



CV of Dr. Asish Bhaumik

Name: Dr. Asish Bhaumik

Designation: Associate Professor

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Sex: Male

Date of Birth: 22-01-1978

Educational Qualifications:

Sl. No.	Examination Passed	Year of passing	Board / University / Council	Specialization
1.	HSLC/10 th Std.	1997	T.B.S.E	NA
2.	HSSLC/10+2 Std.	1999	T.B.S.E	Science
3.	Degree (B. Pharm)	2003	T.U	Pharmacy
4.	Master's Degree (M. Pharm)	2012	The DR. MGR Medical University	Pharmaceutical Chemistry
5.	M. Phil. (Please Specify)	-	-	-
6.	Ph. D. (Doctoral Degree)	2022	Assam down town Univesity	Medicinal Chemistry
7.	Post-Doctoral (Please Specify)	-	-	-
8.	Others (PGDAIB)	2005	SIES- IEM	Applied and Industrial Biotechnology
9.	Others (PGDCR & CDM)	2012	CCR	Clinical research



Languages known:

Language	Read	Write	Speak
English	Yes	Yes	Yes
Hindi	No	No	Yes
Assamese	Yes	No	Yes
Bengali	Yes	Yes	Yes
Telugu	No	No	Yes

Academic / Administrative Experience:

1. Worked as a Lecturer in Vikas Pharmacy College (Diploma in Pharmacy), Kodad, Nalgonda district, Andhra Pradesh from 01. 08. 2004 to 31. 12. 2005.
2. Worked as a Contractual Lecturer in the Department of Medical Laboratory Technology (MLT) in the Government Women's Polytechnique, Hapania, Tripura (West) from 02. 01. 2006 to 31. 05. 2010.
3. Worked as an Assistant Professor in Teja College of Pharmacy, Kodad, Suryapet (Dist), 508206, Telangana (previously Andhra Pradesh), since 01.07. 2012 to 01.07.2017 and from 03. 07. 2017 to 05. 07. 2018 worked as an Associate Professor in the same College.
4. Worked as an Associate Professor in Anurag Pharmacy College, Ananthagiri, Kodad, Suryapet (Dist), 508206, Telangana, since 09. 07. 2018 to 28.02.2020.
5. Worked as an Evaluator for poster as well as oral presentation in National conferences and seminars.
6. Worked as an observer for external examination conducted by Jawaharlal Nehru Technological University Hyderabad from 2013 to 2018.
7. Worked as external lab examiner conducted by Jawaharlal Nehru Technological University Hyderabad from 2013 to 2018.
8. Worked as an Associate Professor in Narayan Institute of Pharmacy, Gopal Narayan Singh University (GNSU), Jamuhar, Sasaram, Rohtas- 821305, Bihar, since 03. 03. 2020 to 05.11.2020.
9. Worked as a Principal in Agra Public Pharmacy College of Diploma (APPCD), Artoni, and Agra from 06-11-2020 to 24-07-2021.
10. Worked as Head of Institution in Gautam Institute of Pharmacy, Saiyad-Bahri, Hilsa-Chandi Road, Nalanda from 27-10-2021 to 02-03-2023.
11. Worked as Secretary & convener in various scientific and cultural program from 2021 to 2022.
12. Currently Working as an Associate Professor in School of Pharmaceutical Sciences, GCU, Tezpur campus from 15-03-2023 to till date.
13. Worked as an Organizing Secretary for National Conference and intra college quiz competition on 16th February 2024, 28th February, 2024 and 6th March, 2024.



List of Publications (77):

