line. Ch. Manogna, Asish Bhaumik*[1], T. Haritha[2], SK. Nasreen[3], M. Sucharitha[4], M. Uttara[5], International Journal of Chemical Studies (IJCS) Volume 4, Issue 3, Part A, May-Jun 2016, E-ISSN: 2321–4902.

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72. Evaluation of antimicrobial profile of some novel 1, 3, 4-Oxadiazole derivatives followed by molecular docking against 3G7E bacterial DNA gyrase. Asish Bhaumik[*1]; Dr. M. Chinna Eswaraiah[2], Dr. Raja Chakraborty[3]. Journal of Drug Delivery and Therapeutics (JDDT), 2019, 9(4), pp 438-453. ISSN: 2250-1177.
73. The Assessment of Mucoadhesivity of Natural Polymer Derived Form Plant Sources Radheshyam Samanta[1]*, Asish Bhaumik[2], Dr. Amit Kumar Nayak[3]. Journal of Drug Delivery and Therapeutics (JDDT), 2020; 10(2-s), pp 27-29. ISSN: 2250-1177.
74. Extraction and Isolation of Phenolic compounds from sweet lime and Evaluation of Anticancer potentiality followed by Molecular docking against Topoisomerase II, B. D. Tripathi[1], Asish Bhaumik*[2], Neha Sharma[3], Samaresh Datta[4], Susmita Dhar[5]. Research J. Pharm. and Tech. 14(11): November 2021.pp-5993-5997 ISSN 0974-3618.
75. Development And Characterization of Niosomal Transdermal Formulation Loaded Lecarnidipine Hydrochloride. Asish Bhaumik[1], Haragouri Mishra[2], Khushboo Katharotiya[3], Farhan Khan[4], Runjhun Pallavi[5], Sunil Kumar Singh[6], Ivan Aranha[7], Vijay Bhausaheb Jadhav[8], Raj K. Keservani[9*]. REDVET - Revista electrónica de Veterinaria (Scopus). Vol 25, No. 1 (2024), pp 2328-2335. ISSN: 1695-7504 **http://www.veterinaria.org. DOI: https://doi.org/10.69980/redvet.v25i1.1188.**
76. Design, Synthesis and Assessment of In Silico Pharmacokinetic and Toxicological Profile of Novel 5-Substituted Phenyl 1, 3, 4 Oxadiazole Scaffolds. Dr. Asish Bhaumik[1*], Lipika Das[2], Sahishnu Paul[3], Bhaskar Dey[3], Pratim Shome[3], Prasanta Bhowmik[3], Sheikh Md Shahil Abedin[3]. Afr. J. Biomed. Res (Scopus). Vol. 27 (September 2024); pp 2300-2312. ISSN: 1119-5096. **DOI: https://doi.org/10.53555/AJBR.v27i1S.1800.**
77. Antifungal emulgel: Design, development and characterization for topical administration Asish Bhaumik[1], Raj K. Keservani[2], Sharangouda J. Patil[3], Neelesh Kumar Maurya[4], Varad Yeolekar[5], Rohini Armo[6], Ivan Aranha[7] and Vijay Rajaram Mahajan[8*]. Biochemical and Cellular Arch. (Scopus) Vol. 24, No. 2, pp. 2613-2619, October, 2024. ISSN: 0972-5075. **DOI: 10.51470/BCA.2024.24.2.2613**.
78. Review On Dioscorea Alata: Phytoconstituents, Pharmacological Potential, And Future Therapeutic Benefits. Asish Bhaumik[1], Kumar Vikram[*2], Lipika Das[3], Sheikh Md Shahil Abedin[4], Pratim Shome[5], Bhaskar Dey[6]. Journal of Neonatal Surgery **(Scopus Index),** Year: 2025 | Volume: 14 | Issue: 9s. **DOI: https://doi.org/10.52783/jns.v14.2989**. Pp 852-857
79. Synthesis and Therapeutic Potential of Oxadiazole Scaffolds: A Comprehensive Review of Recent Advancements. Asish Bhaumik[1], Lipika Das[*2], Kumar Vikram[2], Sahishnu Paul[3], Disha Lahon[4], Amitrajit Sarmah[5], Anushka Kashyap[6], Prasanta Bhowmik[7], Journal of Neonatal Surgery **(Scopus Index),** Vol. 14 No. 15S (2025): pp 2205-2220.
80. Screening of Bioactive Molecules and Phytopharmacological Potential of Ipomoea Cairica: A Comprehensive Review. Asish Bhaumik[1], Shubhankar Saha[*2], Ujjal Baishya[3], Gargi Kashyap[4], Bishnupriya Kuli[5], Faijur Rahman[6], Nayan Sarkar[7], American Journal of Psychiatric Rehabilitation **(WoS Core Citation Indexes: Emerging Sources Citation Index).** Vol. 28 No. 1 (2025) April. pp 210-215, ISSN: 1548-7776. **DOI:10.69980/ajpr.v28i1.80**.
81. Design Synthesis Characterization of Some Novel Chromane Based Analogues and Its Antimicrobial Evaluation. Anjali Gupta[1], Praveen Kumar Arora[2], V. Deepha[3], Shelke Sujit Kisan[4], Shubhankar Saha[5], Muggu Murali Krishna[6], Prem Shankar Gupta[7], Wasim Akhtar[8], Asish Bhaumik[9*]. International Journal of Environmental Sciences (Scopus Index). ISSN: 2229-7359 Vol. 11 No. 20s, (2025). **https://theaspd.com/index.php/ijes. DOI: https://doi.org/10.64252/pqbv3792 (Date of Publication: 04-08-2025)**
82. Characterization of Phenolic and Flavonoid Constituents from Citrus sinensis Peels with Antimicrobial Potentials: An Integrated In Vitro and In Silico Approach. **Dr. Asish Bhaumik*[1]**, Debika Sarmah[2], Dhunusmita Barman[3], Dr. Gopi Reddy Alugubelli[4]

Sahishnu Paul[5], Pratim Shome[5], Bhaskar Dey[5], Disha Lahon[5], Sweta Saikia[5], Shubhankar Saha[6], Shounak Paul[6]. Journal of Carcinogenesis **(Scopus Index). pp. 991-1012.** ISSN: 1477-3163, 2025; Vol 24: Issue 4s. DOI: **https://doi.org/10.64149/J.Carcinog.24.4s.991-1012 (Published: 09-09-2025).**

