

List of Students obtained their Ph D degrees under the guidance

Sl. No.	Name	Title of Ph.D. Thesis	University	Year
1.	A. V. Narendra Reddy (Co-guidance)	Synthesis of Nitrogen Heterocycles of Potential Biological Interest: Fused 1,2,4-Benzothiadiazine-1,1-Dioxide	Osmania	1986
2.	B. S. P. Reddy	Synthesis and Biological Evaluation of a New Class of 5-Thio pyrrolo[2,1-c][1,4]benzodiazepine Antitumour Antibiotics	Osmania	1995
3.	N. Venugopal Rao	Synthesis and Biological Study for DNA Interactive New Type of pyrrolo[2,1-c][1,4] Benzodiazepine Antitumour Antibiotics	Osmania	1996
4.	Y. Damayanthi	Biotransformations in the Synthesis of Some Biologically Active Compounds	Osmania	1997
5.	M. Venkateswara Rao	Enzymes as Biocatalysts in the Synthesis of Biologically Active Compounds	Osmania	1997
6.	Ms. N. L. Gayatri	Synthesis of Podophyllotoxin Lignans as DNA Topoisomerase Inhibitors	Osmania	1999
7.	Mr. B. S. N. Reddy	Design and Synthesis of New Anthramycin Class of Compounds as DNA Binding Antitumour Antibiotics	Osmania	1999
8.	E. Laxman	Design and Synthesis of Novel podophyllotoxin Dimers and DNA interactive Pyrrolo [2,1-c][1,4] Benzodiazepine Antitumour Antibiotics	Osmania	2000
9.	N. Laxman	Design, Synthesis and Biological Activity of New Class of C8-Linked Pyrrolo[2,1-c][1,4] Benzodiazepines	Osmania	2001
10.	Md. Arifuddin	Development of Methodologies for the opening of oxiranes: Regeneration of Carbonyl Compounds and Synthesis of New Podophyllotoxin Congeners as Anticancer Agents	Osmania	2001
11.	G. Suresh Kumar Reddy	Design and Combinatorial Synthesis of Pyrrolobenzodiazepine Antitumour Antibiotics	Osmania	2002
12.	K. Venkata Ramana	Chemoenzymatic Synthesis of some Biologically Active Compounds	Osmania	2003
13.	G. Ramesh	Design and Synthesis of DNA Interactive Novel Pyrrolo[2,1-c][1,4] benzodiazepine Antitumour Antibiotics and Preparation of 4-b-arylamino Podophyllotoxin Congeners	Kakatiya	2003

14.	G. B. Ramesh Khanna	Chemoenzymatic Synthesis of Optically pure β -hydroxy nitriles and their Application towards the Preparation of Biologically Important Compounds	Osmania	2004
15.	P. Ramulu	Design and Synthesis of Novel Pyrrolo[2,1- <i>c</i>][1,4]benzodiazepine dimers and its C8-linked Hybrids as DNA Interactive Compounds	Kakatiya	2004
16.	P.S.M.M. Reddy	Design and Synthesis of DNA Cross-linking new Pyrrolo[2,1- <i>c</i>][1,4]benzodiazepine Dimers as Antitumor Antibiotics	Andhra	2004
17.	Mahendra Sandbhor	Chemoenzymatic Synthesis of Biologically Important Compounds by One-pot Lipase Resolution Protocol	Pune	2004
18.	O. Srinivas	Synthesis and Biological Evaluation of C2 and C8 linked Novel Dimers and Hybrids of pyrrolo[2,1- <i>c</i>][1,4] benzodiazepine as DNA-binding Antitumour Antibiotics	Osmania	2005
19.	R. Ramu	Design and Synthesis of New Pyrrolo[2,1- <i>c</i>][1,4]benzodiazepine Hybrids as DNA Interactive Antitumour Agents	Kakatiya	2005
20.	Gagan Chouhan	Catalytic and Biocatalytic Transformations in Ionic Liquid: Synthesis of Some Biologically Important Compounds	Pune	2006
21.	K. Laxma Reddy	Combinatorial Synthesis of Pyrrolobenzodiazepine Antibiotics	Osmania	2006
22.	A. V. Ramana	Design, Synthesis and Anticancer Evaluation of Novel Pyrrolo[2,1- <i>c</i>][1,4]benzodiazepine Hybrids, Chrysin Conjugates and Preparation of some Bioactive Heterocycles	Nagarjuna	2006
23.	A. Hari Babu	Design, Synthesis and Biological Evaluation of Pyrrolo[2,1- <i>c</i>][1,4]benzodiazepine hybrids and phenazine analogues	Kakatiya	2006
24.	Ahmad Ali Shaik	Chemoenzymatic Synthesis of Biologically Active entities and Development of Thiolactomycin Based Compounds as New Antitubercular Agents	Osmania	2006
25.	D. Rajasekhar Reddy	Design and Synthesis of DNA-binding Pyrrolo[2,1- <i>c</i>][1,4]benzodiazepine Conjugates and Development of New Synthetic Methodologies	S. V. Univ.	2006
26.	B. Ashwini Kumar	Synthesis and Biological Activity of New Podophyllotoxin Congeners and C8-linked	Osmania	2006

