

## CURRICULUM VITAE

**Dr. B. Jagan Mohan Reddy**, M.Sc.,B.Ed M.Phil, Ph.D, P.D.F (POSTECH, SOUTHKOREA)

**Associate Professor- 15.6 Years of NANNAYA University service**

**ASSISTANT Professor: 2007-2019**

**ASSOCIATE Professor: 2019-2022**

**PROFESSOR: 2022 Onwards**

Department of Chemistry

Placement Officer

**PRESENTLY EXECUTIVE COUNCIL MEMBER OF ADIKAVI NANNAYA UNIVERSITY**

**Ph.D AAWRDING YEAR -2005 as Full Time Research Scholar**

**Research Supervisor: Pof. V. Padmavathi, S. V. UNIVERSITY, TIRUPATHI.**

Phone No: 91-9347153270;

Email: jaganreddyprofessor@gmail.com

- 1. 1<sup>st</sup>rank in M.Sc**
- 2. Awarded Senior Research Fellow (SRF) from the Council of Scientific and Industrial Research (CSIR India), New Delhi;**
- 3. M. Phil Degree** was awarded in the year 2001 with distinction as a full time scholar;
- 4.Ph.D Degree** was awarded in the year 2005 with distinction as a full time scholar;
- 5.Young Scientist**, DST Serc Fast Track, **D.S.T**, Govt. of India, New Delhi;
- 6.Young Scientist Award**, Awarded by **INTERNATIONAL UNION OF PURE AND APPLIED CHEMISTRY, IUPAC-2011** at San Jan Puertorico, U.S.A;
- 7.Young Observer Award**, Awarded by **INTERNATIONAL UNION OF PURE AND APPLIED CHEMISTRY, IUPAC-2011** at U.S.A;
- 8. Awarded from the Venus International Faculty Awards-VIFA 2018 as OUTSTANDING FACULTY IN CHEMISTRY;**
- 9. BEST TEACHER AWARD – 2019** by A.P State Government, Andhra Pradesh;
- 10.SCIENCE ACADEMICS SUMMER RESEARCH FELLOWSHIP (S. R. F), At INDIAN INSTITUTE OF SCIENCE AND TECHNOLOGY, IICT, HYDERABAD, Duration: 2 Months (May 1<sup>st</sup>, 2019 to June 30<sup>th</sup> 2019);RESEARCH SUPERVISOR: Dr. S. CHANDRA SEKHAR, DIRECTOR, INDIAN INSTITUTE OF CHEMICAL TECHNOLOGY, IICT, HYDERABAD;**

## **2. RESEARCH GUIDANCE**

- 1. Number of Ph.Ds Awarded: 9**

### **3. HIGH LIGHTS**

- 1. Total Number of Publications:62; International: 56, National:6**
- 2. No of Patents: 2**
- 3. Number of Books Published:5**
- 4. National Conferences Organized:2; National Seminars Organized:4**
- 5. National Workshops Organized:5**
- 6. Number of Faculty Development Programmes conducted-2**
- 7. Nearly 1 year Post Doctoral Research Experience at POHANG UNIVERSITY OF SCIENCE AND TECHNOLOGY (POSTECH), SOUTH KOREA.**
- 8. Nearly One year of Industrial experience in R & D (Chemical Development) in Hetero Drugs Pvt. Ltd., Bala Nagar, Hderabad.**
- 9. 22 years of research experience in Synthetic Organic Chemistry.**

#### **AWARDS, MEMBERSHIPS AND FELLOWSHIPS**

- 1. Awarded Senior Research Fellowship (S.R.F) by Council of Scientific and Industrial Research, C. S. I. R, Govt. of India, New Delhi.**
- 2. POST DOCTORAL FELLOWSHIP (P. D. F) at POHANG UNIVERSITY OF SCIENCE AND TECHNOLOGY (POSTECH), SOUTH KOREA.**
- 3. Achieved IUPAC 2011, YOUNG SCIENTIST AWARD.**
- 4. Achieved IUPAC 2011, YOUNG OBSERVER AWARD.**
- 5. OUT STANDING FACULTY AWARD IN CHEMISTRY AWARDED By VIFA INTERNATIONAL ORGANIZATION, CHENNAI.**
- 6. SUMMER RESEARCH FELLOWSHIP (S.R.F)AWARDED BY INDIAN NATIONAL SCIENCE ACADEMY, BANGALORE.**
- 7. CHIEF CONSULTANT HONORARY BASIS IN MAKORE LABS PVT.LTD.**
- 8. MEMBER OF ADVISORY BODY OF MAKORE LABS PVT.LTD FOR A PERIOD OF FOUR YEARS 04-04-2014 TO 03-04-2018.**
- 9. EDITORIAL BOARD MEMBERSHIP IN AMERICAN JOURNAL OF HETEROCYCLIC CHEMISTRY (AJHC).-March 9<sup>th</sup> 2019.**
- 10. SUMMER FACULTY RESEARCH FELLOWSHIP-IIT, DELHI-2020.**
- 11. BEST TEACHER AWARD – 2019 by Andhra State Government.**
- 12. INSA VISITING SCIENTIST AWAD-2020.**
- 13. IIT SUMMER RESEARCH FELLOWSHIP Awarded by IIT, NEW DELHI.**
- 14. LIFE MEMBER OF INDIAN SCIENCE CONGRESS, CULCUTTA.**