83. Isolation, Characterization and Antimicrobial Assessment of Apple-Derived Polyphenols with Molecular Docking Insights. Shaan Paul1, **Dr. Asish Bhaumik[*2]**, Dr Gopi Reddy Alugubelli[3], Farak Ali[4], Queen Rongson[4], Pranami Gogoi[4], Ayana Hazarika[4], Sheikh Md Shahil Abedin[4], Ujjal Baishya[4], Anand Kumar Gupta[5]. Journal of Chemical Health Risks **(Scopus index)** www.jchr.org. JCHR (2025) 15(5), 731-745 | ISSN:2251-6727 **(Published 15-09-2025).**
84. Clinical Utility of Serum Carcinoembryonic Antigen (CEA) in Cancer Detection and Management: A Research-Based Evaluation of Tumour Marker Dynamics. Kumar Vikram[1], Dr. Asish Bhaumik[*2], Prashant Kumar[3], Disha Lahon[4]. Journal of Basic Science. Volume 25 Issue 9 2025, pp. 237-243, **ISSN: 1006-8341 (Scopus Index; UGC Care Group-II). doi.org/10.5281/zenodo.17120027 (Published 25-09-2025).**
85. Bioactive Potential of Adhatoda vasica Leaves: Comprehensive: Phytochemical Profiling and Dual Biological Evaluation with Computational Validation. Dr. Gopi Reddy Alugubelli[1], **Dr. Asish Bhaumik[*2],** Dr. Srinivas Chinta[3]**,** Disha Lahon[4], Parinita Devi[4], Ajanta Goyari[4], Ankita Boro[4], Maharsha Basumatary[4], Hriday Boro[4]. Journal of Basic Science. Volume 25 Issue 9 2025, pp. 392-422, **ISSN: 1006-8341 (Scopus Index; UGC Care Group-II). doi.org/10.5281/zenodo.17193838. (Published 25-09-2025).**
86. Polymeric Nanoparticles: Design and Assessment for Targeted Anticancer Agent Delivery to Tumor Cells. Anjali Gupta[1], L. Karpagavalli[2], Mohit Kumar[3], Moholkar Aparark Vinayakrao[4], Bipul Nath[5], Sudhahar Dharmalingam[6], Mercy Rani Ragi[7], Diksha Diwakar[8], Asish Bhaumik[9*]. Journal of Rare Cardiovascular Diseases, 2025; 5(S3): 673-680. **(Scopus Index) ISSN: 2299-3711. (Published: 24-10-2025). DOI: https://doi.org/10.61336/jrcd/25-S3-96**
87. A Novel Polar Organic UFLC Method for Chiral Separation and Quantification of Tofisopam Enantiomers in API and Formulations. Dr. Husna Kanwal[1], Dr. Srinivas Chinta*[2], Dr. Asish Bhaumik[*3] Dr. Roshani Suryavanshi[4], Dr. R. Aparanjitha[5], Dodda Mahalaxmi[6], Amitrajit Sarmah[7], Parinita Devi[7]. **JZU NATURAL SCIENCE (Scopus Index)**, VOL 56: ISSUE 11–2025, pp 25-38. ISSN: 1671-684. **https://naturalscience.fyi/. DOI : 10.5996/jzund.2025.v56i11.233470. ((Published: 4-11-2025).**

(II) PARTICIPATION AND PRESENTATION OF PAPER IN NATIONAL AND INTERNATIONAL CONFERENCES/ SEMINARS / SYMPOSIA

1. Participated in 5th Annual International Plenary Session and Symposium on “Stem cells and Regenerative Medicine” organized by NCRM NICHE on Stem cells and Regenerative Medicine on 9th October 2010, Chennai.
2. Participated in National Symposium on “Anti tuberculosis Drug Discovery: Current status and future prospects” organized by Department of Bacteriology Tuberculosis Research Centre (ICMR) on 30th October 2010, Chennai-600031.
3. Participated in National Seminar on “Current Scenario in Pharma Education” Sponsored by IPGA Welfare Trust, New Delhi on 4th January 2011, in Adhiparasakthi College of Pharmacy, Melmaruvathur- 603319, Tamilnadu.
4. Participated in National Conference on “Current Scenario in Pharmacy Education” & presented a paper at ORAL with entitled “Pathogenesis and molecular structure of cholera toxin” in TEJA PHARMA FEST-2012 organized by TEJA College of Pharmacy, Kodad-508206, Nalgonda (Dist), Andhrapradesh, on 25th September-2012 & won 1st prize.
5. Participated in National Seminar on “Emerging Trends in Pharmaceutical Invention and Innovations for Global Health” & presented a paper at POSTER with entitled “The study of Synthesis, Characterization & in vitro Antimicrobial activities of some novel 4-Thiazolidinone Derivatives” in MITS SANJEEVANI-2K13 organized by MITS

College of Pharmacy, Kodad-508206, Nalgonda (Dist.), Andhrapradesh, on 9th February 2013 & won 1st prize.

6. Participated in National Seminar on Emerging Trends and Career Opportunities in Pharmacy & presented a paper at POSTER with entitled "The study of Current Status of Molecular mechanisms of development of Cancer and Resistance to Anticancer Drugs" in ANURAG PHARMA QUEST- 2K13 organized by Anurag Pharmacy College, Ananthagiri, Kodad-508206 Andhrapradesh, on 9th March 2013 & won 2nd prize.
7. Participated in National Symposium on "Antimicrobial Drug Discovery (NSADD)" & served as an EVALUATOR FOR ORAL SESSION in TEJA PHARMA QUEST-2013 organized by TEJA College of Pharmacy, Kodad- 508206, Nalgonda (Dist), Andhrapradesh, on 23rd March-2013.
8. Participated in National Seminar on "Current Scenario In Natural Drug Discovery" & served as a POSTER EVALUATOR in APTHEKE-2014 organized by TEJA College of Pharmacy, Kodad-508206, Nalgonda (Dist), Andhrapradesh, on 15th March 2014.
9. Participated in National Symposium on "Frontiers in Pharmaceutical Research" & presented a paper at POSTER with entitled "Biochemistry and Role of Hemozoin in recurrence of chill and high fever in malaria patient" in YOCHANA 2K14 organized by Deevena College of Pharmacy, Chivemla, Suryapet-508213, Nalgonda (Dist), Andhrapradesh, on 20th March 2014 & won 1st prize.
10. Participated in International Conference on "Drugs for the Future: Infectious Diseases Antimicrobial Drug Discovery: Challenges and Perspective" & presented a paper at POSTER with entitled "Synthesis, Characterization and evaluation of some novel 4-thiazolidinone derivatives as a potential Anticancer agent" in Drugs for the Future: Infectious Diseases-2014 organized by NIPER, Hyderabad from 27th to 28th March, 2014.
11. Participated in National Seminar on Strategies for Strngthening Pharmacy Education in Current Scenario & presented a paper at POSTER with entitled "The Bioactive compounds obtained from the fruit-seeds of Madhuca longifolia act as potential Anticancer agent" in ANURAG PHARMA QUEST-2K14 organized by Anurag Pharmacy College, Ananthagiri, Kodad-508206 Andhrapradesh, on 29th March 2014 & won 1st prize.
12. Participated in National Level Conference on "Advances in Drug Design, Discovery and Development (NCADDD)" & presented a paper at POSTER with entitled "The Bioactive Compounds obtained from the Tomatoes (Solanum lycopersicum L) Act as Potential Anticancer agents against the Human Cervicle Adenocarcinoma" in NCADDD 2014 organised by Department of Pharmaceutical Technology, Anna University, BIT Campus, Tiruchirappalli during 24th -25th , July 2014.
13. Participated as a POSTER EVALUATOR in ICMR sponsored National Seminar on "Recent Approaches and Challenges for Development of Phytosomes in Drug Discovery" Oganised by Pratishta Institute of Pharmaceutical Sciences, Durajpally, Chivemla, Nalgonda (Dist)-508214, Andhra Pradesh, in association with Indian Pharmaceutical Association (IPA) during 5th and 6th January 2015.
14. Participated in National Conference on "Paving Way for Advances in Pharmaceutical Sciences" & presented a paper at POSTER with entitled "Phytochemical Screening and evaluation of Cytotoxic Activity of fruits of Lgerstroemia speciosa" organised by Lalitha College of Pharmacy, Hyderabad during 27th to 28th February 2015 & won 1st prize.
15. Served as a POSTER EVALUATOR in National Seminar on "Pharmaceutical Education and Research: Present and Future Prospective" in ANURAG PHARMA QUEST-2K14 organized by Anurag Pharmacy College, Ananthagiri, Kodad-508206 Andhra Pradesh, on 7th March 2015.
16. Participated in National Level Pre-Conference Workshop on "Management of Medication and Patient Safety" held on 5th August 2015, at Bangalore Baptist Hospital, Karnataka Medical Council has granted 2 credit hours vide letter no.