1. 2-Pyrazoline: A Pharmacologically Active Moiety. Dipankar. B^{*1}, Hirakmoy C², Asish. B¹, Abhijit C¹. 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. B², Hirakmoy C^{*1}, Asish. B², Abhijit C², 2011, International Research Journal of Pharmaceuticals and Applied Science (IRJPAS), Vol-1, Issue1, 2011, pp, 81-104. ISSN: 2277-4149.
3. Synthesis, Characterization and Evaluation of Analgesic, Anti-inflammatory, Ulcerogenic Potential of Some 2- Pyrazoline Derivatives. B. Dipankar^{*1}, P. Pannerselvam² and B. Asish³. Scholar Research Library Der Pharma Chemica, 2012, 4 (4):1679-1688, ISSN: 0975-413X.
4. Synthesis, Characterization and Antimicrobial Activities of Some 2- Pyrazoline Derivatives. B. Dipankar^{*1}. P. Pannerselva² and B. Asish³. 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 inflammatory Activities: A Review. Usha. G^{*1}, Pavani. B¹, Deepika. B¹, Tharun. T¹, Asish. B². 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. Mastanaiah², M. Anil kumar³, Asish bhaumik⁴, Srinivas K⁵, C. Srinivas⁶. International Journal of Advances in Pharmaceutical Research (IJAPR). Vol 4, Issue 2, 1456-1463, ISSN: 2230-7583.
7. Herbal Prospects for Treatment of Swine Flu: A Review. Fulchan Ali¹, Abdul Mukit², Sujay Sharma², Asish Bhaumik³. Scholar Journal of Applied Medical Sciences (SJAMS), 2013; 1(1):16-19, ISSN: 2320-6691.
8. Evaluation of Diuretic Activity of Methanolic Extract of Oxalis latifolia Kunth in albino Wistar rats. ^{*1}K. Yalla Reddy, ²M. Anil Kumar, ³P. Srajan Kumar, ⁴Asish Bhaumik, ⁵R. 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 Krishna¹, Asish Bhaumik^{*2}, P. Srajan Kumar³, 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 Dhar¹, Asish Bhaumik^{*2}, P. Yadagiri Reddy³. 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 Reddy¹, M. Ashok Chandra², G. Neelamma³, Scholar Academic Journal of Pharmacy (SAJP), 2013; 2(5): 354-359, ISSN: 2320-4206.
12. Synthesis, Characterization and Evaluation of Anticonvulsant activity of some Novel 4-Thiazolidinone Derivatives. Asish Bhaumik^{1*}, M. Ashok Chandra¹, S. Saha², J. Mastanaiah², T. Visalakshi², Scholar Academic Journal of Pharmacy (SAJP), 2014; 3(2): 128-132, ISSN: 2320-4206.
13. The Bioactive Compounds Obtained from the Fruit-Seeds of Madhuca longifolia (L) Act as Potential Anticancer Agents. Asish Bhaumik^{1*}, M. Upender Kumar¹, Kaleem



- Ahmed Khan², Ch. Srinivas³, Scholar Journal of Applied Medical Sciences (SJAMS), 2014; 2(4A):1235-1238, ISSN: 2320-6691.
14. Synthesis, Characterization and Evaluation of Anticancer activity of some Novel 4-Thiazolidinone Derivatives. ^{*1}Asish Bhaumik, ¹Upender Kumar M, ²Kaleem Ahmed Khan, ³Ch. Srinivas, International Journal of Current Research (IJCR), Vol.6, Issue, 09, pp.8508-8514, September, 2014, ISSN: 0975- 833X.
 15. Synthesis, Characterization and In vitro and In vivo Evaluation of Anti- inflammatory activity of some Novel 4-Thiazolidinone Derivatives. ^{*1}Asish Bhaumik, ²M. Upender Kumar, ³Kaleem Ahmed Khan, ⁴Ch. Srinivas, ⁵Sujay Sharma, The Pharma Innovation Journal (TPI), 2014; 3(8):42-54, ISSN: 2277-7596.
 16. Phytochemical and Antimicrobial Screening of various extracts of Castor Fruit-Seeds (Ricinus communis L). ^{1*}Asish Bhaumik, ²Swapna. M, ³Sucharitha. M, ⁴Sravaya. S, ⁵Lavanya. M, ⁶Siraj Ahmed Md, International Journal of Information Research and Review (IJRR), Vol. 1, Issue, 10, pp. 124-127, October, 2014, ISSN: 2349-9141.
 17. Synthesis, Characterization and Evaluation of Antimicrobial profile of 4-Thiazolidinone Derivatives. Asish Bhaumik^{*1}, M. Upender Kumar¹, M. Sucharitha¹, Dr. P. Panneerselvam², Sunil Kumar Sing², International Journal of Current Trends in Pharmaceutical Research (IJCTPR), 2014, Vol. 2(6): 680-686, ISSN: 2321-3760.
 18. Phytochemical and Antimicrobial Screening of various extracts of Watermelon (Citrullus vulgaris L). Asish Bhaumik^{*1}, M. Upender Kumar¹, Prasenjit Das², K. Yalla Reddy³, J. Mastanaiah⁴, International Journal of Research in Pharmacy and Life Sciences (IJRPLS), 2014, 2(2): 218-223, ISSN: 2321-5038.
 19. Synthesis, Characterization and Evaluation of In vitro Cytotoxic Activity of some novel Flavanoid derivatives. Asish Bhaumik^{*1}, Ch. Srinivas², B. Ramu³, Siraj Ahmed Md⁴, International Journal of Pharmaceutical Research and Bioscience (IJPRBS), 2014; Vol. 3(6): 380-391, ISSN: 2277-8713.
 20. The Bioactive Compounds of Fruit of Lagerstroemia speciosa L. act as Potential Antimicrobial Agent. Asish Bhaumik^{*1}, B. Ramu², Fazul Rahman¹, Sk. Basheer¹, J. Mastanaiah³, International Journal of Pharma Research and Health Sciences (IJPRHS), Vol. 2(6), 2014, page-476-480, ISSN: 2348- 6465.
 21. The Bioactive Compounds obtained from the Tomatoes (Solanum lycopersicum L) Act as Potential Anticancer agents against the Human Cervicle Adenocarcinoma. Asish Bhaumik^{*1}, M. Upender Kumar¹, P. Sravan Kumar², Kaleem Ahmed Khan², Ch. Srinivas³, Asian Journal of Medical and Pharmaceutical Sciences (AJMPS), Vol. 2(2): 169-173, ISSN: 2348-0165.
 22. Phytochemical Screening and In vitro Evaluation of Cytotoxic Activity of Fruits of Lagerstroemia speciosa L. Asish Bhaumik^{*1}, M. Upender Kumar¹, Ch. Monogna¹, Kaleem Ahmed Khan², M. Uttara², M. Swapna². Scholar Academic Journal of Biosciences (SAJB), 2014; 2(12A): 854-859, ISSN: 2321- 6883.
 23. Synthesis, Characterization and Evaluation of Antimicrobial Profile of some novel Flavanoid derivatives. ^{1*}Asish Bhaumik, ²Neelamma. G, ³Vijaya. Y, ⁴Fazul Rahaman and ⁴Chaitanya Reddy. G. V. International Journal of Recent Advances in Multidisciplinary Research (IJRAMR), Vol. 02, Issue 01, pp. 0177-0181, January, 2015, ISSN: 2350-0743.
 24. Phytochemical Screening and In vitro Evaluation of Cytotoxic Activity of Fruits of Meyna spinosa Roxb. ^{1*}Asish Bhaumik, ²G. V. Chaitanya Reddy, ³Balamuralikrishna.