15. LIFE MEMBER OF **CHEMICAL RESEARCH SOCIETY OF INDIA, CRSI.**
16. LIFE MEMBER OF **ASSOCIATION OF CHEMISTRY TEACHERS (ACT), MUMBAI.**
17. LIFE MEMBER OF **INDIAN COUNCIL OF CHEMISTS (ICC), AGRA.**
18. LIFE MEMBER OF **Indira Gandhi Center for Atomic Research, IGCAR, KALPAKAM.**
19. LIFE MEMBER OF **INDIAN REDCROSS SOCIETY**

**4. Projects Completed: 2**

**5. Number of Guest Lectures delivered at various Colleges: 60**

**6. Number of Seminars/ Workshops/ Conferences attended / Delivered a Talk-335.**

**7. COLABORATIONS AT NATIONAL LEVEL:**

- **Dr. S. Chandrasekhar, Director, CSIR-Indian Institute of Chemical Technology, Ministry of Science and Technology, Government of India, Uppal road Tarnaka Hyderabad.**
- **Dr. B. V. Subba Reddy, Chief Scientist & Head, Center for semio chemicals, CSIR Indian Institute of Chemical Technology, Ministry of science and technology, Government of India, Uppal road Tarnaka, Hyderabad – 500007.**
- **Dr.V.Jayathirtha Rao, Chief Scientist & Head , Crop protection Chemicals, CSIR-Indian Institute of Chemical Technology, Ministry of science and technology, Government of India, Uppal road Tarnaka , Hyderabad. July -2015.**
- **Dr. A.VEERAREDDY, Ex Senior Vice President, SUVENPHARMA-JEEDIMETLA, Hyderabad.**
- **Dr. V. V. S S. Sarma, Chief Scientist, Regional Center, NIO, Visakhapatnam.**
- **Dr. Rajani Kant Chittela, Scientist, Applied Biology Section, Bhabha Atomic Research Center, Mumbai-400085.**
- **Venkat Sai Life Sciences, Hyderabad-50072.**
- **Vivan Life Sciences Pvt, Limited, Hyderabad-500076.**

#### **8. ADMINISTRATIVE EXPERIENCE IN ADIKAVI NANNAYA UNIVERSITY, RJY**

1. As a Coordinator, Finishing School, AKNU, RJY, Andhra Pradesh, India.
2. As an Asst. Chief Superintendent of Exams, AKNU, RJY, Andhra Pradesh, India.
3. Worked in P.G Exams Confidential Section, AKNU, RJY, Andhra Pradesh, India.
4. As an AKNUCET Member, AKNU, RJY, Andhra Pradesh, India.
5. As an observer for AKNU P.G common entrance test.
6. As an ICET and SET Exams Observer and as Asst. Regional Coordinator at Regional Centre, Rajahmundry, Andhra Pradesh, India.
7. As a Member in University Discipline Committee of AKNU, RJY, Andhra Pradesh, India.
8. As a Course Coordinator and Head of the Chemistry Dept., AKNU, RJY, Andhra Pradesh, India.
9. As a NSS P.O and N.S.S Coordinator, AKNU, RJY, Andhra Pradesh, India.
10. As a CPC Member, AKNU, RJY, Andhra Pradesh, India.
11. As a Convener of 4 National Seminars and 2 National Work Shops Organized at AKNU, RJY, Andhra Pradesh, India.
12. As a Coordinator for South Zone Youth Festival held at Tirupathi, Andhra Pradesh, India.
13. As a Coordinator for South Zone Youth Festival held at Bhimavaram, Andhra Pradesh, India.
14. As an Assistant Dean, Examinations, Adikavi Nannaya University, Rajahmundry.
15. As a Squad member of U.G. Examinations Adikavi Nannaya University, Rajahmundry.
16. As a Chief Squad for U.G. Examinations, Adikavi Nannaya University, Rajahmundry.

