

## Curriculum Vitae

**Dr. VENKANNA BANOTHU**

**B. Tech., M. Tech., & Ph. D**



### Official Address

Assistant Professor (Contractual),  
Centre for Biotechnology, 4<sup>th</sup> Floor,  
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### Residential

Nallabelli (V),  
Balu Naik Thanda,  
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Upparapally (P),  
Warangal (D) – 506  
122, Telangana  
State, India.

### EDUCATION

2018	Ph. D.,	Bio-Technology	Jawaharlal Nehru Technological University Hyderabad (JNTUH), Kukatpally, T. S., India.
2011	M. Tech.,	Bio-Technology	CMR - College of Engineering & Technology (JNTUH), Kandlakoya, Hyderabad, A. P., India.
2008	B. Tech.,	Bio-Technology	Vaagdevi College of Engineering (JNTUH), Warangal, A. P., India.
2004	I.P.E.,	Bi. P. C.	Board of Intermediate Education, A. P., India.
2000	S. S. C.,	All	Board of Secondary Education, A. P., India.

### RESEARCH INTERESTS

- ❖ Herbal Pharmacology and Pharmacognosy
- ❖ Small bioactive molecules identification and its medicinal applications
- ❖ Anti-cancer activity & Obesity, Type-2 Diabetes and animal models
- ❖ Synthesis and characterization of Nano-materials

### ACADEMIC/RESEARCH DISSERTATIONS

**Ph. D.:** Isolation and characterization of antimicrobial compounds from selected plant extracts against bacterial strains of skin exudate.

**M. Tech.:** A study on antibacterial activity of *Datura stramonium* against Methicillin-Resistant *Staphylococcus aureus* (MRSA).

**B. Tech.:** A study on immunological responses in myocardial infarction patients.

### ACHIEVEMENTS AND HONOURS

2018 - 2019	NOS-ABROAD	Received award from National Overseas Scholarship (NOS) for Post Doctoral Research (PDR), Ministry of Tribal Affairs, Government of India, New Delhi.
2011 - 2012	UGC-RGNF	Rajiv Gandhi National Fellowship for Doctor of Philosophy, Government of India, New Delhi.

### FELLOWSHIPS

2014 - 2017	Senior Research Fellow (SRF)	Centre for Biotechnology, Institute of Science & Technology, JNTUH, T.S., India.
2012 - 2014	Junior Research Fellow (JRF)	Centre for Biotechnology, Institute of Science & Technology, JNTUH, T.S., India.

## TEACHING EXPERIENCES

- Worked as **Guest Faculty** at Centre for Biotechnology, IST, JNTUH, Hyderabad from September to December **2018**.
- Worked as **Assistant Professor** (Contractual) at **Centre for Biotechnology, UCESTH, JNTUH**, Hyderabad since **04<sup>th</sup> January 2019**.

## PUBLICATIONS

### RESEARCH LINKS

Google Scholar: <https://www.Scholar.google.co.in/Dr.VenkannaBanothu>

Research Gate: <https://www.researchgate.net/profile/VenkannaBanothu>

Pub Med: <https://www.ncbi.nlm.nih.gov/pubmed/Venkanna+Banothu>

ORCID ID: [0000-0002-4446-8786](https://orcid.org/0000-0002-4446-8786).

Scopus ID: [56830547500](https://scopus.com/authorid/56830547500) or

<https://www.scopus.com/authid/detail.uri?authorid=56830547500>

Web of Science Researcher ID (Publons): [Q-3485-2019](https://publons.com/author/34852019).

Vidwan ID: [157941](https://vidwan.in/157941).

### SUMMARY OF RESEARCH/ACADEMIC OUTPUT

Research Articles Published	SCI + Scopus/ UGC-Care & Web Articles	Patents & Books Chapters	Papers in Intentional / National Conference	UG & PG Guided	Cumulative Impact Factor	H/i10 index	Citations	Research Interest Score
<b>52</b>	<b>35+01/16</b>	<b>01 &amp; 01</b>	<b>(03+01) = 04</b>	<b>15(06)</b>	<b>102.07</b>	<b>14/23</b>	<b>613</b>	<b>374.4</b>

List of papers published in [SCI/Scopus/Web Science](#) Journals: (in year wise descending order)

Banothu V\* = Banothu Venkanna; \*Corresponding Author

Science Citation Index (SCI) & Scopus Journals	
[53]	Kollipara Mohan, L Nongpiur Carley, Diengdoh Danny, <b>Banothu Venkanna</b> , Gannon Paige & Kaminsky Werner. Unexpected bonding behaviour of rhodium metal complexes towards thiourea derivative ligands in comparison to its ruthenium and iridium analogues: Synthesis and biological studies. <b>Journal of Biological Inorganic Chemistry (J. Biol. Inorg. Chem.)</b> August <b>2022</b> ; ... DOI: ... (SCI/Scopus, I.F = <b>3.362*</b> ), Springer, One New York Plaza, Suite 4600, New York, <b>United States</b> and ISSN: 0949-8257 (Print) & 1432-1327 (Online) Under process.
[52]	Narasimha Rao Bandaru, Parameshwar Makam, Parameswari Akshinthala, Naresh Kumar Katari, <b>Venkanna Banothu</b> , Balakrishna Kolli & Rambabu Gundla. Molecular Hybrids of Pyrazolo[3,4-b]pyridine and Triazole: Design, Synthesis and In Vitro Antibacterial Studies. <b>Molecules</b> , 7 <sup>th</sup> November <b>2022</b> ; 27(21): 7647-7660, DOI: <a href="https://doi.org/10.3390/molecules27217647">https://doi.org/10.3390/molecules27217647</a> . (SCI/Scopus, I.F = <b>4.927*</b> ), Multidisciplinary Digital Publishing Institute (MDPI), Basel, <b>Switzerland</b> and ISSN: 1420-3049.
[51]	K. Naveen, T. Jhonsee Rani, <b>B. Venkanna</b> , S. Pal, & A. Jaya Shree. Synthesis, Biological Evaluation, and Lipinski Analysis of New Hybrids Containing 1,2,3-Triazoles and Dihydropyrimidinone Scaffolds. <b>Russian Journal of General Chemistry (Russ J Gen Chem)</b> , 16 August <b>2022</b> ; 92(07): 1317-1325. DOI: <a href="https://doi.org/10.1134/S1070363222070210">https://doi.org/10.1134/S1070363222070210</a> , (SCI/Scopus, I.F = <b>0.779*</b> ), Springer Nature, Pleiades Publishing, Ltd., <b>Russia</b> and ISSN: 1070-3632 (Print) & 1608-3350 (Online).
[50]	Charlestine Soh, Mohan Rao Kollipara, <b>Venkanna Banothu</b> , Danny F Diengdoh, Werner Kaminsky & E.K. Rymmai. Synthesis and molecular structure of arene ruthenium complexes containing benzhydrazone derivative ligands with antibacterial and antioxidant properties. <b>Journal of Molecular Structure (J. Mol. Struct.)</b> , 22 July <b>2022</b> ; (1269): 133775. DOI:

	<a href="https://doi.org/10.1016/j.molstruc.2022.133775">https://doi.org/10.1016/j.molstruc.2022.133775</a> , (SCI/Scopus, I.F = 3.841*), Elsevier Science Direct, Radarweg 29, Amsterdam, Netherlands and ISSN: 0022-2860.
[49]	Charlestine Soh, Mohan Rao Kollipara, Danny F Diengdoh, Venkanna Banothu, Werner Kaminsky & E.K. Rymmai. Cyclopentadienyl and indenyl ruthenium (II) complexes containing pyridyl/pyrimidyl based thiourea derivative ligands: Syntheses, antibacterial and antioxidant studies. <b>Journal of Molecular Structure</b> (J. Mol. Struct.), 18 July 2022; (1269): 133751. DOI: <a href="https://doi.org/10.1016/j.molstruc.2022.133751">https://doi.org/10.1016/j.molstruc.2022.133751</a> , (SCI/Scopus, I.F = 3.841*), Elsevier Science Direct, Radarweg 29, Amsterdam, Netherlands and ISSN: 0022-2860.
[48]	Lincoln Dkhar, Akalesh Kumar Verma, Venkanna Banothu, Werner Kaminsky & Mohan Rao Kollipara. Ruthenium, rhodium and iridium complexes featuring coumarin hydrazone derivatives: Synthesis, characterization and preliminary investigation of their anticancer and antibacterial activity. <b>Applied Organometallic Chemistry</b> (Appl. Organomet. Chem.), April 2022; 36(04): e6589. DOI: <a href="https://doi.org/10.1002/aoc.6589">https://doi.org/10.1002/aoc.6589</a> . (SCI/Scopus, I.F = 4.072*), John Wiley and Sons Ltd, 111 River St, Hoboken, New Jersey, USA and ISSN: 1099-0739 (Online) & 0268-2605 (Print).
[47]	A. T. Rao, K. Naveen, G. Mutyalanaidu, B. Venkanna & A. J. Shree. Design, Synthesis, and Characterization of Novel Substituted Dihydrooxazoles: Biological Evaluation and Molecular Docking. <b>Russian Journal of Organic Chemistry</b> (Russ. J. Org. Chem.), 1st March 2022; 58 (01): 125–135. DOI: <a href="https://doi.org/10.1134/S1070428022010183">https://doi.org/10.1134/S1070428022010183</a> , (SCI/Scopus, I.F = 0.862*), MAIK Nauka/ Interperiodica/ Springer, Pleiades Publishing, Ltd., Russia + USA and ISSN: 1070-4280 (Print) & 1608-3393 (Online).
[46]	Jyoti Mareddy, Kazi Amirul Hossain, N. Sudhakar Yadav, Venkanna Banothu, Jaya Shree Anireddy & Sarbani Pal. Novel molecules containing structural features of NSAIDs and 1, 2, 3-triazole ring: design, synthesis and evaluation as potential cytotoxic agents. <b>Journal of Molecular Structure</b> (J. Mol. Struct.), 15 December 2021; 1246:131222. DOI: <a href="https://doi.org/10.1016/j.molstruc.2021.131222">https://doi.org/10.1016/j.molstruc.2021.131222</a> , (SCI/Scopus, I.F = 3.841*), Elsevier Science Direct, Radarweg 29, Amsterdam, Netherlands and ISSN: 0022-2860.
[45]	Naveen Kuntala, Jyoti Mareddy, Jhonsee Rani Telu, Venkanna Banothu, Sarbani Pal & Jaya Shree Anireddy. Nonsteroidal anti-inflammatory drugs (NSAIDs) based new 1,2,3-triazole derivatives: Their design, one-pot synthesis and <i>in vitro</i> evaluation. <b>Journal of Heterocyclic Chemistry</b> (J. Heterocycl. Chem.), October 2021; 58(10): 2018-2032. DOI: <a href="https://doi.org/10.1002/jhet.4328">https://doi.org/10.1002/jhet.4328</a> , (SCI/Scopus, I.F = 2.035*), John Wiley-Blackwell, Hoboken, USA and ISSN: 1943-5193 (Online).
[44]	Jhonsee Rani Telu, Naveen Kuntala, Kavitha Kankanala, Venkanna Banothu, Sarbani Pal & Jaya Shree Anireddy. Novel 1,2,3-triazolo phosphonate derivatives as potential antibacterial agents. <b>Journal of Heterocyclic Chemistry</b> (J. Heterocycl. Chem.), April 2021; 58(04): 969-982. DOI: <a href="https://doi.org/10.1002/jhet.4230">https://doi.org/10.1002/jhet.4230</a> , (SCI/Scopus, I.F = 2.035*), John Wiley-Blackwell, Hoboken, USA and ISSN: 1943-5193 (Online).
[43]	Suryapeta Srinivas, Papigani Neeraja, Dr. Venkanna Banothu, Pramod Kumar Dubey, Khagga Mukkanti & Dr. Sarbani Pal. Synthesis, Biological Evaluation and In silico Studies of Compounds Based on Tryptophan-Naproxen-Triazole Hybrids. <b>ChemistrySelect</b> , 10 December 2020; 5(46): 14741-14746. DOI: <a href="https://doi.org/10.1002/slct.202003786">https://doi.org/10.1002/slct.202003786</a> , (SCI/Scopus, I.F = 2.307*), Wiley-V C H Verlag GMBH, Postfach, Weinheim, Germany and ISSN: 2365-6549 (Online).