		DNA Interactive Pyrrolo[2,1- <i>c</i>][1,4]benzodiazepines		
27.	K. Srinivas Reddy	Design, Synthesis and Biological Evaluation of Novel Benzodiazepine Analogues and Pyrrolo[2,1- <i>c</i>][1,4] benzodiazepine Hybrids	Osmania	2006
28.	V.Devaiah	Synthesis and Biological activity of Novel pyrrolobenzodiazepine Hybrids and Combinatorial Synthesis of Biologically active Nitrogen Heterocycles	Kakatiya	2006
29.	B. Rajendra Prasad	Design and Synthesis of Novel Pyrrolo[2,1- <i>c</i>][1,4]benzodiazepine Hybrids and related Compounds as Potential Anticancer Agents	Kakatiya	2007
30.	Kaleem Ahmed	Synthesis and Biological Evaluation of Benzodiathiadiazens and Antibubercular Drugs	Osmania	2007
31.	T. Venkatesh	Design, Synthesis and Activity Studies of New Pyrrolo[2,1- <i>c</i>][1,4]Benzodiazepine Prodrugs and Hybrids	S. V. Univ.	2007
32.	Mr. T. Krishnaji	Chemoenzymatic Synthesis of biologically important compounds	Nagarjuna	2007
33.	Mr. N. Shankaraiah	Synthesis of DNA-Interactive C ₂ /C ₈ -linked Pyrrolo [2,1- <i>c</i>][1,4]benzodiazepine Hybrids and Combinatorial Synthesis of itsDimers / Hybrids and Bioactive fused [2,1- <i>b</i>] Quinazolinones	Kakatiya	2007
34.	Mr. Md. Naseer Ahmed Khan	New Pyrrolo[2,1- <i>c</i>][1,4] Benzodiazepine: Synthesis and Biological Evaluation	Kakatiya	2007
35.	Mr. P. Praveen Kumar	Design, Synthesis and Biological Evolution of Novel substituted Benzimidazole derivatives linked to C ₈ position of Pyrrolo [2,1- <i>c</i>][1,4]Benzodiazepine Conjugates	Nagarjuna	2008
36.	Mr. M. S. Malik	Synthesis of biologically active compounds and application of biocatalysts in the preparation of chiral entities	Osmania	2009
37.	Mr. K. Srikanth	Design and synthesis of DNA cross-linking novel C-8 linked pyrrolo[2,1- <i>c</i>][1,4]benzodiazepine antitumour antibiotics	Nagarjuna	2009
38.	Mr. G. Balakishan	Design, synthesis and biological activity of a new class of C-8 linked pyrrolo[2,1- <i>c</i>][1,4] benzodiazepine analogues as antitumour antibiotics	Nagarjuna	2009