17. As a special observer for ICET exam.

18. As a special observer for Ed CET Exams.

19. Executive Council Member, Adikavi Nannaya University, Rajahmundry.

20. Head, Department of Chemistry, Adikavi Nannaya University, Rajahmundry.

21. As a Chief Warden, Boys Hostel, Adikavi Nannaya University, Rajahmundry.

22. As an Assistant Dean, Examinations, Adikavi Nannaya University, Rajahmundry.

23. As a BOS CONVENER, P. G. BOARD OF STUDIES, AKNU, RJY.

**9. Professional Recognition/ Award/ Prize/ Certificate, Fellowship received:**

<b>S.No</b>	<b>Name of Award</b>	<b>Awarding Agency</b>	<b>Year</b>
1.	Senior Research Fellowship(SRF)	Council of Scientific and Industrial Research CSIR Government of India.	2002
2.	Young scientist Award	INTERNATIONAL UNION OF PURE AND APPLIED CHEMISTRY (IUPAC)	2011
3.	Young Observer Award	INTERNATIONAL UNION OF PURE AND APPLIED CHEMISTRY (IUPAC)	2011
4.	Out Standing Faculty Award	VIFA International Organization	2018
5.	INSA Summer Research Fellowship	Indian National Science Academy-Bangalore	2019
6.	Sate Best Teacher Award	Andhra Pradesh State Government	2019
7.	Summer Faculty Research Fellow Programme (SFRF)	IIT, Delhi	2020
8.	INSA Visiting Scientist	University of Delhi, Delhi	2022




## 10. CITATIONS and h-Index


S.No	Name of the faculty	Total Citations	h-index	i-10 index
1	<b>Dr.B.Jagan Mohan Reddy</b>	483	11	17

## 11. Total Number of Publications:62

## 12. Total Number of Patents:2

## 13.IMPORTANT Publications (List of papers published in SCI Journals, in year wise descending order).




S.No	Author(s)	Title	Name of the Journal	Volume	Page Numbers	Year
1.	M. V. Niladri Raju, G. Manohar Reddy, B. Jaganmohan Reddy, V. Jayathirtha Rao and Sai Prathima Parvathaneni	<b>Pd(II) catalyzed regioselective ortho arylation of 2-arylpyridines, 1-phenyl-1H-pyrazoles, and N-pyridinylcarbazoles with diaryliodonium salts</b>	<i>Monatshefte für Chemie</i> 	153	1261-1267	2022
2.	B. V. Subba Reddy, B. Jagan Mohan Reddy, N. Prudvi Raj and P. Rezwan Khan	BF <sub>3</sub> OEt <sub>2</sub> catalyzed synthesis of spiropyrrolidine frameworks via through(3,5) oxonium-ene cyclization	<i>Tetrahedron Letters</i> 0366-7022  ELSEVIER	107	<a href="#">154101</a>	2022
3.	Ganesh kumar raut, Genji sukumar, Moumita chakrabarti, jolly janette	Anticancer effect and apoptosis induction by azaflavone derivative in human prostate cancer cells	Apoptosis- 	27(11-12)	<a href="#">825-839</a>	2022



	mendonza, Srihari pabbarja, B. Jagan Mohan Reddy, Ramakrishna sistla, Sai balaji andugulapati, Manika pal Bhadra					
4.	Rama Rao Ganteda Sai Kiran Burla Jagan Mohan Reddy Boggu and Pinnelli S. R. Prasad	Efficient Storage of Methane in Hydrate Form Using Soybean Powder	Methane –MDPI 	1	201–209.	2022
5.	Kapilavayi Venkata Basava Ranjitha, Boggu Jagan Mohan Reddy, Gonamanda Satya Sree, Ganteda Rama Rao, Daruvuri Nirmala Jyothi	A Brief Review on proved Approaches for the formation of Oxygen containing Heterocyclic compounds through a Tandem Prins cyclization	Mini reviews in Organic chemistry - Bentham science 	20	<a href="http://dx.doi.org/10.2174/1570193X19666220520143207">http://dx.doi.org/10.2174/1570193X19666220520143207</a>	2022
6.	Satya Sree Gonamanda, Sathish Mohan Botsa, KVB Ranjitha and Boggu Jagan Mohan Reddy	Detoriation of Cadmium and pathogens from contaminated water using hydrothermally prepared ternary nanocomposites NiO-ZnO-RGO(In Press) Page Numbers: 976-987	Journal of Material Research and Technology 	10	976-987	2021
7.	K Rama Krishna,Red dymasu Srinivasulu,		Chemical Papers <b>Springer</b>	75	931-937	2020