[42]	Suryapeta Srinivas, Papigani Neeraja, <b>Venkanna Banothu</b> , Pramod K Dubey, Khagga Mukkanti & Sarbani Pal. Synthesis, biological evaluation, and docking study of a series of 1,4-disubstituted 1,2,3-triazole derivatives with an indole-triazole-peptide conjugate. <b>Journal of Heterocyclic Chemistry</b> (J. Heterocycl. Chem.), August <b>2020</b> ; 57(8): 3126-3141. DOI: <a href="https://doi.org/10.1002/jhet.4020">https://doi.org/10.1002/jhet.4020</a> , (SCI/Scopus, I.F = 2.035*), <b>John Wiley-Blackwell</b> , Hoboken, USA and ISSN: 1943-5193 (Online).
[41]	Lincoln Dkhar, <b>Venkanna Banothu</b> , Emma Pinder, Roger M. Phillips, Werner Kaminsky & Mohan Rao Kollipara. Ru, Rh and Ir metal complexes of pyridyl chalcone derivatives: Their potent antibacterial activity, comparable cytotoxicity potency and selectivity to cisplatin. <b>Polyhedron</b> , 15 July <b>2020</b> ; 185, 114606. DOI: <a href="https://doi.org/10.1016/j.poly.2020.114606">https://doi.org/10.1016/j.poly.2020.114606</a> , (SCI/Scopus, I.F = 2.975*), <b>Pergamon - Elsevier Science Ltd</b> , The Boulevard, Langford Lane, Kidlington, Oxford, England, and ISSN: 0277-5387 (Print & Online).
[40]	Lincoln Dkhar, <b>Venkanna Banothu</b> , Krishna Mohan Poluri, Werner Kaminsky & Mohan Rao Kollipara. Platinum group complexes containing salicylaldehyde based thiosemicarbazone ligands: Their synthesis, characterization, bonding modes, antibacterial and antioxidant studies. <b>Journal of Organometallic Chemistry</b> (J. Organomet. Chem.), 01 July <b>2020</b> ; 918, 121298. DOI: <a href="https://doi.org/10.1016/j.jorganchem.2020.121298">https://doi.org/10.1016/j.jorganchem.2020.121298</a> , (SCI/Scopus, I.F = 2.345*), <b>Elsevier Science SA</b> , Lausanne, Switzerland and ISSN: 0022-328X.
[39]	Suryapeta Srinivas, Papigani Neeraja, Kuntala Naveen, <b>Venkanna Banothu</b> , Pramod K. Dubey, Khagga Mukkanti & Sarbani Pal. Synthesis, Chemotherapeutic Screening and Docking Studies of NSAID Inserted Peptide-Triazole Hybrid Molecules. <b>ChemistrySelect</b> , 16 June <b>2020</b> ; 5(22): 6786-6791. DOI: <a href="https://doi.org/10.1002/slct.202000492">https://doi.org/10.1002/slct.202000492</a> , (SCI/Scopus, I.F = 2.307*), <b>Wiley-V C H Verlag GMBH</b> , Postfach, Weinheim, Germany and ISSN: 2365-6549 (Online).
[38]	Lathewdeipor Shadap, <b>Venkanna Banothu</b> , Emma Pinder, Roger M. Phillips, Werner Kaminsky & Mohan Rao Kollipara. <i>In vitro</i> biological evaluation of half-sandwich platinum-group metal complexes containing benzothiazole moiety. <b>Journal of Coordination Chemistry</b> (J Coord Chem), 12 June <b>2020</b> ; 73(10): 1538-1553. DOI: <a href="https://doi.org/10.1080/00958972.2020.1777547">https://doi.org/10.1080/00958972.2020.1777547</a> , (SCI/Scopus, I.F = 1.751*), <b>Taylor and Francis Ltd</b> , 2-4 Park Square, Milton Park, Abingdon, England and ISSN: 0095-8972 (Print) & 1029-0389 (Online).
[37]	Mohan Rao Kollipara, Latewdeipor Shadap, <b>Venkanna Banothu</b> , Nipanshu Agarwal & Krishna Mohan Poluri. Fluorenone Schiff base derivative complexes of ruthenium, rhodium and iridium exhibiting efficient antibacterial activity and DNA-binding affinity. <b>Journal of Organometallic Chemistry</b> (J. Organomet. Chem.), 07 June <b>2020</b> ; 915: 121246. DOI: <a href="https://doi.org/10.1016/j.jorganchem.2020.121246">https://doi.org/10.1016/j.jorganchem.2020.121246</a> , (SCI/Scopus, I.F = 2.345*), <b>Elsevier Science SA</b> , Lausanne, Switzerland and ISSN: 0022-328X.
[36]	Papigani Neeraja, Suryapeta Srinivas, <b>Venkanna Banothu</b> , B Sridhar, Khagga Mukkanti, Pramod Kumar Dubey & Sarbani Pal. Assembly of benzothiazine and triazole in a single molecular entity: Synthesis of -oxicam derived novel molecules as potential antibacterial / anti-cancer agents. <b>Mini-Reviews in Medicinal Chemistry</b> (Mini-Rev. Med. Chem.), 01 June <b>2020</b> ; 20(10): 929-940. DOI: <a href="https://doi.org/10.2174/1389557520666200124091315">10.2174/1389557520666200124091315</a> , (SCI/Scopus, I.F = 3.862), <b>Bentham Science Publishers Ltd</b> , Executive Ste Y-2, Po Box 7917, Saif Zone, Sharjah, U Arab Emirates and ISSN: 1389-5575 (Print) & 1875-5607(Online).
[35]	Lincoln Dkhar, <b>Venkanna Banothu</b> , Werner Kaminsky & Mohan Rao Kollipara. Synthesis of half sandwich platinum group metal complexes containing pyridyl benzothiazole hydrazones: Study of bonding modes and antimicrobial activity. <b>Journal of Organometallic Chemistry</b> (J. Organomet. Chem.), 15 May <b>2020</b> ; 914: 121225. DOI: <a href="https://doi.org/10.1016/j.jorganchem.2020.121225">https://doi.org/10.1016/j.jorganchem.2020.121225</a> , (SCI/Scopus, I.F =