K.M.C./C.M.E./578/2015, organized by Indian Pharmacological Society (IPS) Bangalore Chapter, Dr. B. R. Ambedkar Medical College, Department of Pharmacology and Quality.

17. Participated in National Level Conference on "Clinical Research- Amendments and Impacts" presented a paper at POSTER with entitled "Synthesis, Characterization and evaluation of Anticancer activity of 1, 4- dihydropyridine derivatives against MCF-7 cell line" and organized by Dr. B. R. Ambedkar Medical College, K. G. Halli, Bangalore-560045, Department of Pharmacology and Indian Pharmacological Society (IPS) Bangalore Chapter on 6th August 2015.
18. Participated in UGC Sponsored National Seminar on "Recent Trend of Research in Chemistry- A New Horizon of Hopes" & presented a paper at ORAL with entitled "Phytochemical and Antimicrobial Evaluation of Fruits of Meyna spinosa Roxb" organised by Department of Chemistry, Women's College, Agartala, Tripura during 8th and 9th August, 2015.
19. Participated in 2 days National Seminar on "Recent Advances in Natural Products Chemistry for Drug Discovery" & presented a paper at ORAL with entitled "The bioactive molecule resveratrol (RVTL) obtained from the black grapes (Vitis vinefera) act as potential hepatocytes regenerators and cytotoxic agent" organized by Netaji Subhas Mahavidyalaya, Udaipur, Gomati, Tripura, India held during November 28th - 29th, 2015.
20. Participated in 5th Annual International Convention of Association of Pharmacy Professionals on "Redefining Pharmacy Education and Regulations for Translational Drug Research in India" & presented a paper at ORAL with entitled "Synthesis and Molecular Characterization and evaluation of in vitro Hepatoprotective activity of some novel Oxadiazole derivatives", organized by department of Pharmaceutical Technology, Anna University, Tiruchirappalli, Tamil Nadu, India, during 22nd -23rd January 2016 & won 1st prize.
21. Participated in National Seminar on "Navigating Future of Pharmacy with Innovative Skills and Ideas" & presented a paper at POSTER with entitled "Evaluation of Cytotoxic activity of various extracts of sweet cherry (Prunus avium) against human colorectal adenocarcinoma HT-29 cell line" in ANURAG PHARMA QUEST-2K16 organized by Anurag Pharmacy College, Ananthagiri, Kodad-508206, Telangana, India, on 16th April, 2016 & won 1st prize.
22. Participated in ICMR sponsored National Conference on "Emerging Trends in Target based Drug Discovery" & presented a paper at ORAL with entitled "Evaluation of in vitro Cytotoxic activity of various extracts of turmeric powder (Curcuma longa) against human prostate cancer cell line DU-145" organized by Department of Pharmaceutical Chemistry, College of Pharmacy, Mother Theresa Post Graduate and Research Institute of Health Sciences (MTPG & RIHS), Puducherry-605006 on 29th August 2016.
23. Served as a POSTER EVALUATOR in National Level Seminar on "The Recent Trends in Pharmacy and Pharmacy Practice – A Novel Approach" organized by Vikas College of Pharmaceutical Sciences on the occasion of World Pharmacist Day 2016 on 24th September, 2016.
24. Participated in two day "International Conference on the use of National Medicines Policy and Biostatistics in Pharmaceutical Sciences", held on 28th and 29th September 2016 & presented the papers at both POSTER with entitled "Evaluation of anticancer activity of ethanolic and ethylacetoacetate extracts of sweet cherry against human breast cancer cell line MCF-7" as well as ORAL entitled "Bioactive molecule lycopene obtained from water melon act as potential cytotoxic agent against Human Colorectal Adenocarcinoma cell line HT-29" in ISPOR India Telangana Chapter organized by Pulla Reddy Institute of Pharmacy.
25. Participated in three days International Conference on "Trend Setting Innovations in Chemical Sciences and Technology Nature Inspired Chemistry & Engineering(TSCST-NICE 2016)" Sponsored by TEQIP-II, held during 4th, 5th and 6th

October 2016 & presented the papers at POSTER with entitled “Isolation and characterization of bioactive molecule rodoxanthine from EE-CS and evaluation of in vivo hepatocytes regenerator potentiality against CCl4 induced rat hepatocytes” and won 1st prize organized by Centre for Chemical Sciences and Technology, Jawaharlal Nehru Technological University Hyderabad, Hyderabad-500085, Telangana State, India.

26. Participated in two day 4th National Conference on Pharma Sciences Texo Pharma Virtus, 16, “Discovering Discovery of Apothecarists” held from 21st October to 22nd October, 2016 and presented a paper at ORAL with entitled “Synthetic Novel Flavanoid derivatives act as potential Cytotoxic agent against human small cell lung SHP-77” cell line and awarded the best paper, organized by MTPG & RIHS, Puducherry-605006.

27. Participated in two day UGC sponsored National Seminar on “Role of Chemistry in Human Health and Environment” held on 27th and 28th January, 2017 and presented the papers at POSTER with entitled “Isolation and characterization of diverse biomolecules from ethanolic extract of fruits of Punica granatum L and evaluation of in vivo hepatocytes regenerator potentiality against CCl_4 induced rat hepatocytes”, organized by department of Chemistry, J.V.R. GOVT. COLLEGE, Sathupally, Khammam(dist.) - 507303, T. S, India.

28. Participated in two day 2nd International Conference (INNOPHARM 2) on “Bridging Innovations in Pharmaceutical, Medical and Bio Sciences” organized by Innovare Academic Sciences in association with Paramita Health Care Society on 11th-12th Feb.2017 at M.P Council of Science and Technology, Bhopal (M. P), India.

29. Participated as a POSTER EVALUATOR in National Seminar on “ Recent Trends in Pharmacy Education and Research” in ANURAG PHARMA QUEST-2K17 organized by Anurag Pharmacy College, Ananthagiri, Kodad-508206, Telangana on 23rd Feb. 2017.

30. Participated in two day SERB sponsored National Conference on “Organometallic Chemistry in Pharmaceutical Dosage form” held on 27th and 28th February, 2017 and presented a paper at ORAL with entitled “Cisplatin plays an vital role in the treatment of metastatic ovarian cancer”, organized by SANA COLLEGE OF PHARMACY, Kodad-508206, Suryapet (Dt.) T. S, India.

31. Participated in Pharma Ayush 2K17 a National Conference on “Recent Trends in Pharmaceutical Sciences” held on 3rd March, 2017 and presented a paper at ORAL with entitled “Screening of tumor markers using electro chemical and chemiluminescent immune sensors” and won 1st PRIZE, organized by Swami Ramananda Tirtha Institute of Pharmaceutical Sciences (SRTIPS), Nalgonda-508004, T.S.