- B, ⁴Basheer. Sk, ⁵Fazul Rahaman, International Journal of Development Research (IJDR), Vol. 5, Issue, 03, pp. 3814-3816, March, 2015, ISSN: 2230-9926.
25. Synthetic Novel Flavanoid derivatives act as Potential Antineoplastic agent. Asish Bhaumik^{*1}, B. Ramu², Sk. Basheer³, Prasenjit Das⁴, J. Mastanaiah⁵, International Journal of Medicine and Pharmaceutical Research (IJMPR), 2015, 3(2): 956-961, ISSN: 2321-2624.
26. Biomolecules Present in the Fruits of *Phyllanthus acidus* L act as Potential Hepatocytes Regenerators against CCl₄ induced Rat hepatocytes. Asish Bhaumik^{*1}, Tarun Kanti Ghosh², Prasenjit Das², Bhargav Bhongiri³, M. Sucharitha¹, International Journal of Life and Biosciences (IJLBiosc), Vol 1(1), 2015, 01-06, eISSN: 2454-244X.
27. Synthetic Novel 1, 4- Dihydropyridine Derivatives Act as Potential Hepatoprotective Agent against CCl₄ induced Rat Hepatocytes. Asish Bhaumik^{*1}, G. V. Chaitanya Reddy², Sk. Yasin Pasha³, Sk. Shareef⁴ and R. Nagababu⁵, Journal of Pharmacy and Pharmacology (JPP), 3 (2015) 80-89. ISSN: 2328-2150.
28. Phytochemical Screening and Evaluation of Antibacterial Profile of Fruits of *Meyna spinosa* Roxb. ^{1*}Asish Bhaumik, ²Prasenjit Das, ³Dr. Tajendra Bhakta, ⁴Rabindra Tripura and ⁵Sravaya. S, International Journal of Current Research (IJCR), Vol. 7, Issue, 05, pp 16188-16191, May, 2015, ISSN: 0975-833X.
29. Biologically active molecules of Fruit of *Vitis vinifera* act as Potential Antimicrobial agent. Asish Bhaumik^{1*}, G. V. Chaitanya Reddy², Md. Salmasultana³, Sk. Shareef⁴, B. Satyavathi⁵, International Journal of Medicine and Nanotechnology (IJMN), Vol. 2 (2), 2015, page-228-233, eISSN: 2394-4269.
30. Synthetic Novel 1, 4-Dihydropyridine Derivatives Act as Potential Anticancer Agent against both Human small cell lung DMS 114 cancer cell line and Human colon cancer cell line HCC 2998. Asish Bhaumik^{1*}, Bhargav Bhongiri², K. Devika¹, P. Yadagiri Reddy³, Prasenjit Das⁴, American Journal of Pharmacy and Health Research (AJPHR), 2015, Vol. 3, Issue 6, pp-144-153, ISSN: 2321-3647.
31. Phytochemical Screening and In vivo Evaluation of Anti-inflammatory Activity of Fruits of *Lagerstroemia speciosa* L. Prasenjit Das^{1*}, Asish Bhaumik^{2*}, Rabindra Tripura¹, Sanjoy Das¹, R. Nagababu², American Journal of Pharmacy and Health Research (AJPHR), 2015, Vol. 3, Issue 6, pp-137-143, ISSN: 2321-3647.
32. Screening of in vitro Antineoplastic activity of Fruit of *Vitis vinifera* against Human Colon Cancer HT-29 Cell line. ¹Asish Bhaumik*, ²P. Yadagiri Reddy, ³Bhargav Bhongiri, ¹Sk. Yasin Pasha, ¹R. Nagababu, International Journal of Pharmaceutical and Clinical Science (IJPCS), 2015; 5(1): 8-12, ISSN: 2277-7202.
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 M¹, Sucharitha M¹, Devika K¹, Ashwini Kumari N¹, International Journal of Pharmacy and Bio-Sciences (IJPBS), Vol. 1, Issue 1, 2015, pp 1-5, ISSN: 2393-803X.
34. The Biomolecules present in the fruit-seeds of *Glycosmis pentaphylla* L. act as potential Hepatoprotective agent. P. Sravan Kumar¹, Asish Bhaumik^{*2}, Mrinal Kanti Sarkar³, Nibedita Roy³, Mahendar Boddupally⁴, Indo American Journal of Pharmaceutical Sciences (IAJPS), 2015, 2 (8), 1190-1197, ISSN: 2349-7750.
35. The Biomolecules present in the fruit-seeds of *Madhuca longifolia* (L) act as potential Anticonvulsant agents against MES induced Rats. Mahendar Boddupally¹, Asish