	<b>2.345*</b> , Elsevier Science SA, Lausanne, Switzerland and ISSN: 0022-328X.
[34]	Agreeda Lapasam, Sanjay Adhikari, <b>Venkanna Banothu</b> , Uma Addepally & Mohan Rao Kollipara. Arene platinum group metal complexes containing imino-quinolyl ligands: synthesis and antibacterial studies. <b>Journal of Coordination Chemistry</b> (J Coord Chem), 24 April 2020; 73(5): 737-753. DOI: <a href="https://doi.org/10.1080/00958972.2020.1753037">https://doi.org/10.1080/00958972.2020.1753037</a> , (SCI/Scopus, I.F = 1.751*), Taylor and Francis Ltd, 2-4 Park Square, Milton Park, Abingdon, England and ISSN: 0095-8972 (Print) & 1029-0389 (Online).
[33]	Dayakar Thatikayala, <b>Venkanna Banothu</b> , Jisoo Kim, Dong Su Shin, S. Vijayalakshmi & Jinsub Park. Enhanced photocatalytic and antibacterial activity of ZnO/Ag nanostructure synthesized by Tamarindus indica pulp extract. <b>Journal of Materials Science: Materials in Electronics</b> (JMSE) (J. Mater. Sci. Electron.), 01 April 2020; 31(7): 5324-5335. DOI: <a href="https://doi.org/10.1007/s10854-020-03093-4">https://doi.org/10.1007/s10854-020-03093-4</a> , (SCI/Scopus, I.F = 2.779*), Springer, Van Godewijckstraat 30, Dordrecht, Netherlands and ISSN: 0957-4522 (Print) & 1573-482X (Online).
[32]	Agreeda Lapasam, Lbaniewkor L. Mawnai, <b>Venkanna Banothu</b> , Werner Kaminsky & Mohan Rao Kollipara. Ruthenium, rhodium and iridium complexes containing pyrimidine based thienyl pyrazoles: Synthesis and antibacterial studies. <b>Journal of Organometallic Chemistry</b> (J. Organomet. Chem.), 01 April 2020; 911: 121155. DOI: <a href="https://doi.org/10.1016/j.jorganchem.2020.121155">https://doi.org/10.1016/j.jorganchem.2020.121155</a> , (SCI/Scopus, I.F = 2.345*), Elsevier Science SA, Lausanne, Switzerland and ISSN: 0022-328X.
[31]	Parsharamulu Rayam, Naveen Polkam, Naveen Kuntala, <b>Venkanna Banothu</b> , Hasitha Shilpa Anantaraju, Yogeewari Perumal, Sridhar Balasubramanian & Jaya Shree Anireddy. Design and synthesis of oxaprozin-1,3,4-oxadiazole hybrids as potential anticancer and antibacterial agents. <b>Journal of Heterocyclic Chemistry</b> (J. Heterocycl. Chem.), March 2020; 57(3): 1071-1082. DOI: <a href="https://doi.org/10.1002/jhet.3842">https://doi.org/10.1002/jhet.3842</a> , (SCI/Scopus, I.F = 2.035*), John Wiley-Blackwell, Hoboken, USA and ISSN: 1943-5193 (Online).
[30]	Tania Luthra, <b>Venkanna Banothu</b> , Uma Adepally, Krishna Kumar, Swathi M, Saikat Chakrabarti, Srinivas R. Maddi & Subhabrata Sen. Discovery of Novel Pyrido-Pyrrolidine Hybrid Compounds as Alpha-Glucosidase Inhibitors and Alternative Agent for Control of Type 1 Diabetes. <b>European Journal of Medicinal Chemistry</b> (Eur. J. Med. Chem.), 15 February 2020; 188: 112034. DOI: <a href="https://doi.org/10.1016/j.ejmech.2020.112034">https://doi.org/10.1016/j.ejmech.2020.112034</a> , (SCI/Scopus, I.F = 7.088*), Elsevier France-Editions Scientifiques Medicales Elsevier, 65 Rue Camille Desmoulins, CS50083, ISSY-LES-Moulineaux, France and ISSN: 0223-5234 (Print) & 1768-3254 (Online).
[29]	Agreeda Lapasam, <b>Venkanna Banothu</b> , Uma Addepally & Mohan Rao Kollipara. Half-sandwich arene ruthenium, rhodium and iridium thiosemicarbazone complexes: synthesis, characterization and biological evaluation. <b>Journal of Chemical Science</b> (J. Chem. Sci.), 06 February 2020; 132: 34. DOI: <a href="https://doi.org/10.1007/s12039-019-1731-5">https://doi.org/10.1007/s12039-019-1731-5</a> , (SCI/Scopus, I.F = 2.150*), the Indian Academy of Sciences, C V Raman Avenue, Sadashivanagar, Springer Link, Bangalore, India and ISSN: 0974-3626 (Print) & 0973-7103 (Online).
[28]	Lathewdeipor Shadap, <b>Venkanna Banothu</b> , Uma Adepally, Sanjay Adhikari & Mohan Rao Kollipara. Variable structural bonding modes and antibacterial studies of thiosemicarbazone ligands of ruthenium, rhodium, and iridium metal complexes. <b>Journal of Coordination Chemistry</b> (J Coord Chem), 14 January 2020, 73(01): 175-187. DOI: <a href="https://doi.org/10.1080/00958972.2019.1711070">https://doi.org/10.1080/00958972.2019.1711070</a> , (SCI/Scopus, I.F = 1.751*), Taylor and Francis Ltd, 2-4 Park Square, Milton Park, Abingdon, England and ISSN: 0095-8972 (Print) & 1029-0389 (Online).
[27]	Agreeda Lapasam, <b>Venkanna Banothu</b> , Uma Adepally & Mohan Rao Kollipara.