32. Participated in three days International Conference on “Advances in Biotechnology and Biotherapeutics (ICABBS-2017)” held during 8th-10th March, 2017 and presented a paper at ORAL with entitled “Evaluation of *in vivo* hepatocytes regenerator potentiality of some novel oxadiazole derivatives followed by molecular docking against NF-KB gene”, organized by department of Biotechnology, Sathyabama University, Chennai- 600119, India.

33. Participated in SERB sponsored two-day International Conference on “Pharmaceutical Education-Academia relation to Industry- Current Scenario” held during 17th - 18th March, 2017 and presented a paper at POSTER with entitled “Screening of tumor markers PSA and its molecular status”, organized by Centre for Pharmaceutical Sciences (CPS), IST, JNTU, Hyderabad-85.

34. Participated in TEQIP-II sponsored three days International Conference on “Biotechnology and Bioengineering-Trends (ICBT-2017)” held during 23rd- 25th March, 2017 and presented a paper at ORAL with entitled “Synthesis, Characterization and Evaluation of *in vitro* and *in vivo* Anticancer activity of novel Oxadiazole derivatives followed by Molecular docking”, organized by Centre for Biotechnology (CBT), IST, JNTU, Hyderabad-85.

35. Participated as a POSTER EVALUATOR in a National Seminar on " Recent Innovations in Pharmaceutical Sciences and Research (RIPSR)" in PHARMA NIPUNA-2017-2K17 organized by Venkateshwara Institute of Pharmaceutical Sciences in association with Association of Pharmaceutical Teachers of India (APTI) during 1st April, T. S Branch, Nalgonda, Telangana.

36. Participated in two day International Conference on "Innovations in Pharmaceutical Sciences (ICIPS-2017) " held during 28th-29th July, 2017 followed by the theme: Innovations and Global Trends in Pharmaceutical Sciences and presented a paper at ORAL with entitled "Isolation of vitexin from methanolic extract of Beet root and evaluation of in vivo antitumor activity on S-180 AC Rat model followed by molecular docking against Topoisomerase-I", organized by School of Pharmacy, Guru Nanak Institutions Technical Campus (Autonomous), Ibrahimpatnam, R.R. District, Hyderabad-501506, Telangana, India.

37. Participated in two day International Conference on "Frontier in Pharmaceutical Sciences and Research (PharmSci-2017)" with the theme "Advances in Development, Delivery System and Clinical Monitoring of Drugs" and presented a paper at ORAL with entitled "Evaluation of *in vitro* and *in vivo* anticancer activity of some novel oxadiazole derivatives followed by molecular docking against topoisomerase I held on 23rd & 24th September, 2017, organized by Columbia Institute of Pharmacy, Raipur, CG, and India.

38. Participated in three days National Conference on " Innovative Perspective of Chemistry in Environment, Pharmacy and Technology(CEPT- 2017) and National Convention of Chemistry Teachers(NCCT-2017)" and presented a paper at ORAL with entitled "Isolation of quercetin from the peels of apple and evaluation of in vivo hepatocytes regenerator potentiality in CCl4 induced rat model held during 6th-8th October, 2017, organized by the department of Chemistry, Pragati Engineering College (Autonomous), Surampalem-533437, Near Kakinada, A.P in collaboration with Association of Chemistry Teachers (ACT), Mumbai.

39. Participated in 1st Indo-Australian International Conference on "Current Trends in Pharmaceutical Technology & Nanoscience" and presented a paper at POSTER with entitled "Role of cytochrome P450 in drug metabolism" held on December 27th, 2017, organized by Anurag Pharmacy College, Ananthagiri, Kodad-508206, Telangana India and won 1st prize.

40. Participated in two day National Conference on "Bioactive marine natural products and their therapeutic application" held during 24th and 25th January 2018 and presented a paper at ORAL with entitled "Marine Compounds as Cytotoxics, Diagnostics and Experimental tools", sponsored by Department of Biotechnology (DBT), Govt. of India, organized by Centre for Drug Discovery and development, Sathyabama Institute of Science and Technology, Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai, Tamil Nadu.

41. Participated in "PHARMA VRIDDHI-2K18", two day National Conference on "Nanomedicine and Innovations in Pharma Industry" held during 23rd and 24th February 2018 and presented a paper at ORAL with entitled "Isolation of a polyphenolic compound from the fruit extracts of Punica granatum and evaluation of in vivo anti tumor activity against HT 29 cell line", organized by St. Pauls College of Pharmacy, in association with Association of Pharmaceutical Teachers of India, Nagarjuna Sagar Road, Hyderabad, Telangana-501510, India.

42. Participated AS EVALUATOR FOR ORAL AND POSTER PRESENTATION in "BOMMA PREMIER LEAGUE-2018, two day 5th National Level Technical and Cultural Fest (26th & 27th February) organized by Department of Pharmacy, Bomma Group of Institutions, Khammam, Telangana, India.

43. Participated in two day National Seminar on "Recent Advances in Pharmaceutical Sciences", SMCP RAPS-2018, sponsored by DST and CSIR, Govt. of India held during 23rd and 24th March 2018 and presented a paper at ORAL with entitled "Vitexin present in Beet root act as potential Antitumor agent" and won 1st PRIZE

organized by St. Mary's College of Pharmacy, St. Francis Street, Secunderabad, Telangana-500025, India.

44. Participated in NFPS International Summit 2K18 on "Eminance of Pharmacy practice and Advancement in Pharmaceutical and Life Sciences" held on 18th August 2018, Secunderabad, India organized by National Forum of Pharmacy Students (PSCWS).

45. Participated in International Conference on "Modern Trends in Chemical Sciences including Green Chemistry (MTCSGC-2018)" and presented a paper at ORAL with entitled "Evaluation of Anticancer activity of some novel 2, 5-disubstituted 1, 3, 4-oxadiazole derivatives against COLO- 205 and EAC mouse tumour model followed by molecular docking against topoisomerase I" organized by Association of Chemistry Teachers, Mumbai, SRM Institute of Science and Technology, Ramapuram campus, Chennai-89 and Rasayan Journal of Chemistry during 27th-29th December, 2018.

46. Participated in National Seminar on "The Role of the Pharmacist in Health Care System-ANURAG PHARMA QUEST-2K19" and presented a paper at ORAL with entitled "Biochemistry of Cholera toxin and its pathogenicity" organized by Anurag Pharmacy College, Ananthagiri, Kodad-508206, Telangana India during 2nd March, 2019 and won 1st prize.

47. Participated in AICTE funded Three Days International Conference on "Advances in Drug Discovery against Drug resistant Diseases" and presented a paper at ORAL with entitled "Interferon Immunotherapy for different Cancers" organized by Raghavendra Institute of Pharmaceutical Education and Research (RIPER), Anantapur, Andhra Pradesh-515721, India, during October 31st to November 2nd 2019.

48. Participated in "56th Annual Convention of Chemist 2019 and International Conference on Recent Trends in Chemical Sciences" and presented a paper at ORAL with entitled "Design and synthesis of some novel Oxadiazole derivatives and evaluation of Antimalarial activity" organized by Indian Chemical Society, 92, Acharya Prafulla Chandra Road, Kolkata-700009 and hosted by School of Studies in Chemistry, Pt. Ravishankar Shukla University, Raipur-492010, Chhattisgarh, India during November 14th to 16th , 2019.

49. Participated in the Online National Webcast on "Data Integrity & Pelletization Techniques in Pharmaceutical Industries" organized by Narayan Institute of Pharmacy (NIOP) & IQAC of Gopal Narayan Singh University, Jamuhar, Sasaram, Bihar-821305 held on 6th June 2020.