- Bhaumik^{2*}, Chaitanya Reddy G. V³, Prasenjit Das⁴ and Shibu Das⁵, International Journal of Current Medical and Pharmaceutical Research (IJCMPR), Vol. 1, Issue, 7, pp 96-98, August, 2015, ISSN: 2395-6429.
36. Development of a new UV/Visible Spectrophotometric and HPLC methods for simultaneous estimation of Metformin and Sitagliptin. Md. Salmasultana¹, Asish Bhaumik^{*2}, Hiroshima Kumari³, P. Lavanya⁴, A. Uma⁵, T. Haritha⁶, International Journal of Medicine and Pharmaceutical Research (IJMPR), 2015, 3(5): 1189-1197, ISSN: 2321-2624.
 37. Synthesis, Characterization and In-vitro Evaluation of Antibacterial Profile of 1, 4-dihydropyridine derivatives. Asish Bhaumik^{1*}, Prasenjit Das², Shibu Das³, M. Swapna⁴, Mahendar Boddupally⁵, International Journal of Chemistry and Pharmaceutical Sciences (IJCPS), 2015, 3(7): 1795-1800, ISSN: 2321-3132.
 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 Naidu², Mahendar Boddupally³, Md. Salmasultana⁴, Asian Journal of Chemical and Pharmaceutical Research (AJCPR), 2015, 3(2): 256-260, ISSN: 2347-8322.
 39. Phytochemical Screening and Evaluation of Antihyperlipidemic activity of various extracts of castor fruit-seeds (*Ricinus communis* L). Prasenjit Das¹, Asish Bhaumik^{*2}, Shibu Das³, World Journal of Pharmacological Research and Technology (WJPRT), 2015, Vol. 3(5), 161-168, ISSN: 2347-4882.
 40. Phytochemical Screening and In vitro Evaluation of Anti-oxidant and Anti-arthritis activity of ethanolic extract of Fruit-seeds of Lagerstroemia speciosa L. Asish Bhaumik¹, Sanjoy Das^{*2}, Shibu Das³, Soma Acharjee³, Prasenjit Das⁴, International Journal of Pharmacy and Natural Medicines (IJPNM), 2015, 3(2): 328-333, ISSN: 2321-6743.
 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 Das², Soma Acharjee², Prasenjit Das³, G. Mani¹ and J. Swarnalatha¹, 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 regenerators. Asish Bhaumik^{*1}, Sk. Nagulmeera¹, G. Neelamma², Sanjoy Das³ and K. Sreelatha⁴, 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 Chopra¹; Asish Bhaumik^{*2}; Kolavali Yalla Reddy³; K. Kavitha⁴; K. Sandhya Rani⁵, Journal of Medicinal Chemistry and Drug Discovery (JMCDD), Feb-March, 2016, Vol. 6, pp 14-24, ISSN: 2347-9027.
 44. Novel 4- thiazolidinone derivatives act as potential voltage sensitive sodium channel inhibitors. Soma Acharjee¹, Asish Bhaumik^{*2}, V. Shwetha³, Sk. Nagulmeera², N. Santosh Kumar², M. Swapna². International Journal of Medicine and Pharmaceutical Research (IJMPR), 2016, 4(2): 90-94, ISSN: 2321-2624.
 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. Haritha², SK. Nasreen³, M. Sucharitha⁴, M. Uttara⁵, International Journal