	Synthesis, structural and antimicrobial studies of half-sandwich ruthenium, rhodium and iridium complexes containing nitrogen donor Schiff-base ligands. <b>Journal of Molecular Structure</b> (J. Mol. Struct.), 05 September <b>2019</b> ; 1191: 314-322. DOI: <a href="https://doi.org/10.1016/j.molstruc.2019.04.116">https://doi.org/10.1016/j.molstruc.2019.04.116</a> , (SCI/Scopus, I.F = 3.841*), Elsevier, Radarweg 29, Amsterdam, Netherlands and ISSN: 0022-2860.
[26]	Dayakar Thatikayala, N. Jayarambabu, <b>Venkanna Banothu</b> , Chandra Babu Ballipalli Jinsub Park & K. Venkateswara Rao. Biogenic synthesis of silver nanoparticles mediated by Theobroma cacao extract: Enhanced antibacterial and photocatalytic activities. <b>Journal of Materials Science: Materials in Electronics</b> (J. Mater. Sci. Electron.)(JMSE), September <b>2019</b> ; 30(18): 17303-17313. DOI: <a href="https://doi.org/10.1007/s10854-019-02077-3">https://doi.org/10.1007/s10854-019-02077-3</a> , (SCI/Scopus, I.F = 2.779*), Springer, Van Godewijckstraat 30, Dordrecht, Netherlands and ISSN: 0957-4522 (Print) & 1573-482X (Online).
[25]	Ashok Reddy Ankireddy, Kalyani Paidikondala, Rambabu Gundla, Tuniki Balaraju, Ramakanth Pagadala & <b>Venkanna Banothu</b> . Synthesis of New Chiral (R)-BINOL Derivatives under Microwave Irradiation and Evaluation of Their Antibacterial and $\alpha$ -Glucosidase Inhibitory Activity. <b>ChemistrySelect</b> , 24 May <b>2019</b> ; 4(19): 5563-5569. DOI: <a href="https://doi.org/10.1002/slct.201803937">https://doi.org/10.1002/slct.201803937</a> , (SCI/Scopus, I.F = 2.307*), Wiley-V C H Verlag GMBH, Postfach, Weinheim, Germany and ISSN: 2365-6549 (Online).
[24]	Lathewdeipor Shadap, Siewd Diamai, <b>Venkanna Banothu</b> , D.P.S. Negi, Uma Adepally, Werner Kaminsky & Mohan Rao Kollipara. Half sandwich platinum group metal complexes of thiourea derivative ligands with benzothiazole moiety possessing anti-bacterial activity and colorimetric sensing: Synthesis and characterisation. <b>Journal of Organometallic Chemistry</b> (J. Organomet. Chem.), 30 March <b>2019</b> ; 884: 44-54. DOI: <a href="https://doi.org/10.1016/j.jorganchem.2019.01.019">https://doi.org/10.1016/j.jorganchem.2019.01.019</a> , (SCI/Scopus, I.F = 2.345*), Elsevier Science SA, Lausanne, Switzerland and ISSN: 0022-328X.
[23]	Parsharamulu Rayam, Naveen Polkam, Bhaskar Kummari, <b>Venkanna Banothu</b> , Durgaiyah Gandamalla, Narsimha Reddy Yellu & Jaya Shree Anireddy. Synthesis and Biological Evaluation of New Ibuprofen-1,3,4-oxadiazole-1,2,3-triazole Hybrids. <b>Journal of Heterocyclic Chemistry</b> (J. Heterocycl. Chem.), January <b>2019</b> ; 56(01): 296-305. DOI: <a href="https://doi.org/10.1002/jhet.3409">https://doi.org/10.1002/jhet.3409</a> , (SCI/Scopus, I.F = 2.035*), John Wiley-Blackwell, Hoboken, USA and ISSN: 1943-5193 (Online).
[22]	Geetha Chukka, Kesavulu M. Muppuru, <b>Venkanna Banothu</b> , Reddy S. Battu, Uma Adepally, Syam P. Gandavaram, Naga R. Chamarthi & Rao V. B. Mandava. Microwave assisted one-pot synthesis of new $\alpha$ -aminophosphonates using ZnBr <sub>2</sub> -SiO <sub>2</sub> as a catalyst under solvent free conditions and their anti-cancer activity. <b>ChemistrySelect</b> , 14 September <b>2018</b> ; 3(34): 9778-9784. DOI: <a href="https://doi.org/10.1002/slct.201801965">https://doi.org/10.1002/slct.201801965</a> , (SCI/Scopus, I.F = 2.307*), Wiley-V C H Verlag GMBH, Postfach, Weinheim, Germany and ISSN: 2365-6549 (Online).
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[3]	Koduru Sri Shanthi PRAVEENA, <b>Venkanna BANOTHU</b> , Nandula Yadagiri Sreenivasa MURTHY & Sarbani PAL. Synthesis and antibacterial activity of Phenyl -2-[4- {(N-(2,2,4-tri methyl-7-phenoxy-1,2-dihydroquinolin-6-yl) methylsulfonamido) methyl}-1H-1,2,3-triazol-1-yl]acetate. <b>Journal of Single Molecule Research</b> (J. Single Mol. Res.), January <b>2014</b> ; 2(3): 39-43. (Google & ICI, <b>I.F = 0.0</b> ), <b>DOI:</b> <a href="https://doi.org/10.12966/jsmr.09.01.2014">10.12966/jsmr.09.01.2014</a> and <b>ISSN:</b> 2331-8074 ( <b>Print</b> ) & 2331-8082 ( <b>Online</b> ).
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[1]	N. Chandrasekharnath, Y.V Mahlakshmi, L. Jayalakshmi, <b>B. Venkanna</b> & A. Uma. Screening and isolation of bioactive factors from <i>Commiphora myrrha</i> and evaluation of their antimicrobial activity. <b>International Journal of Engineering Research and Applications</b> (IJERA-Int. j. eng. res. appl.), April <b>2013</b> ; 03(02): 01-04. (Google & ICI, <b>I.F = 0.179</b> ), Prof. Manju Sharma, <b>India</b> and <b>ISSN:</b> 2248-9622 ( <b>Online</b> ).

#### PAPERS COMMUNICATED: 01

[1] Synthesis, molecular properties prediction and screening of antibacterial, anticancer activities of new pyrazolo[1,5-a]pyrazine-2-carboxylic acid derivatives". **Journal of the Iranian Chemical Society** (JICS), **2018**. NAVEEN Polkam; Shankaraiah Malthum; Bhaskar Kummari; Tejeswara Rao Allaka; **Venkanna Banothu**; Jaya Shree Anireddy.

[2]

#### Patent[s] Granted and Approved / Policy Documents / Sanctioned

Sl. No.	Name/ Title of the Patent	Registration No. (Application No., Issue/ Journal No. & Page No.)	Year/ Date of filing / Date of Award	Awarding Country (International/ National)	Author(s)/ No. of Inventors/ Co-Inventors	Role/ Number of Inventors	Annexure
[1]	Novel Pyrazolo [3,4-B] Pyridine derivatives having Anti-bacterial activity.	2022410642 22 A; Journal No.: 46/2022 & Page No.: 72871	2022 10/11/2022 18/11/2022	Government of India (Intellectual Property India)	G. Rambabu, K. Naresh Kumar, B. Narsimharao, K. Balakrishna, <b>B. Venkanna</b> , Y. Sabitha & N. Laxmi Kumari.	One of the responsible role / 07	GITAM Deemed to be University, Hyderabad.

Early Publication (Chennai), Part – 1(Exact file page: 534), Page Numbers: 72609–72915.

### Books chapter published

- [1] **Venkanna Banothu** & Uma Addepally. Effect of Biotic and Abiotic Stresses on Plant Metabolic Pathways (Phenolic Compounds – Chemistry, Synthesis, Diversity, Non-Conventional Industrial, Pharmaceutical and Therapeutic Applications). December 6<sup>th</sup> **2021** (Accepted) & **February 23<sup>rd</sup> 2022** (Online); **DOI:** 10.5772/intechopen.99796. **ISBN:** 978-1-83969-347-2 (Online published), 978-1-83969-346-5 (Book-Print) & 978-1-83969-348-9 (E-Book-PDF) and **ISSN:** 2632-0983. **6<sup>th</sup> Chapter** and Part of the Book Series (**Biochemistry**), Volume No.: 26 and Page No.: 119-129. **IntechOpen Limited** 5, Princes Gate Court, London, SW7 2QJ, **United Kingdom** and Book edited by **Prof. Farid A. Badria**.