50. Attended a Webinar on "EXPERTS ONLINE" organized by the Department of Chemistry, SRM Institute of Science and Technology, Ramapuram Campus, Chennai-89, in Association with Association of Chemistry Teachers (ACT), Mumbai on 19th July, 2020.

51. Participated (reg. no. SPSR/Webinar/1516) in the "National Webinar on Covid–19: Herbs and Nutraceuticals for Strenthening Immunity" organized by Society of Pharmaceutical Sciences and Research (SPSR) on 23rd July 2020.

52. Participated in the International "Event Immuno-Oncology & Cancer Biology" Virtual Conference organised by LABROOTS on 30th July, 2020.

53. Participated in Two-day National webinar on "IPR and Its Role in Innovation Spaces" conducted during 31st July to August 1st by BALAGI College of Pharmacy, Sanapa Road, Alamuru, Anantapuramu-515002, and AP.

54. Participated (reg. no. SPSR/Webinar/444) in the 'SPSR National Webinar on "Is Diabetes Curable in Homeopathy?" organized by Society of Pharmaceutical Sciences and Research on 13th September 2020.

55. Participated as a DELEGATE in the webinar on the theme "Transforming Global Health" organized by Rahman Institute of Pharmaceutical Sciences and Research (RIPSR) on the occasion of WORLD PHARMACIST DAY on 25th September, 2020.

56. Participated International Virtual Symposium on "Biological Sciences Impacts on Modern Civilization, Current and Future Challenges" and presented a paper at ORAL

entitled “Quercetin act as potential anticancer agent against HT-29 human colon cancer cell line” organized by department of Botany, Rabindranath Thakur Mahavidyalaya, Bishalgarh, India, in collaboration with J.D. Women’s College, Patna, India held on 26th to 27th September, 2020, via Stream Yard and Streamed live on you tube and Face eBook.

57. Participated International Virtual Conference on “Infection, Prevention and Control (IPC) For Novel Corona Virus COVID-19 (IC-COVID-19-2020)” organized by Research Foundation of India, Medatwal, Vaishya Samaz Rachnatmakata Manch, India and ARGA on 4th October, 2020.

58. Participated in “National Webinar on Women Entrepreneurship”, Organized by Women empowerment cell, Raghavendra Institute of Pharmaceutical Education & Research (RIPER)-Autonomous, Anantapuramu on 5th October 2020.

59. Participated in Three Days International Virtual Conference on “Plant Specialized Metabolism and Metabolic Engineering (PSMME-2020)” and presented a paper at ORAL with entitled “Evaluation of neuroprotective activity of seeds of Cucurbita maxima against ethidium bromide induced demyelenation in rat models” organized by CSIR-Central Institute of Medicinal and Aromatic Plats, (CSIR-CIMAP), Lucknow, India during October 14th to 16th 2020.

60. Participated in International Virtual Conference on “Bio-Inspired Materials for Bone tissue engineering and Theranostics applications” (BMBT-2020) and presented a paper at ORAL with entitled “Isolation of bioflavonoid from peels of apple and evaluation of in vitro anticancer activity toward HT-29 human colon cancer cell line followed by molecular docking against thymidylate synthase” Organized by the center for Nanoscience and Nanotechnology, Sathyabama Institute of Science and Technology, Chennai, India during 9th-10th November, 2020.

61. Participated in International Webcon on “Recent Advances in Chemistry Education and Chemical Research (IWRACECR-2020)” Organized by Association of Chemistry Teachers Homi Bhabha Centre of Science Education (TIFR), Mumbai and Department of Chemistry, MLSM College, Darbhanga, Bihar, India during Nov-29th , 30th and 1st Dec, 2020.

62. Participated in International Conference on “Emerging Strategies in Antimicrobial Agents and Bio-Innovation” and presented a paper at ORAL with entitled “Oxadiazole Derivatives are potential Antimicrobial agents” Organized by the department of Microbiology, School of Science, RK University, Gujarat on 18th and 19th December, 2020.

63. Participated in National Level Pharma Event and Competition (AADHAVAN-2022)-Indian Pharma Vision: “Innovation and Their Impact” and presented a paper at POSTER with entitled “Role of interleukin-6 in inflammation” organized by Govt. Pharmacy Institute (GPI), Patna, Bihar held on 10th September, 2022.

64. Participated in International Conference on “Green Initiative in Chemical Sciences for sustainable Development (ICGICSSD-2022)” and presented a paper at ORAL with entitled “ Synthetic Novel 2, 5-disubstituted 1, 3, 4-Oxadiazole derivatives act as potential Anti-cancer candidates” Organized by the department of Chemistry, Sikkim Manipal Institute of Technology(SMIT), Sikkim in join collaboration with Association of Chemistry Teachers (ACT) and Indian National Science Academy (INSA), New Delhi during 18th and 19th November, 2022.

65. Participated in International Conference on” on Interface of Chemistry, Material Chemistry and Pharmaceutical Sciences” (ICMCPS) and presented a paper at ORAL with entitled “Role of matrix metalloproteinases in Metastasis of Tumour” jointly organized by the Assam Royal Global University and the Cotton University, Guwahati, Assam from 8th -10th November, 2023.

66. Participated in International Conference on “Navigating the Intersection of Science, Technology and Pharmaceuticals with Eco-friendly Solutions towards Sustainability-SymbioSphere-2024” and presented a paper at ORAL with entitled “Novel 2, 5-disubstituted 1, 3, 4-Oxadiazole scaffolds act as potential Anticancer agent against

human colon adenocarcinoma cell line COLO-205" Organized by Faculty of Life Sciences, Basic Sciences, and Pharmaceutical Sciences & Engineering under ambit of IQAC, RKDF University, Ranchi from 22nd to 23rd June, 2024 and won the best paper award in oral presentation.

67. Participated in International Conference on "Innovations in Chemical, Biological and Pharmaceutical Sciences (ICBPS-2024)" and presented a paper at ORAL with entitled "Evaluation of Anticancer activity of novel Benzimidazole scaffolds followed by Molecular docking against VEGFR-2", Organised by GLA University, Mathura, Uttar Pradesh, held on 4th and 5th October 2024.

68. Participated in the National Convention of Chemistry Teachers (NCCT-2024) and the International Conference on "Current Advances in Chemical Science Research and Education (CACSRE-2024)" and presented a paper at ORAL with entitled "Design and Synthesis of versatile novel Oxadiazole scaffolds and Evaluation of *in vivo* Anti-inflammatory Activity followed by Molecular Docking against Cox-II enzyme", organized by Mizoram University in collaboration with the Association of Chemistry Teachers (ACT) was held from November 6th-8th, 2024.

69. Participated in the 30th ISCB International Conference (ISCBC-2025) on "Current Trends in Chemical, Biological, and Pharmaceutical Sciences: Impact on Health and Environment" and presented a paper at oral with entitled "Design, Synthesis, molecular characterization and evaluation of *in vivo* antitumor activity of novel oxadiazole scaffolds" organized by the Department of Chemistry, University of Lucknow, Lucknow, India was held from 27th January 2025 to 30th January 2025.