- of Chemical Studies (IJCS) Volume 4, Issue 3, Part A, May-Jun 2016, E-ISSN: 2321–4902.
46. Evaluation of In vitro Cytotoxic activity of various extracts of Turmeric powder (*Curcuma longa*) against Human prostate cancer cell line DU-145. M. Swapna¹, Asish Bhaumik*², K. Neelima Devi³, G. Neelamma⁴, Sreedevi⁵, World Journal of Pharmaceutical and Medical Research (WJPMR), May 2016, Vol. 2, Issue 3, 127-133, ISSN 2455-3301.
 47. Carotenoid rodoxanthine obtained from the seeds of *Ricinus communis* act as potential hepatocytes regenerators. N. Santosh Kumar, V. Sathish Reddy, Asish Bhaumik*, Dr. Monica Chopra, A. Gopi Reddy, Kolavali Yalla Reddy. International Journal of Applied Research (IJAR), 2016, 2(6): 397- 404. ISSN: 2394-7500.
 48. Evaluation of Anticancer Activity of ethanolic and ethylacetoacetate extracts of Sweet Cherry against Human breast cancer cell line MCF-7. M. Lavanya¹, Asish Bhaumik*², A. Gopi Reddy³, Ch. Manasa¹, B. Kalyani¹, and S. Sushmitha¹, Research Journal of Pharmacology and Pharmacodynamics (RJPPD), 8(2): April-June, 2016, pp 65-70. ISSN: 0975-4407 (Print), 2321-5836 (Online).
 49. Evaluation of Anti diabetic activity of ethanolic extract of Beet Root (*EEBT-Beta vulgaris*) against streptozocin induced diabetic Rats. P. Sravan Kumar¹, Asish Bhaumik*², Monica Chopra³, K. Neelima Devi⁴. Journal of Drug Discovery and Therapeutics (JDDT), Vol.4, Issue 37, August: 2016, 01- 06, ISSN: 2320-4230.
 50. A Review on Synthetic and Therapeutic Aspects of 1, 3, 4- Oxadiazole derivatives and future Perspective. Asish Bhaumik*, European Journal of Biomedical and Pharmaceutical Sciences (EJBPS), Vol. 3, and Issue: 8, August, 2016, pp 133-145. ISSN: 2349-8870.
 51. A Review on Cardiac arrhythmia and cardiac ablation: Invasive Techniques and future perspective. Asish Bhaumik¹, P. Sravan Kumar¹, Shubhankar Saha*², M.N.L. Aishwarya³, World Journal of Pharmaceutical and Medical Research (WJPMR), Sept. 2016, 2(5), pp 105-111. ISSN: 2455- 3301.
 52. Evaluation of Hepatoprotective and Antipyretic activity of ethanolic extract of root of *Moringa oleifera lam.* Asish Bhaumik¹, P. Sravan Kumar*² and Monica Chopra³, World Journal of Pharmaceutical Research (WJPR), Sept. 2016, Vol.5, Issue 9, pp 1112-1122. ISSN: 2277-7105.
 53. A Review on Protein and peptide drug delivery: A fundamental novel approach and future perspective. Sanjoy Das*¹ and Asish Bhaumik², World Journal of Pharmacy and Pharmaceutical Sciences (WJPPS), Sept. 2016, Vol.5, Issue 9, pp 763-776. ISSN: 2278-4357.
 54. Characterization of bio active molecule lycopene from water melon and evaluation of in vitro Cytotoxic activity against human colorectal adenocarcinoma cell HT-29. Shibu Das¹, Dr. Tejendra Bhakta¹, Asish Bhaumik*², P. Sravan Kumar³, Sanjoy Das⁴, Monica Chopra⁵. International Journal of Pharmacy and Pharmaceutical Research (IJPPR), Sep.2016, Vol.7, Issue 2, pp 111-123. ISSN: 2349-7203.
 55. Preliminary phytochemical screening and evaluation of antihyperlipidemic activity of various extracts of *Glycosmis pentaphylla*. M. Nagmani¹, Asish Bhaumik*², Monica Chopra³, Prasenjit Das⁴. World Journal of Pharmaceutical and Life Sciences (WJPLS), October 2016, Vol. 2, Issue 5, pp 236-446. ISSN: 2454-2229.