### INTERNATIONAL /NATIONAL CONFERENCE PROCEEDINGS

- [1] **Venkanna Banothu**, Uma Addepally, Vikky Rajulapati, Jayalakshmi Lingam. Screening of biochemical tests and crude extracts of *Albizia odoratissima* leaves for antibacterial activity. International conference on Biotechnology & Bioengineering Trends (ICBT) held at Jawaharlal Nehru Technological University Hyderabad, Kukatpally, T.S., and India during 23<sup>rd</sup> – 25<sup>th</sup> March **2017**. pp: 610-617, (**ISBN No.:** 978-93-85518-10-2).
- [2] Kiran Kumari Palety, Uma Addepally, Umakanth A. V, Bala Narsaiah and **Venkanna Banothu**. Comparative evaluation of antioxidant activity in sorghum grain varieties and fresh fruit juices. International conference on Biotechnology & Bioengineering-Trends (ICBT) held at Jawaharlal Nehru Technological University Hyderabad, Kukatpally, T.S., and India during 23<sup>rd</sup> – 25<sup>th</sup> March **2017**. pp: 724-729, (**ISBN No.:** 978-93-85518-10-2).
- [3] Sheik Aliya, Addepally Uma, Yalavarthy Prameela Devi, **Venkanna Banothu**, Ch. Suvarnalakshmi. Evaluation of antimicrobial, anthelmintic and cytotoxic activity of medicinal plant *Stevia rebaudiana* Berton. International Conference of Chemical Science & Technology (ICCST), IST, JNTUH, T.S., India during **2014**. pp: 35-42, (**ISBN No.:** 978-93-82829-90-4).

### Project Guided for M. Sc Biotechnology & Microbiology and B. Tech Biotechnology

**Courses** (in year wise descending order).

S. No.	Name of Candidates & Reg. Nos.	Institutions /Labs	Project Title	PG & UG	Completed /Ongoing
22.	Miss. Kathroju Pavani (20031G0307)	CBT, UCE,STH (ICMR-NIN)	Bioaccessibility of Iron, Calcium, and Zinc from Cooked Millet Recipes (Finger Millet).	M. Sc (Biotechnology)	24 <sup>th</sup> May, 2023.
21.	Mr. Ashish Jamalpur (20031G0310)	CBT, UCE,STH (GeneSys Biologics Pvt. Ltd))	Resin Life Cycle Studies.	M. Sc (Biotechnology)	9 <sup>th</sup> May, 2023.
20.	Miss. CH. Hema (20031G0321)	CBT, UCE,STH (NDDDB, R&D Lab)	Evaluation of sampling transport cards and filter paper for detection of antibodies specific to <i>Bovine Brucellosis</i> .	M. Sc (Biotechnology)	14 <sup>th</sup> June, 2023.
19.	Miss. Talla Tusharika (20031G0314)	CBT, UCE,STH (NDDDB, R&D Lab)	Development and standardisation of Real Time PCR assay for the detection of <i>Tritrichomonas Foetus</i> in the Preputial Scrapping and Genital samples.	M. Sc (Biotechnology)	Ongoing
18.	Miss. Mariam	CBT,	Polymeric Nanoprticles for	M. Sc	24 <sup>th</sup> May,

	Ahmed (20031G1909)	UCE,STH (CSIR-IICT)	Targeted Drug Delivery against Glioma.	(Microbi ology)	2023.
17.	Miss. Mallepu Shirisha (20031G1916)	CBT, UCE,STH (NDDDB, R&D Lab)	Genotyping of <i>Staphylococcus aureus</i> associated with <i>Bovine Mastitis</i> .	M. Sc (Microbi ology)	14 <sup>th</sup> June, 2023.
16.	Miss. Kyasaram Sai Keerthi (20031G1919)	CBT, UCE,STH (IG)	Association of the RS738409 Variant in PNPLA3 Gene with NAFLD in Indian Population: A Case Control Study.	M. Sc (Microbi ology)	Ongoing
15.	Miss. Rajula Prathyusha (19031G1917)	CBT, IST (CES)	Biochemical characterization and cellulolytic analysis of <i>Bacillus rugosus</i> .	M. Sc (Microbi ology)	11 <sup>th</sup> February, 2022.
14.	Miss. Kanchu Jyotshna (19031G1915)	CBT, IST (V care Lab)	Enumeration of microorganisms from different types of water samples.	M. Sc (Microbi ology)	11 <sup>th</sup> February, 2022.
13.	Miss. Kadidela Akshara (19031G1913)	CBT, IST (KU W)	Role of phosphorus solubilising bacteria on <i>Hardwickia binata</i> and its effect on biomass production.	M. Sc (Microbi ology)	7 <sup>th</sup> February, 2022.
12.	Miss. Mohammad Reshma (19031G0324)	CBT, IST	Adsorption studies of malachite green dye onto lignin nanoparticles: Process optimization using Response Surface Methodology.	M. Sc (Biotech nology)	7 <sup>th</sup> February, 2022.
11.	Mr. Rachamadugu A V N Sai Charan Daniel (19031G0307)	CBT, IST (HCU)	Cloning and Expression of Alcohol Dehydrogenase Gene in <i>E. coli</i> to produce whole cell Biodegradable Enzyme for Industrial Application.	M. Sc (Biotech nology)	7 <sup>th</sup> February, 2022.
10.	Mr. Madnure Srinivas Balaji Rao (19031G1925)	CBT, IST (CSIR- CFTRI, Mysuru)	Production and characterization of antibacterial substances from <i>Lactobacillus</i> isolated from Chicken Gizzard and its application in chicken meat preservation.	M. Sc (Microbi ology)	31 <sup>st</sup> December, 2021.
9.	Mrs. Vineela. M (18031G0314)	CBT, IST (ICRISAT)	Evaluation of Non <i>Streptomyces</i> for BNF and P- Solubilization & antagonistic potential against dry root rot and <i>Botrytis gray mould</i> of chick pea.	M. Sc (Biotech nology)	26 <sup>th</sup> April, 2021.
8.	Ms. Dhruithi Reddy. M (18031G0315)	CBT, IST (IICT)	High throughput Screening for Microbial Enzymes.	M. Sc (Biotech nology)	20 <sup>th</sup> February, 2021.
7.	Ms. K. Sharadha (18031G1921)	CBT, IST (V care Lab)	Fermentation of Recombinant Insulin lispro.	M. Sc (Microbi ology)	20 <sup>th</sup> February, 2021.
6.	Ms. Maraju Sowmya (18031G1913)	CBT, IST	Optimisation of Media Components for Enhancement of Cellulase Production.	M. Sc (Microbi ology)	20 <sup>th</sup> February, 2021.
5.	Ms. Kasani Sangeetha	CBT, IST (IICT)	Treatment of Industrial Waste Water Using	M. Sc (Microbi ology)	20 <sup>th</sup> February,

	(18031G1910)		Membrane Separation.	ology)	2021.
4.	Ms. Sudeshna Patra (17031G0320)	CBT, IST (IICT)	Secretory production of a recombinant therapeutic peptide in <i>Corynebacterium glutamicum</i> .	M. Sc (Biotechnology)	9 <sup>th</sup> December, 2019.
3.	Ms. G. Vamsi Priya (17031G0322)	CBT, IST (ICRISAT)	Characterizations of transgenic groundnut ( <i>Arachis hypogaea</i> L.) carrying defensin and host induced silencing genes for aflatoxin resistance.	M. Sc (Biotechnology)	7 <sup>th</sup> December, 2019.
2.	Ms. N. Mounica (17031G1908)	CBT, IST (BE Lab)	Isolation, screening and characterization of protease enzyme producing bacteria from soil and their optimization studies.	M. Sc (Microbiology)	15 <sup>th</sup> November, 2019.
1.	Ms. Sravanthi Chinnam (151FA01009) & Ms. Lakshmi Durga Puvvada (151FA01042)	Vignana's University, Guntur.	Antibacterial and antioxidant activity of <i>Alangium salvifolium</i> stem bark and root extracts.	B. Tech (Biotechnology)	24 <sup>th</sup> May, 2019.