70. Participated DBT Sponsored Two-Day National Seminar on "Recent Advances in Applied Biology" and presented a paper at oral with entitled "Integrated Phytochemical Profiling and In Silico Molecular Docking Based Evaluation of the Antimicrobial Potential of Adhatoda vasica Leaves" organized Tihu College, Assam, during 15th to 16th September, 2025.

(III) PARTICIPATION IN TRAINING AND WORKSHOPS /SHORT TERM COURSE (STC)

1. Participated in One Session Training in FIRE ANDE SAFETY conducted by the Kings Institute of Fire and Safety Engineers on 18. 07. 2012 in TEJA College of Pharmacy, Kodad, Andhra Pradesh.

2. Participated in one day Workshop on Computational Studies (Schrodinger) in the two days 4th National Conference on "Pharma Sciences Texo Pharma Virtus, 16, "Discovering Discovery of Apothecarists" held from 21st October to 22nd October, 2016 at MTPG & RIHS, Puducherry.

3. Participated the TEQIP-III sponsored of One-Week Short Term Course (STC) on "Current Trends in Condensed Material Physics" organized by the Department of Physics, Dr. B. R. Ambedkar National Institute of Technology, Jalandhar, Panjab from 25-09-2020-29-09-2020.

4. Participated in one day Workshop on Computational Studies (Schrodinger) in the two days 4th National Conference on "Pharma Sciences Texo Pharma Virtus, 16, "Discovering Discovery of Apothecarists" held from 21st October to 22nd October, 2016 at MTPG & RIHS, Puducherry.

5. Participated the TEQIP-III sponsored of One-Week Short Term Course (STC) on "Current Trends in Condensed Material Physics" organized by the Department of Physics, Dr. B. R. Ambedkar National Institute of Technology, Jalandhar, Panjab from 25-09-2020-29-09-2020.

6. Participated in Online Short-Term Course cum Work shop on "Manufacturing technologies for tissue engineering and drug delivery systems" 3-7 October 2020, Organized by Department of Biotechnology, Dr. B. R. Ambedkar National Institute of Technology, Jalandhar-144011, Punjab, India.

7. Participated in the TEQIP-III sponsored online short-term course on "Current Industrial Practices in Chemical Engineering" from October 7 to 11, 2020 organized by Department of Chemical Engineering, Dr. B. R. Ambedkar National, Institute of Technology, Jalandhar, Punjab.

8. Participated One Day Workshop on “Basics of Microbiology” Organised by Department of Botany, Rangapara College in collaboration with GIPS, Girijananda Chowdhury University, Tezpur Campus, Assam on 17th September, 2025.

(IV) PARTICIPATION IN QUALITY IMPROVEMENT PROGRAM (QIP) / FACULTY DEVELOPMENT PROGRAM (FDP)

1. Participated in the AICTE Sponsored Quality Improvement Program on “Innovative Drug Discovery Approaches and Emerging Trends in Neuropharmacology” held from December 09-22, 2015, Organized by Department of Pharmaceutical Sciences and Technology (UGC-SAP & DST- FIST Supported Department), Birla Institute of Technology, Mesra, Ranchi- 835215.
2. Participated in the AICTE Sponsored Quality Improvement Program on “Recent trends in Drug-Product Development, Phytopharmaceuticals and Analytical Techniques” held from15th February 2016 to 27th February 2016 (Number of credits awarded: 6), Organized by Manipal College of Pharmaceutical Sciences (MCOPS), Manipal University, Manipal-576104, Karnataka.
3. Participated in the One-week International Faculty Development Program on “Innovations in Natural Product Driven Drug Discovery and Analytical Chemistry” organized by department Pharmacognosy and Pharmaceutical Analysis, Shri Vishnu College of Pharmacy (Autonomous) Bhimavaram, Visakhapatnam, Andhra Pradesh in association with Pharmaceutical Teachers of India (APTI), Association of Pharmacy Professionals (APP), Society of Pharmacognosy (ISP), Mybo group from 6th to 11th July, 2020.
4. Participated in Faculty Development Program on “PROSPECTIVE RESEARCH FOR SUSTAINABLE DEVELOPMENT” organized by the Department of Chemistry, SRM Institute of Science and Technology, Ramapuram Campus, Chennai-89, in association with Association of Chemistry Teachers (ACT), Mumbai from 20th to 24th July, 2020.
5. Participated in the 14-days Online Faculty Development Program on “MATERIALS SCIENCE & NANOTECHNOLOGY(FDP-MSNT-2020)” organized by Department of Chemistry, B. S. Abdur Rahman Crescent Institute of Science and Technology, Vandalur, Chennai-48, during the period 03rd August to 17th August 2020.
6. Attended National Level Online Faculty Development Program “Sustainable e-Learning Trends in Pharmacy Education and Training on August 8-9, 2020, jointly organized by Regional Instititute of Pharmaceutical Science and Technology, Tripura, Institute of Pharmacy and Technology, Salipur, DIT University, Faculty of Pharmacy, Dehradun.
7. Participated International Virtual Faculty Development Programme on “Application of Advanced Materials and Technologies in Chemical Science” organized by department of Chemistry, Easwari Engineering College, Chennai from 31st August to 04th September, 2020.
8. Participated in “e-FDP on RECENT TRENDS IN PHARMACEUTICAL TECHNOLOGY” organised by Bengal School of Technology- A College of Pharmacy, Chinsurah, Sugandha, Dist- Hooghly, West Bengal in association with Association of Pharmaceutical Teachers of India, Bengal Branch and Maulana Abul Kalam Azad University of Technology, West Bengal from 5th to 9th September 2020.
9. Participated in One Week Online National Faculty Development Programme (FDP) on “RESEARCH METHODOLOGY” during September 26 to October 2, 2020, organized by Department of Commerce and Business Management in Association with Faculty of Doctoral Studies and Research and Internal Quality Assurance Cell (IQAC), Integral University. Lucknow, India.
10. Participated in Six-Day Online National Faculty Development Programme (FDP) on “Content Preparation and Delivery for Online Mode of Teaching (CPDOMT)” during 5th to 10th October, 2020, organized by Teaching and Learning Centre, NIT, Warangal, TS.