56. Evaluation of antihyperlipidemic activity of various extracts of beet root (*Beta vulgaris*). Dr. Mukuntha Kumar. N^{*1}, Asish Bhaumik². European Journal of Biomedical and Pharmaceutical Sciences (EJBPS), Vol. 3, and Issue: 12, December, 2016, pp 311-315. ISSN: 2349-8870.
57. Evaluation of in vitro Cytotoxic activity of ethanolic extract of root of *Ipomoea batatas* (L) (EERIB) against the human colorectal adenocarcinoma HT-29 cell line. Dr. Mukuntha Kumar. N^{*1}, Asish Bhaumik², Shubhankar Saha³. World Journal of Pharmaceutical and Life Sciences (WJPLS), December, 2016, Vol. 2, Issue 6, pp 230-235. ISSN: 2454-2229.
58. Phytochemical screening and evaluation of analgesic activity of various extracts of Beet root (*Beta vulgaris*). K. Kavitha¹, Asish Bhaumik^{*1}, Md. Salma Sultana², M. Kavitha², R. Kavitha². World Journal of Pharmacy and Biotechnology, WJPBT, 2016, 3(2): pp 60-64. ISSN: 2349-9087.
59. Evaluation of anti tumour activity of ethanolic extract of beet root against EAC mouse tumour model. P. Sravan Kumar¹, Asish Bhaumik^{*2}, D. Babu Rao³ and Monica Chopra⁴. International Journal of Pharmacological Research, 2017; 7(03): pp71-76, ISSN: 2277-3312.
60. Isolation of vitexin from methanolic extract of beet root (*Beta vulgaris*) and evaluation of in vivo antitumor activity against S-180 AC rat model followed by molecular docking against topoisomerase I. K. Neelima Devi¹, Asish Bhaumik^{*2}, Ch. Manasa², Arup Saha³, Pranjit Baruah³. Asian Journal of Science and Technology, Vol. 08, Issue, 09, pp. 5563-5570, September, 2017, ISSN: 0976-3376.
61. Synthesis, characterization and evaluation of hepatocytes regenerator potentiality of some novel Oxadiazole derivatives followed by molecular docking against NF-KB. Asish Bhaumik^{*1}, Dr. M. Chinna Eswaraiah². International Journal of Pharmaceutical Sciences and Research (IJPSR- Thomson Ruters), Volume 8, Issue 9, September, 2017, pp 3734-3750, ISSN: 2320-5148.
62. Evaluation of in vitro anticancer activity of ethanolic extract of castor seeds against human prostate cancer cell line DU-145, Ch. Srinivas¹, Asish Bhaumik^{*2}, K. Maheshwari Yadav², Arup Saha³. Asian Journal of Phytomedicine and Clinical Research (AJPCR), 5(3), July-September, 2017, pp 91-100, ISSN: 2321-0915.
63. Extraction and isolation of bioactive molecule lycopene from water melon and evaluation of antidiabetic activity against STZ induced rat, Monica Chopra¹, Asish Bhaumik^{*2}, A. Gopi Reddy³, P. Sravan Kumar⁴, B. Srikant⁵. Research Journal of Pharmacy and Technology (RJPT), 11(1), January, 2018, pp 101-106. ISSN: 0974-3618 (Print); 0974-360X (Online).
64. Evaluation of In Vivo Antitumour Activity of Various Extracts of Fruit of *Punica granatum* against HT 29 Cell Line, M. Nagamani¹, Asish Bhaumik^{*2}, A. Narendra Nath¹, Shibu Das³, Arup Saha³. Saudi Journal of Medical and Pharmaceutical Sciences (SJMPs), April, 2018; 4(4):387-393. ISSN: 2413-4929 (Print); 2413-4910 (Online).
65. Evaluation of anti-inflammatory activity of various extracts of carrot against carrageenan induced in rat model. Asish Bhaumik^{*1}; M. Prasad²; K. Krishnamachary³; Ch. Ram Naresh⁴; B. Maruthi Rao⁵. World Journal of Pharmaceutical and Medical Research (WJPMR), September, 2018. 4(9), pp 227-231. ISSN: 2455-3301.
66. Preliminary Phytochemical screening and Evaluation of in vivo Antihyperlipidemic activity of various extracts of fruit of *Coccinia grandis* in rat. Monica Chopra¹; Asish