39.	Mr. Mohd. Ameeruddin	Synthesis of Biologically Active Chiral Compounds Employing Catalytic & Enzymatic Processes	Kakatiya	2012
40.	Mr. Shaik Azeeza	Design and Synthesis of New Molecules based on Thiolactomycin as Potential Antitubercular, Antimalarial Agents and Enantioselective Synthesis of (3 <i>R</i> ,4 <i>R</i>), (3 <i>S</i> ,4 <i>S</i>)-dihydroxypyrrolidines	Nagarjuna	2010
41.	Mr. Rajesh V.C.R.M.C. Shetty	Design, Synthesis and Bioactive Studies of Caboline, Cabazole and Fluorenes linked to Pyrrolo[2,1- <i>c</i>] [1,4] benzodiazepines and Development of New Methodologies	Kakatiya	2010
42.	Ms. E. Vijaya Bharathi	Synthesis and Biological Evaluation of New Hybrids of Pyrrolo[2,1- <i>c</i>][1,4] benzodiazepines and Quinazolinones as Potential Anticancer agents	Osmania	2010
43.	Mr. Syed Farooq Adil	Synthesis of Pharmacologically important compounds using biotransformation	JNTU	2007
44.	Mr. Rajendar	Design, Synthesis and Biological Activity of DNA-interactive Novel Pyrrolo[2,1- <i>c</i>][1,4] benzodiazepines	Osmania	2012
45.	Ms. Rohini	Epoxide hydrolase and its application in Biotransformations	Nagarjuna	-----
46.	Mr. J.Surendranadha Reddy	Synthesis and biological activity of isoxazole linked pyrrolo[2,1- <i>c</i>] [1,4]benzodiazepines as DNA interactive compounds	S. V. Univ.	2010
47.	Mr. Dastagiri	Design, synthesis and bioactive studies of pyrrolo[2,1- <i>c</i>][1,4] benzodiazepine linked to pyrazole and imadazole	S. V. Univ.	2010
48.	Mr. P. Suresh	Design and synthesis of podophyllotoxin anticancer agents as congeners	Kakatiya	2012
49.	Mr. S. Prabhakar	Design, synthesis and biological evaluation of new pyrrolo[2,1- <i>c</i>][1,4]benzodiazepines and their dimers by employing 'click' chemistry	Kakatiya	2012
50.	Mr. A. Malla Reddy	Synthesis and biological evaluation of pyrrolobenzodiazepines as antitumour antibiotics	Kakatiya	2012
51.	M. Kashi Reddy	Design and synthesis of naphthalene and pyridine linked pyrrolobenzodiazepine hybrids as anticancer antibiotics	Kakatiya	2012
52.	Mr. Y. V. V. Srikanth	Synthesis of bisindole conjugates and 2-anilinicotinyl linked oxadiazoles/2-	Nagarjuna	2012

		aminobenzothiazoles/triazolobenzo-thiadiazines		
53.	Mr. P. Venkat Reddy	Development of new approaches for some bioactive lactone natural products and spiroacetals-aculeatins	Osmania	2011
54.	Mr. A. Viswanath	Synthesis and biological evaluation of new pyrrolobenzodiazepines. Tetrazoles and quinazolinone derivatives as potential anticancer agents	Nagarjuna	2012
55.	Mr. J. N. S. R. Murthy	Synthesis and biological evaluation of new class of pyrrolo[2,1-c][1,4]naphthodiazepines and flavones	Nagarjuna	2013
56.	Mr. P. Raju	Synthesis of prodrugs based on pyrrolobenzodiazepines as selective anticancer agents	JNTU	-----
57.	Mr. Ratna Reddy	Synthesis and Biological Evaluation of Combretastatin A-4 and Benzophenone Hybrids as Antimitotic Agents	S. V. Univ.	2015
58.	Mr. Nagaseshadri	Synthesis and anti cancer potential of indolin-2-one conjugates of beta-carboline, benzimidazole and indole and n-sulfonyl indolyl glyoxylamides	S. V. Univ.	2016
59.	Mr. G. Ramakrishna	Design and synthesis of combretotostatin linked pyrrolo[2,1-c][1,4]benzodiaphine hybrids as antitumor antibiotics	S. V. Univ.	2011
60.	Mr Jaki Rasheed Tamboli	Design and synthesis of podophyllotoxin analogues and their biological evaluation	JNTU	2013
61.	Mr Shaikh Faazil Shaikh Raheem	Synthesis of nitrogen heterocyclic conjugates: potential chemotherapeutics for cancer and tuberculosis	Osmania	2013
62.	Mrs P. Swapna	Synthesis of oxazolidinones and triazoles as antimicrobial compounds and imidazothiadiazoles as potential anticancer agents	JNTU	2013
63.	Mr V. Santosh Reddy	Synthesis and anticancer activity of heterocycles based on the chalcone and 2-anilinopyridine/pyrazole/isoxazole congeners as a tubulin inhibitors	Osmania	2013
64.	Mr N. V. Subba Reddy	Synthesis and anticancer potential of Benzofurans, 2 anilinopyridines and imidazopyridines and arylation of benzothiazoles	S.V. Univ.	2014