11. Participated & completed successfully AICTE Training and Learning (ATAL) Academy Online FDP on "Drug Engineering" from 2020-10-26 to 2020- 10-30 at Maharaja Ranjit Singh Punjab Technical University, Bathinda, Punjab.
12. Participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Artificial Intelligence" from 2020-11-2 to 2020-11-6 at Bharati Vidyapeeth College of Pharmacy, Kolhapur.
13. Attended a 5-Day Online FDP on "Advances in Biological, Biochemical, Biomedical and Bioenergy (AB4)" conducted by the Department of Biotechnology, NIT, Warangal from 09-11-2020 to 13-11-2020.
14. Participated in the 5-days Faculty Development Program on "Applied Science and Humanities" held from 14-18 December 2020 conducted by National Institute of Technology Puducherry, Karaikal through virtual mode.
15. Attended **a 6-Day Online FDP on "**Pharmacy Education & Research –Present & Future Challenges" held from1st July-6th July 2024, organized by Faculty of Pharmacy, Desh Bhagat University Mandi Gobindgrah, Punjab, India.
16. Attended **a 9-Day Online FDP on** "Focus on research innovations & Institutional governance as the path Breaking initiatives for quality enhancement of self-financing standalone pharmacy institutions" held from **22nd July to 30th July 2024,** organized by Bengal School of Technology (BST) in association with the Indian Pharmacy Graduate Association (IPGA), New Delhi, India.
17. Attended Online One week FDP on "Quality Sustenance and Quality Improvement in Teaching and Academic Research: Issues and Challenges" organized by MNR College of Pharmacy, MNR Higher Education and Research Academy Campus, Sangareddy, Gr. Hyderabad, India during **21st October-26th October, 2024**.
18. Participated as Delegate in the Outcome-Based Faculty Development Program (OB-FDP) on "Empowering Faculty Through Enhancing Teachings Skills in Pharmaceutical Education", organized by ISF College of Pharmacy (An Autonomous College), Moga, Punjab, in collaboration with IKGPTU, Jalandhar, APTI & IQAC-ISFCP, from **02-01-2025 to 08-01-2025**.
19. Attended Online a One-Week International Faculty Development Program on "Multidisciplinary Strategies for 21st Century Innovative Teaching and Learning (Crossing Disciplinary Lines in the Class room)" organized by **SIDVI Foundation**, D. No: 9, 6-75/2, Sivaji Palem Rd, Shivaji Palem, Lawsons Bay Colony, post, Visakhapatnam, Andhra Pradesh 530017 India **during 4th -10th May, 2025.**
20. Participated in the **One-Week Certified Faculty Development Program** on Next-Generation Sequencing, organized by Mathi Life Sciences Pvt. Ltd., Coimbatore–641111, Tamil Nadu, India, held from **10 April 2026 to 17 April 2026**.

(V) MEMBERSHIP

1. **Editorial Board member / Reviewer for the following International Journals** (i) Scholar Academic Journal of Pharmacy (SAJP), ISSN: 2320- 4206 (Online), ISSN: 2347-9531(Print) and (ii) Scholar Academic Journal of Biosciences (SAJB), ISSN: 2321-6883 (Online), ISSN: 2347-9515 (Print).
2. Life Member of "Pharma Research Library", an International Scientific Publication. **Membership No. PRLM1824.**
3. Life member of the Association of Chemistry Teachers (ACT) of India, Homi Bhabha Centre for Science Education (TIFR) Mumbai- 400088. **Membership No. 2043.**
4. Life member of the Indian Society of Chemists and Biologists (ISCB), Medicinal and Process Chemistry Division, CSIR-Central Drug Research Institute, Lucknow-226012, UP. **Membership No. LF 1284/2023.**
5. Life member of Association of Pharmaceutical Teachers of India (APTI), Secretary-APTI Krupanidhi College of Pharmacy, Chikka Bellandur, Carmelram Post, Varthur Hobli, Bangalore – 560035, Karnataka, India. **Membership Id: TR-LM-44.**
6. Life member of Society of Biological Chemists of India (SBCI), Indian Institute of Science, Bangalore. India. **L. M. No. 4793.**
7. **Expert Member of Board of Studies** for School of Pharmacy, Dhamma Dipa

International Buddhist University.

(VI) PATENTS

1. UK Design Patent: Instrument for diagnosis of breast cancer. Design No. 6292790.
2. Indian patent: Smart neck band for reducing snores. Design No.389279-001.
3. Indian patent: Wearable biosensor device for therapeutic drug monitoring and personalized therapy. Design No. 429586-001.
4. UK Design Patent: Double distillation apparatus for extraction of Volatile oils. Design No. 6392832.
5. Indian patent: Device for joint pain relief. Design. No. 434290-001.
6. Indian patent: Device for prediction of diabetic neuropathy through blood plasma protein. Design. No. 432456-001.
7. Indian patent: Device for identification of alzheimer's disease through blood plasma protein. Design. No. 435000-001.
8. Indian patent: Fluorescence detection apparatus for measuring dissolution of pharmaceutical products. Design. No. 432778-001.
9. Indian Patent: Device For Preparation of Herbal Nanoparticle for Nose to Brain Delivery. Design No. 475388-001.
10. AI Enabled Device for Prediction of Cancer and Neuronal Disorder. Design No. 484026-001.

(VII) RECOGNITION AND AWARD

1. I qualified for the State Level M. Pharm Entrance Examination (Roll No. 1228) conducted by the Tamil Nadu Private Professional Colleges Association-Health Sciences (TNPPCA-HS) in 2010. I secured a **score of 52.8 and achieved a State Level Rank (SLR) of 07**.
2. I was honoured to receive **the 2nd prize** for my poster presentation at the National Seminar on "Emerging Trends and Career Opportunities in Pharmacy," held during ANURAG PHARMA QUEST-2K13. The event was organized by Anurag Pharmacy College, Ananthagiri, Kodad, Andhra Pradesh, on 9th March 2013. The title of my poster was ***"The Study of Current Status of Molecular Mechanisms of Development of Cancer and Resistance to Anticancer Drugs."***
3. I was honoured to win the **1st prize** in the National Symposium on **"Frontiers in Pharmaceutical Research"** for presenting a poster titled ***"Biochemistry and Role of Hemozoin in Recurrence of Chill and High Fever in Malaria Patients"*** at YOCHANA 2K14. The event was organized by Deevena College of Pharmacy, Chivemla, Suryapet, Nalgonda (Dist.), Andhra Pradesh, on 20th March 2014.
4. I was honored to receive the **1st prize** at ANURAG PHARMA QUEST-2K14, a National Seminar on **"Strategies for Strengthening Pharmacy Education in the Current Scenario."** I presented a poster titled ***"The Bioactive Compounds Obtained from the Fruit-Seeds of Madhuca longifolia Act as Potential Anticancer Agents".*** The event was organized by Anurag Pharmacy College, Ananthagiri, Kodad, Andhra Pradesh, on 29th March 2014.
5. I was honored to receive the **1st prize** at the National Conference on **"Paving the Way for Advances in Pharmaceutical Sciences."** I presented a poster titled ***"Phytochemical Screening and Evaluation of Cytotoxic Activity of Fruits of Lagerstroemia speciosa"*** at the event, organized by Lalitha College of Pharmacy, Hyderabad, from 27th to 28th February 2015.
6. I was honored to receive the **1st prize** at the 5th Annual International Convention of the Association of Pharmacy Professionals on **"Redefining Pharmacy Education and Regulations for Translational Drug Research in India."** I presented an oral paper titled "***Synthesis, Molecular Characterization, and Evaluation of in vitro Hepatoprotective Activity of Some Novel Oxadiazole Derivatives."*** The event was organized by the Department of Pharmaceutical Technology, Anna University, Tiruchirappalli, Tamil Nadu, India, on 22nd-23rd January 2016.
7. I was honoured to receive the **1st prize** at ANURAG PHARMA QUEST-2K16, a National Seminar on **"Navigating the Future of Pharmacy with Innovative Skills**

and Ideas." I presented a poster titled ***"Evaluation of Cytotoxic Activity of Various Extracts of Sweet Cherry (Prunus avium) Against Human Colorectal Adenocarcinoma HT-29 Cell Line".***The event was organized by Anurag Pharmacy College, Ananthagiri, Kodad, Telangana, India, on 16th April 2016.