#### International & National Seminar/ Poster Presentation /Symposium/Conference Attended

Year	Research Presentation	Place
2017	International conference on "Screening of biochemical tests and crude extracts of <i>Albizia odoratissima</i> leaves for antibacterial activity".	Centre for Biotechnology, IST, Jawaharlal Nehru Technological University Hyderabad, Kukatpally, Telangana State, India, held on 23 <sup>rd</sup> - 25 <sup>th</sup> March.
2016	National conference on Sustainable Urban Planning "Screening of Antimicrobial and Anti oxidative activities of the plant extracts of <i>Elytraria acaulis</i> ".	Centre for Spatial Information Technology, IST, JNTUH, Kukatpally, T. S., and India, held on 5 <sup>th</sup> July.
2016	National conference on "Recent Trends in Biotechnological Applications to Control Diabetes Mellitus (RTBACD)".	JNTU Kakinada, Kakinada, A.P., India, held on 22 <sup>nd</sup> - 23 <sup>rd</sup> March.
2014	Bio-Andhra, International conference on "Marine, Agriculture and Pharma – Biotechnologies".	JNTU Kakinada Campus (Godavari Knowledge Park), Kakinada, A.P., India, held on 15 <sup>th</sup> - 17 <sup>th</sup> December.
2014	International Conference on "Synthesis, antibacterial and in vitro anti proliferative activity of triazolobenzoxepine derivatives".	International Conference of Chemical Science & Technology (ICCST), IST, JNTUH, T.S., India. <b>Date</b>
2010	National Conference on "Antimicrobial activity of <i>Nyctanthes arbor-tristis</i> against selected strains of MRSA".	XIX APSI Scientists Meet and UGC Sponsored National Conference on Plant Biotechnology: Towards Nutrition & Nutraceutical Potential- 30 <sup>th</sup> Sep - 1 <sup>st</sup> October.
2010	International Conference on "Antibacterial activity of <i>N. arbor-tristis</i> in combination with certain antibiotics against multi drug resistant pathogen-MRSA".	An International Conference held on Biotechnology: A Global Scenario 2 <sup>nd</sup> – 4 <sup>th</sup> November.
2010	TechQuest2K10 event on "Isolate, characterized, synergetic compounds of $\beta$ -lactams against methicillin resistance <i>Staphylococcus aureus</i> from selected plant extract".	CMR Group of Institutions, Kandlakoya, Hyderabad, T.S., India, held on 22 <sup>nd</sup> & 23 <sup>rd</sup> March.

## Professional Trainings/Certificate Courses

- 2022 **National Programme on Technology Enhanced Learning (NPTEL) and Swayam Programme for Successes** fully completed on "**Essentials of Biomolecules: Nucleic Acids and Peptides**" from January to April **2022 (12 Weeks)** organized by **NPTL Online Certification** (Funded by the Ministry of HRD, Govt. of India) in association with **Indian Institute of Technology Madras (IITM)**, Chennai, India.
- 2022 A **Faculty Development Programme (FDP)** on "**Essentials of Biomolecules: Nucleic Acids and Peptides**" from January to April **2022 (1½ Week)** organized by **NPTL Online Certification** (Funded by the Ministry of HRD, Govt. of India) in association with **Indian Institute of Technology Madras (IITM)**, Chennai, India.
- 2022 A **Faculty Development Programme (FDP)** on "**Animal Cell Line Technology**" from Faculty Training Program sponsored under **TSCOST-DBT Skill Vigyan program** during 07<sup>th</sup> to 17<sup>th</sup> March **2022** organized by Centre for Biotechnology, IST, JNTUH, Kukatpally, Hyderabad, Telangana State, India.
- 2022 **Global Initiative of Academic Network (GIAN)** statement of Grade/ Marks on "**Inflammation, immunity and bioactive lipids with emphasis on the role of bioactive lipids (BAL) in cancer, autoimmune diseases and immune check point inhibitors**", Course code (195052H02)" from 24<sup>th</sup> to 29<sup>th</sup> January **2022** organized by Department of Biotechnology in association with JNTUH College of Engineering, Hyderabad, T. S., India.
- 2020 **National Programme on Technology Enhanced Learning (NPTEL) and Swayam Programme for Successes** fully completed on "**Experimental Biotechnology**" from September to December **2020 (12 Weeks)** organized by **NPTL Online Certification** (Funded by the Ministry of HRD, Govt. of India) in association with **Indian Institute of Technology Guwahati (IITG)**, Assam, India.
- 2020 A **Faculty Development Programme (FDP)** on "**Experimental Biotechnology**" from September to December **2020 (1½ Week)** organized by **NPTL Online Certification** (Funded by the Ministry of HRD, Govt. of India) in association with **Indian Institute of Technology Guwahati (IITG)**, Assam, India.
- 2019 A **Faculty Development Programme (FDP)** on "**Next Generation Sequencing (NGS) and Data analysis through Hands-on experience**" from 06<sup>th</sup> - 11<sup>th</sup> May **2019** organized by Department of Biotechnology in association with Electronics & ICT Academy (Sponsored by Ministry of Electronics and Information Technology (Meity), GOI), NIT Warangal, Telangana State, India.
- 2019 **Global Initiative of Academic Network (GIAN)** statement of Grade/ Marks on "**Metabolic Engineering of Microbial Biocatalysts for production of Fuels and Chemicals: Principles and Practice**, Course code (175052B01)" from 20<sup>th</sup> to 24<sup>th</sup> March **2019** organized by Department of Biotechnology in association with JNTUH College of Engineering, Hyderabad, T. S., India.
- 2013 3<sup>rd</sup> Research Methodology Course work on "**Research Methodology**" conducted by the University from 16 to 21 December **2013** at JNTUH campus, Kukatpally, Hyderabad, Telangana State, India (1 Week).
- 2008 Training in **HPLC** from August to September **2008** conducted by Derex Labs Pvt. Ltd., S. R. Nagar, Hyderabad, Telangana State, India.