65.	Mr. Bajee Shaik	Synthesis of new molecules based on combretastatin A-4, cinnamamide and 1,4-dihydropyridine scaffolds as potential anticancer agents	JNTU	2016
66.	Mr. M. Balakrishna	Synthesis and anticancer potential of chalcones, cinnamides and picolinamide containing heterocycles: total synthesis of Synargentolide-A and Cytospolide-D	KU	2014
67.	Ms. Farheen Sultana	Synthesis and anticancer activity of new pyrrolobenzodiazepine, quinazolinone, imidazobenzothiazole and chalcone derivatives	Osmania	2013
68.	Mr. Md. Ashraf	Synthesis of 2-Anilinopyridine and Combretastatin Conjugates as Anticancer Agents	Osmania	2014
69.	Mr. V. Sreenivasulu	Design, Synthesis and Anticancer Potential of Pyrroloquinolodiazepines, β -carboline Hybrids and Development of Greener Methodologies	JNTU	2014
70.	Mr. G Bharath Kumar	Synthesis and biological evaluation of aminostilbene, phenstatin, <i>isocombretastatin</i> , imidazopyrimidine and isoxazoles conjugates as tubulin polymerization inhibitors	KU	2015
71.	Mr. Mohd. Ali	New chemical entities based on nitrogen containing privileged heterocycles as potential chemotherapeutic agents	Osmania	2013
72.	Mr. Saidi Reddy	Total synthesis of nhatrangin a, lentiginosine, β -conhydrine, and podophyllotoxin congeners as anticancer agents	S.V. Univ.	2014
73.	Mr. A Venka Subba Rao	Synthesis and Biological evaluation of Heterocyclic Conjugates as Microtubule targeting Potential Anticancer Agent	AcSIR	2015
74.	Mr. Anver Basha Shaik	Synthesis of pyrazole based conjugates as tubulin polymerization inhibitors	JNTU	2015
75.	Mr. Praveen Kumar Reddy Adiyala	Synthesis of pyrrolo[2,1-c][1,4]benzodiazepine (PBD) prodrugs, development of new methods for synthesis of heterocyclic libraries and total synthesis of pinolide	Osmania	2016
76.	Mr. P S Srikanth	Combretastatin/Quinoline Hybrids and Spiroquinazolines as Tubulin Polymerization Inhibitors	AcSIR	2017

77.	Mr. Siddiq Pasha	Synthesis of Imidazo[2,1- <i>b</i>]thiazole and Benzo[<i>d</i>]imidazo[2,1- <i>b</i>]thiazole Conjugates as Potential Microtubule Targeting Agents	AcSIR	2017
78.	Mr. Thoukhir Basha shaik	Biological implications of some new cytotoxic agents and development of microemulsion delivery systems	Nagarjuna	2017
79.	Mr.Lakshma Nayak	Studies on the mechanism and Induction of Apoptosis by New Chemical Entities against Breast/Lung Cancer	JNTU	2017
80.	Mr. N Shankar Rao	Cinnamide/Naphthalimide/Chalcone/Pyrazolin e Hybrids as PotentialAnticancer Agents and Quinoline Derivatives as Antimicrobial Agents	AcSIR	2017
81.	Mr.Rasala Mahesh	Synthesis and anticancer potential of trimethoxystyryl benzene sulfonamide/sulfonates, quinazolinone-urea, quinazolinone- arylpropenones and green synthesis of spirooxindole,phyrazolo-pyrimidine derivatives	Osmania	2017
82.	Mr. M. Kishore	Design and development of indol and biphenyl linked heterocyclic as potent anticancer agents	Osmania	2017
83.	Mr. Narasimha Reddy	Phenacyl azide: A versatile intermediate for the Synthesis of Imidazo[1,2- <i>a</i>]pyridines, Pyrrolo[1,2- <i>a</i>]imidazoles, β -Enaminoes, Pyrrolidin-2-ones and Amides; Diastereoselective Synthesis of Spiro[cyclopropane-1,3'-indolin]-2'-ones as potential Anticancer agents	Osmania	2017
84.	Mr. M. Satish	Synthesis of β -carboline conjugates as DNA interactive topoisomerase inhibitors and development of new synthetic methods	Osmania	2017
85.	Mr. Bagul Chandrakanth Deoram	Synthesis and Biological Evaluation of Pyrazolo[1,5- α] pyrimidines and Triaryl Olefins as EGFR Inhibitors	NIPER-H	2017
86.	Mr. Chander Singh Digwal	Application of Vanadyl Sulfate in the Development of newer Synthetic Methodologies and Preparation of 4-(Arylthiazol-2-yl)morpholines as Potential Cytotoxic Agents	NIPER-H	2017
87.	Mr. M.P. Narasimha Rao	Synthesis and biological evaluation of β -carboline-benzimidazole and imidazothiadiazole and indole-indolinone conjugates as potential anticancer agents	Osmania	2018
88.	Mr. N.Praveen Kumar	Design, Synthesis and Cytotoxicity Evaluation of Phenanthrene Hybrids and Novel Method for Functionalized Enamino-2-oxindoles	NIPER-H	2018