8. I was honoured to receive the **1st prize** at Pharma Ayush 2K17, a National Conference on **"Recent Trends in Pharmaceutical Sciences,"** held on 3rd March 2017. I presented an oral paper titled ***"Screening of Tumor Markers using Electrochemical and Chemiluminescent Immuno Sensors."*** The event was organized by Swami Ramananda Tirtha Institute of Pharmaceutical Sciences (SRTIPS), Nalgonda-508004, Telangana.
9. I was honored to receive the **1st prize** at the 1st Indo-Australian International Conference on **"Current Trends in Pharmaceutical Technology & Nanoscience."** I presented a poster titled ***"Role of Cytochrome P450 in Drug Metabolism"*** at the event, held on 27th December 2017. The conference was organized by Anurag Pharmacy College, Ananthagiri, Kodad- 508206, Telangana, India.
10. I was honored to receive the **1st prize** at the two-day National Seminar on **"Recent Advances in Pharmaceutical Sciences (SMCP RAPS-2018)",** sponsored by DST and CSIR, Govt. of India, held on 23rd and 24th March 2018. I presented an oral paper titled ***"Vitexin Present in Beetroot Acts as a Potential Antitumor Agent."*** The seminar was organized by St. Mary's College of Pharmacy, St. Francis Street, Secunderabad, Telangana- 500025, India.
11. I was honoured to receive **the 1st prize at Anurag Pharma Quest-2K19**, a National Seminar on "The Role of the Pharmacist in the Health Care System". I presented an oral paper titled ***"Biochemistry of Cholera Toxin and Its Pathogenicity."*** The seminar was organized by Anurag Pharmacy College, Ananthagiri, Kodad-508206, Telangana, India, on 2nd March 2019.
12. I delivered an **online webinar talk** on **"Design and Synthesis of Some Novel 1, 2, 3, 4- Oxadiazole Derivatives and Evaluation of Anti-Cancer Potential Against COLO-205 and EAC Mouse Tumor Models, followed by Molecular Docking Against Topoisomerase I,"** organized by the National Forum of Pharmacy Students (NFPS), Bihar Branch, on 13th June 2020
13. **I organized One day National Conference on "Frontiers in Chemical and Pharmaceutical Sciences for the development of novel therapeutics-2024** in collaboration with the Association of Chemistry Teachers (ACT) of India, Homi Bhabha Centre for Science Education (TIFR) Mumbai and Rangapara College, Rangapara at School of Pharmaceutical Sciences, GCU, Tezpur Campus on 16th February, 2024.
14. I was awarded **the Best Paper at oral presentation** in International Conference on **"Navigating the Intersection of Science, Technology and Pharmaceuticals with Eco- friendly Solutions towards Sustainability-SymbioSphere-2024"** Organized by Faculty of Life Sciences, Basic Sciences, and Pharmaceutical Sciences & Engineering under ambit of IQAC, RKDF University, and Ranchi from 22nd to 23rd June, 2024. The title of the paper is ***"Novel 2, 5-disubstituted 1, 3, 4-Oxadiazole scaffolds act as potential Anticancer agent against human colon adenocarcinoma cell line COLO-205"***
15. I was Received recognition for a phenomenal and worthy Oral Presentation at the 7th Edition of International Conference on Traditional Medicine, Ethnomedicine and Natural Therapies (ICTM 2024), organized by Magnus Group, held on 05–07 September 2024 at Madrid, Spain and Online, for presenting the research paper entitled ***"Isolation of Bioflavonoids from Beetroot and Evaluation of Antitumor Activity followed by Molecular Docking against Topoisomerase-I.***
16. I was received recognition for a phenomenal and worthy Oral Presentation at the 11th Edition of Global Conference on Pharmaceutics and Novel Drug Delivery Systems (PDDS 2024), organized by Magnus Group, held on **19–21 September 2024** at **Rome, Italy and Online**, for presenting the research paper entitled ***"Novel***

Disubstituted Oxadiazole Scaffolds Act as Potential Antitumor and Antibacterial Agents."

17. I was honoured **"2nd Best Oral Presentation award"** at the International Conference on "Innovations in Chemical, Biological, and Pharmaceutical Sciences (ICBPS-2024)" held on 4th and 5th October 2024 in Mathura, Uttar Pradesh, organized by GLA University, Mathura where I presented the research paper with entitled "Evaluation of Anticancer Activity of Novel Benzimidazole Scaffolds Followed by Molecular Docking Against VEGFR-2".
18. I was awarded the **Best Rapid-Fire Presentation (BRFP)** in the National Convention of Chemistry Teachers (NCCT-2024) and the International Conference on "Current Advances in Chemical Science Research and Education (CACSRE-2024)" was held from November 6th-8th, 2024, organized by Mizoram University in collaboration with the Association of Chemistry Teachers (ACT). The titled of the paper is ***"Design and Synthesis of versatile novel Oxadiazole scaffolds and Evaluation of in vivo Anti-inflammatory Activity followed by Molecular Docking against Cox-II enzyme".***
19. I was honoured to be invited as a speaker in one day workshop on "Computer aided drug design" where I presented the research paper with entitled ***"Free online Tools*: swis adme, molinspiration and osiris"** organized by the department of Pharmaceutical Chemistry, School of Pharmaceutical Sciences, Girijananda Chowdhury University, Tezpur Campus, Assam, India held on 11th November, 2024.
20. I, received recognition for a phenomenal and worthy Oral Presentation at the 5th Edition of Chemistry World Conference, organized by **Magnus Group**, held on **02–04 June 2025** at **Rome, Italy and Online**, for presenting the research paper entitled ***"Ionophores: Modulators of Cellular Ion Homeostasis and Emerging Therapeutic Agents"***
21. I organized Two-day National Conference on "***Role of Biological, Chemical, and Pharmaceutical Sciences in Integrative Medicine and Holistic Health - 2025 (RBCPS-IMHH-2025)***" in collaboration with the Association of Chemistry Teachers (ACT) of India, Homi Bhabha Centre for Science Education (TIFR) Mumbai and Rangapara College, Rangapara at School of Pharmaceutical Sciences, GCU, Tezpur Campus on 21st and 22nd February, 2025.
22. I was honoured to be invited as **a keynote speaker** and delivered a presentation entitled ***"Design, Synthesis, and Biological Evaluation of Novel Benzimidazole–Schiff Base Pharmacophores as Potential Anticancer Agents"*** at SymbioSphere 2025, a two-day National Conference on 'Recent Advancements in Science and Technology for a Sustainable Environment and Healthcare,' organized by the Faculty of Pharmaceutical Sciences & Life Sciences in collaboration with IQAC and AIU, RKDF University, Ranchi, held on August 1st and 2nd, 2025."
23. I was awarded the **Association of Chemistry Teachers Distinguished Research Faculty Award (ACT-DRFA)** at the International Conference on "Breakthrough Innovations in Chemical & Sustainable Sciences: Research and Education (BICSS-2025)" and the National Convention of Chemistry Teachers (NCCT-2025), held from November 13th–15th, 2025. The conference was organized by the School of Studies in Chemistry and Biochemistry, Samrat Vikramaditya Vishwavidyalaya, Ujjain, Madhya Pradesh, in collaboration with the Association of Chemistry Teachers (ACT). The title of my paper was ***"Bioactive Potential of Adhatoda Vasica Leaves: Comprehensive Phytochemical Profiling and Dual Biological Evaluation with Computational Validation".***
24. I organized Two-day National Conference ***on "Integrating Artificial Intelligence for Next-Generation Therapeutics and Theranostics-2026 (IAI-TT-2026)"*** *held during* Mar 17–18, 2026 at School of Pharmaceutical Sciences, GCU, Tezpur Campus, Assam, India in collaboration with ACT Mumbai and IPA Assam State Branch.