## Membership

S. No.	International/ National	Number
1.	The membership of the International Association of Engineers (IAENG)	248492.
2.		

## PARTICIPATION AT CONFERENCES/ SHORT TERM COURSES/ WORKSHOPS/ SEMINARS

S. No.	Name of the Conference/ Short Term Courses/ Workshops/ Seminars	Remarks	Dates
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1.	National Conference on "Frontiers in Biotechnology & Bioengineering 2020 (NCFBB 2020)" organized by Department of Biotechnology, IST, JNTUH, Kukatpally, Hyderabad, T.S., India.	National Conference	16 <sup>th</sup> to 18 <sup>th</sup> July 2020
2.	International Webinar on "Emerging Trends in Genetic Engineering" organized by Department of Biochemistry/Biotechnology/Microbiology), CHAITANYA Deemed To Be University, Hanamakonda, Warangal Urban, T.S., India.	International Webinar	30 <sup>th</sup> June 2020
3.	National Level Webinar on "Novel symptoms and asymptomatic carriers-Issues in COVID-19 Pandemic" organized by Department of Microbiology, St. Pious X Degree & PG College for Women, Snehapuri Colony, Nacharam, Hyderabad, T.S., India.	National Level Webinar	07 <sup>th</sup> May 2020
4.	National Conference on "Biotechnology & Bioengineering Trends (NCBT)-2020" organized by CBT, IST, JNTUH, Hyderabad, T.S., India.	National Conference	27 <sup>th</sup> - 29 <sup>th</sup> February 2020
5.	International Conference on "Bio-Aisa 2020" The Global Bio business From, International Convention Center, Hyderabad, T.S., India.	International Conference	15 <sup>th</sup> - 17 <sup>th</sup> February 2020
6.	Two days workshop on "Current Research & Future Innovations in Drug Discovery for Genome Medicine" organized by CBT, IST, JNTUH, T. S., India.	Workshop	29 <sup>th</sup> & 30 <sup>th</sup> November 2019
7.	Two days workshop on "3D Printer Technology and its Fabrication" organized by Dayalbhag Educational Institute, Agra & CNST, IST, JNTUH, T.S., India.	Workshop	15 <sup>th</sup> & 16 <sup>th</sup> March 2019
8.	Three days Workshop on 'Migration, Navigation and Bio-mimicking Aerial vehicles' (Course code: NERTU/SC/71) organized by CBT, IST, JNTUH in collaboration (technical) with Research and Training unit for Navigational Electronics, Osmania University & IEEE Hyderabad Section, Hyderabad, Telangana.	Workshop	1 <sup>st</sup> to 3 <sup>rd</sup> November 2018
9.	Three days workshop on "Fundamentals of CRISPR – Applications in Genome Editing" organized by CBT, IST, JNTUH, T.S., India.	Workshop	27 <sup>th</sup> to 29 <sup>th</sup> September 2018
10.	Two days workshop on "Recent Trends in Optimization Studies for Engineering Applications", organized by Dayalbhag Educational Institute, Agra & CBT, IST, JNTUH, T.S., India.	Workshop	13 <sup>th</sup> & 14 <sup>th</sup> August 2018
11.	One day workshop on "Emerging Trends in Patents and IPR & Future Implications" organized by CBT, IST, JNTUH, T.S., India.	Workshop	24 <sup>th</sup> April 2018
12.	One day National Seminar on "Advances in Water and Wastewater Treatment" organized by Centre for Environment, IST, JNTUH, Hyderabad, T.S., India.	National Seminar	27 <sup>th</sup> June 2016
13.	ICMR Seminar on "Animal Welfare and Alternatives to Experimentation in Biomedical Research" during the World Laboratory Animal Day, National Institute of Nutrition, Tarnaka, Uppal, Hyderabad, T.S., India.	Seminar	24 <sup>th</sup> April 2016
14.	Three days hands & training workshop on "Fermentative production of ethanol from sweet sorghum juice" organized by CBT, IST, JNTUH, T.S.,	Workshop	16 <sup>th</sup> - 18 <sup>th</sup> March 2016

- India.
15. International Conference on "Bio-Aisa 2016" The Global Bio business From, International Convention Center, Hyderabad, T.S., India. International Conference 8<sup>th</sup> - 10<sup>th</sup> February 2016
  16. One day University Library on "SciFinder-User Awareness Workshop", Kukatpally, Hyderabad, T.S., India. Workshop 10<sup>th</sup> February 2015
  17. Indo-US Conference on "Advanced Lignocellulosic Biofuels" organized by IICT, Tarnaka, Uppal, Hyderabad, T.S., India. Indo-US Conference 10<sup>th</sup> & 11<sup>th</sup> November 2014
  18. Two days National workshop on "Bio-fuels from waste" organized by CBT, IST, JNTUH, T.S., India. Workshop 5<sup>th</sup> & 6<sup>th</sup> August 2014
  19. Three days workshop on "Biostatistics, Research methodology & Manuscript preparation" organized by CBT, IST, JNTUH, T.S., and India. Workshop 24<sup>th</sup> – 26<sup>th</sup> July 2014
  20. One day Awareness workshop on "Intellectual Property Rights", organized by JNTUH, Hyderabad, T.S., India. Workshop 26<sup>th</sup> March 2014
  21. 3<sup>rd</sup> research Methodology Course, R & D Cell, University of JNTUH, Kukatpally, Hyderabad, T.S., India. Volunteer 16<sup>th</sup> to 21<sup>st</sup> December 2013
  22. International Conference on "Chemical and Bioprocess Engineering-India (ICCBPE-IN)" organized by Department of Chemical Engineering, NIT Warangal, A.P., India. International Conference 16<sup>th</sup> & 17<sup>th</sup> November 2013
  23. Two days (Hands on) workshop on "Enzyme Engineering and Process Optimization Principles" organized by CBT, IST, JNTUH, T.S., India. Workshop 16<sup>th</sup> & 17<sup>th</sup> March 2012
  24. Two days workshop on "Identification of organisms raw DNA and protein sequences by utilizing bioinformatics tools" organized by Royal Life Science Pvt., Secunderabad, Telangana, India. Workshop 9<sup>th</sup> & 10<sup>th</sup> December 2010

## REFERENCES

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## Personal Profile

Name : Dr. Venkanna Banothu  
Date of birth : 11<sup>th</sup> April 1985  
Father name : Banoth Dhansingh  
Mother name : Banoth Kameselia  
Spouse : Pravalika Vagavath  
Sex : Male  
Languages known : Telugu, English, Hindi  
Nationality : Indian

Passport Number : S0665158.

**Declaration**

I here declare that all statements made here are true to the best of my knowledge and belief.

**Place:** Hyderabad

**Date:** 15/06/2023

(Dr. Venkanna Banothu)