- Bhaumik^{*2}; M. Prasad³; K. Krishnamachary⁴; B. Rama Devi⁵. World Journal of Pharmacy and Pharmaceutical Sciences (WJPPS), September, 2018. Vol.7, Issue 9, pp 1341-1349. ISSN: 2278-4357.
67. Evaluation of Anticancer activity of some novel 2, 5- disubstituted 1, 3, 4- Oxadiazole derivatives against Colo-205 and EAC mouse tumour models followed by molecular docking against Topoisomerase I. Asish Bhaumik^{*1}; Dr. M. Chinna Eswaraiah²; Dr. Raja Chakraborty³. IOSR Journal of Pharmacy and Biological Sciences (IOSR-JPBS), Vol 13, Issue 5 Ver. I (Sep- Oct 2018), pp 61-82. e-ISSN: 2278-3008, p-ISSN: 2319-7676.
68. Design and Synthesis of some novel Oxadiazole derivatives and Evaluation of in vivo Anti-inflammatory activity followed by molecular docking against COX II enzyme. Asish Bhaumik^{*1}; Dr. M. Chinna Eswaraiah²; Dr. Raja Chakraborty³. International Journal of Pharmaceutical Sciences Review and Research (IJPSRR), 52(1), September-October 2018, Article No. 7, pp 36-44. ISSN: 0976-044X.
69. Synthesis, spectral and molecular characterization of some novel 2, 5- disubstitued-1, 3, 4-Oxadiazole derivatives and evaluation of in vivo antitumour activity against HT29 cell line. Asish Bhaumik^{*1}; Dr. M. Chinna Eswaraiah²; Dr. Raja Chakraborty³. International Journal of Pharmaceutical Sciences and Drug Research (IJPSDR), Volume No.10 (Nov. 2018) Issue No.6, pp 433-441. ISSN: ISSN: 0975-248X.
70. Novel 2, 5-disubstituted 1,3,4- oxadiazole derivatives act as potential anticancer agent against human liver cancer cell line hepG2 and hepato cellular carcinoma in rat model, The Pharma Innobvation, Asish Bhaumik^{*1}; Dr. M. Chinna Eswaraiah², Dr. Raja Chakraborty³, 2018, 7(11), pp-454-463, ISSN: 2349-8242.
71. Isolation of quercetin from the peels of apple and evaluation of in vivo hepatoprotective activity against CCl₄ induced hepatic necrosis in rat model. Monica Chopra¹, Asish Bhaumik^{*2}, B. Priyanka³, MD. Tajuddin⁴, Ch. Ram Naresh⁴. International Journal of Scientific Research and Review, 2019, 8(1), pp 1485-1499. ISSN: 2279-0543.
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 Eswaraiah², Dr. Raja Chakraborty³. 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 Bhaumik², Dr. Amit Kumar Nayak³. 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. Tripathi¹, Asish Bhaumik^{*2}, Neha Sharma³, Samaresh Datta⁴, Susmita Dhar⁵. 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 Bhaumik¹, Haragouri Mishra², Khushboo Katharotiya³, Farhan Khan⁴, Runjhun Pallavi⁵, Sunil Kumar Singh⁶, Ivan Aranha⁷, Vijay Bhausahab Jadhav⁸, 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 Das², Sahishnu Paul³, Bhaskar Dey³, Pratim Shome³, Prasanta Bhowmik³, Sheikh Md Shahil Abedin³. 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 Bhaumik¹, Raj K. Keservani², Sharangouda J. Patil³, Neelesh Kumar Maurya⁴, Varad Yeolekar⁵, Rohini Armo⁶, Ivan Aranha⁷ 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](https://doi.org/10.51470/BCA.2024.24.2.2613).