89.	Mr. B.Nagaraju	Synthesis of Pyrazole, coumarinconjugates and their cytotoxicity: Development of greener methodologies for some biologically important heterocyclics.	AcSIR	2018
90.	Mrs. K.Jeshma	Synthesis and biological evaluation of new β -carboline, coumarin and indole based conjugates and development of photocatalytic methodologies.	AcSIR	2018
91.	Mr. T.Yellaiah	Synthesis of β -carboline and dihydrofuran congeners as potential anti cancer agents and development of new methodologies for biologically useful heterocyclics	AcSIR	2018
92.	Mr. S.Satish	Synthesis of imidazopyridines, thienopyridines and aminopyridylacylamides as potential anticancer agents: Development of newer methodologies for the imidazopyridine scaffold.	AcSIR	2018
93.	Mrs. Faria Sultana	Design synthesis and biological evaluation of hybrid hetrocyclic scaffolds as potential anticancer agents.	Osmania	2018
94.	Mr.Ibrahim Bin Sayeed	Imidozothizole, imidazopyridine benoimidazothiazole linked propenonetriazole and oxindole as potent anti cancer agents.	AcSIR	2018
95.	Mr.M.V.P.S. Vishnu Vardhan	Evaluation of antiproliferative activity and understanding the mode of action of some natural/synthetic molecules	JNTU	2019
96.	Mr. K. Suresh Babu	Design and development of greener methods for the synthesis of heterocyclic compounds; Evaluation of their cytotoxicity and antimicrobial activity.	Osmania	2019
97.	Mr. Feroz	Synthesis of fused imidazoles and 2-methylquinoline conjugates as cytotoxici agents: Dvelopment of newer methods for fused imidazoles and benzimidazoles	AcSIR	2019
98.	Mr. K. N. Visweswara Sastry	Development of new methodologies for the synthesis of Benzoxazocine triazoles, Pyrazole Conjugates, Trisubstituted Pyrazoles, Substituted Quinazolines, Polysubstituted Pyrroles and their Biological Evaluation	NIPER-H	2019
99.	Mr. Namballa Hari Krishna	Design, Synthesis and Biological Evaluation of β -carboline-Cinnamate Conjugates as HDAC Inhibitors, Development of Domino Method for Carbazole Scaffolds, Total Synthesis of Mupirocin H and (-) Aspergillide C	NIPER-H	2019

100.	Mrs. P. Venkata Sriramy	Synthesis of Curcumin Inspired Heterocyclic Analogues as Potent Cytotoxic Agents and Development of New Synthetic Methodologies	NIPER-H	2019
101.	Mr. Abdul Rahim Abdul Rauf	Synthesis & Biological Evaluation of Indole, Isatin, Quinoline and Benzimidazole based Congeners as Anticancer and Antimicrobial Agents: Development of New Synthetic methodologies	AcSIR	2019
102.	Ms. D. Kavitha	Design, synthesis and biological evaluation of biaryl fused oxindoles, cinnamides, as antitumor agents and novel method development for the synthesis of imidazoquinazolinones, benzimidazoquinazolines and quinazolinones	NIPER-H	2020
103.	Mrs. Jadala Chetna	Design, synthesis of CA ₄ linked β -carboline, chalcone, sulfonyl piperazine hybrids as antitumor agents and development of novel methodology for the synthesis of pyrroles	NIPER-H	2020
104.	Ms. Yadav Upasana Rameshbhai	Synthesis and biological evaluation of heterocyclic hybrids	NIPER-H	2020
105.	Mrs. Soma Gupta	Beta glucosidase from Bacillus stratosphericus SG9-Optimization, Production, Characterization and Application as efficient Biosurfactant producer	Nagarjuna	2020
106.	Mrs. M. Geeta Sai Mani	Molecular iodine catalyzed synthesis of fused heterocycles via oxidative annulation and design, synthesis and biological evaluation of imidazo[1,5-a]pyriinyl 2-propenone derivatives as anticancer agents	NIPER-H	2020
107.	Ms. R. Sunitha Rani	Studies on Extracellular Polymeric Substances from Marine Bacteria and their Applications	Nagarjuna	2020
108.	Mr. Mohd. Adil Shareef	Synthesis and Biological studies of imidazo, indolo and indenopyrazole fused heterocyclics as potential chemotherapeutic agents	AcSIR	2020
109.	Mr. B. Prasad	Design and synthesis of E7010 derivatives as anticancer agents and development of new organic methodologies	Osmania	2020
110.	Mr. Prasanna Anjaneyulu Yakkala	Synthesis and development of heterocyclic hybrids as potential anticancer agents	Jamia Hamdard	
111.	Mr. Anku Sharma	Synthesis of quinazolinone based anticancer agents targeting Wnt signalling	Jamia Hamdard	