Participation and presentation in National and International Conferences/Seminars:

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 Devena 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” Organised 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*” organized 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” organized 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 CCl₄ 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 Strengthening 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 demyelination 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 Tumor” 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.

Participation in Training and Workshops/Short Term Courses (STCs):

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 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.
6. 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.

Participation in Quality Improvement Programs (QIPs) and Faculty Development Program (FDPs):

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 from 15th 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 Institute 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 Program (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 from 1st 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. Attended Outcome-Based Faculty Development Program (OB-FDP) on “Empowering Faculty Through Enhancing Teaching Skills in Pharmaceutical Education” organized by ISF College of Pharmacy, Moga, Punjab in collaboration with IKGPTU, Jalandhar, APTI & IQAC-ISFCP during 02-01-2025 to 08-01-2025.

Book Chapter:

1. Biological Sciences: Impacts on Modern Civilization, Current and Future Challenges by Anupam Guha published by New Delhi Publishers, New Delhi. Edition: 2021, ISBN: 978-81-947417-9-4. Chaptr-8: Quercetin act as potential anticancer agent against HT-29 human colon cancer cell line pp 91.

Book Published:

1. A TEXTBOOK OF PHARMACOLOGY II (BP503T) (Paperback, Dr. Mohit Kotnala, **Dr. Asish Bhaumik**, Dr. Julliyann Dilleban A, Mr. Shubhankar Saha, Dr. Prafulla P. Adkar). ISBN: 9789360871673, 978-93-6087-1, Shashwat Publication. Google Books: <https://books.google.com>.
2. A Textbook of PHARMACEUTICAL BIOTECHNOLOGY (BP605T), **Dr. Asish Bhaumik**, Mrs. Uma Maheswari Kolipaka, Dr. Runjhun Pallavi, Dr. Vidya S. Tale, Mr. Girish Joshi. ISBN : 978-93-6087-778-1, Pages : 235

Members of Professional Bodies:

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.**

Research Experience:

Supervising PhD Scholars and undergraduate project students is an important and rewarding responsibility that requires a combination of mentoring, academic guidance, and support in practical aspects of research.

1. Research experience from PhD onwards is 13 years
2. Working as a PhD and Project Supervisor for PhD scholars (4) and undergraduate students.

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.

Award, Fellowship & Recognition:

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 qualified for the Graduate Pharmacy Aptitude Test (GPAT) (Reg. No. 1412124644)** conducted by the All-India Council for Technical Education (AICTE) in 2013. I secured a score of 157 and achieved an All-India Rank (AIR) of 2683.
3. **I was honored 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.**"
4. **I was awarded the 2nd prize** for poster presentation at the National Seminar on "Emerging Trends and Career Opportunities in Pharmacy," held during ANURAG PHARMA QUEST-2K13, 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.**"
5. **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.
6. **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.
 7. **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.
 8. **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.
 9. **I was honored 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.
 10. **I was honored 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.
 11. **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.
 12. **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.
 13. **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.
14. **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
 15. **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.
 16. **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**"
 17. **I was honored to be invited as a speaker** at the 7th Edition of the International Conference on "**Traditional Medicine, Ethnomedicine, and Natural Therapies (ICTM 2024)**", held from September 5-7, 2024, in Madrid, Spain, organized by Magnus Group where I presented my research paper titled "**Isolation of Bioflavonoids from Beetroot and Evaluation of Antitumor Activity followed by Molecular Docking against Topoisomerase-I.**"
 18. **I was honored to be invited as a speaker** at the 11th Edition of the Global Conference on "**Pharmaceutics and Drug Delivery Systems (PDDS 2024)**", held from September 19-21, 2024, in Rome, Italy, organized by Magnus Group, where I presented my research paper titled "**Novel Disubstituted Oxadiazole Scaffolds Act as Potential Antitumor and Antibacterial Agents.**"
 19. **I was honored "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**".
 20. **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**".



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21. I was honored 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: SWISS 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.

Scanned Signature

(Dr. Asish Bhaumik)

Date: 08-04-2025