	M.Venkata Basaveswara Rao, V.Siddaiah, Boggu Jagan Mohan Reddy	Stereoselective total synthesis of diploidalide A				
8.	SatyaSree Gonamanda, Sathish Mohan Botsa, KVB Ranjitha and Boggu Jagan Mohan Reddy	Enhanced UV-Visible triggered photocatalytic degradation of Brilliant green by Reduced Graphene Oxide based NiO and CuO ternary nanocomposite and their antimicrobial activity	Arabian Journal of Chemistry 	13	5137-5150	2020
9.	Vimala Kanikireddy, Kokkarache duVaraprasad, M. Sandhya Rani, P. Venkataswamy, B. Jagan Mohan Reddy and M. Vithal	Biosynthesis of CMC-Guar gum – Ag0 nanocomposites for inactivation of food pathogenic microbes and its effect on the shelf life of strawberries	Carbohydrate Polymers 	236	1-9	2020
10.	Sreenu Kurra, Perala Venkataswamy, Gundelboina Ravi, Chandhiri Sudhakar Reddy, Boggu Jagan Mohan Reddy and Muga Vithal	Enhancement of Photocatalytic Activity of Sodium Bismuth Titanate by doping with Copper, Silver and Tin Ions.	<i>Journal of Inorganic and General Chemistry</i> 1521-3749 	645	529-536	2019
11.	Vimala Kanikireddy	Development of alginate - gum	Journal of Applied Polymer Science	136	47331	2018







	, Kanny K, Padma Y, RadhaVelch uri, Ravi Gundeboina , Jagan Mohan Reddy B and Vithal Muga	acacia – Ag (0) nano composites via green process fo r inactivation of food borne bacteria and impact on shelf life of black grapes (Vitisvinifera)"	0021-8995  John Wiley & Sons, Inc.			
12.	B. V. Subba Reddy, B. Someswara o, N. Prudhviraju , B. Jagan Mohan Reddy, B. Sridhar and S. Kiran Kumar	Tandem Prins-type cyclization for the stereo selective construction of fused ring systems	Organic Chemistry Frontiers 	5(8)	320- 1324	2018
13.	B. Jagan Mohan Reddy, Madhavi Latha, Debanjan Bhattacharje e, Gowravaram Sabitha, B. V. Subba Reddy, J. S. Yadav and Nishant Jain	Synthesis and in vitro anti cancer activity of novel 1,3,4-oxadiazole linked 1,2,3- triazole / isoxazole hybrids	Journal of Heterocyclic Chemistry 	55(4)	863- 870	2018
14.	B. Madhavi Latha, G. Sabitha, B. V. Subba Reddy, J. S. Yadav and B. Jagan Mohan Reddy	Synthesis of novel 1,3-Thiazole- Triazole and 1,3- Thiazole- Isoxazole Hybrids"	Indian Journal of Chemistry 	57B	811- 815	2018
15.	Allenni Suman Kumar, RathodAra vind Kumar,	Synthesis of novel 2- thioxothiazolidin- 4-one and thiazolidine-2,4- dione derivatives	Natural Product communication s1555-9475	13(5)	589- 591	2017

	Vavilapally Satyanarayana, Jalula Kashanna, Boggu Jagan Mohan Reddy, Basireddy Venkata Subba Reddy and Jhillu Singh Yadav	as potential cancer agents				
16.	Y. Vikram Reddy, Dhanraj. O. Biradar, B. Jagan Mohan Reddy, Aravinda Rathod, M. Himabindu and B. V. Subba Reddy	Asymmetric Synthesis of tetrahydroisoquinoline alkaloids using Ellman's chiral Auxiliary	Natural Product Communications 	12(10)	1599-1603	2017
17.	AllenniSuman Kumar, Rathod Aravind Kumar, Vavilapally Satyanarayana, Elala Pravardhan Reddy, Boggu Jagan Mohan Reddy, Duddukuri Nandan Kumar, Amit Khurana, Godugu Chandraia	Catalyst-Free synthesis of Novel 6-Phenyl-6H-chromeno [4,3-b] quinoline derivatives at RT: Their further structure evaluation leads to potential Anti-cancer agents	<i>Natural Product communications</i> 1555-9475 	12(7)	1129-1132	2017

	h and Jhillu Singh Yadav					
18.	Boggu Jagan Mohan Reddy, Ananda Kumar Konreddy, Grandhe Usha Rani, G. Rambabu, N. Prudhvi Raju, R. Anjibabu, Anil Gajare, Basireddy Venkata Subba Reddy and Reddymasu Sreenivasulu	Computer Assisted Design and Synthesis of Novel chiral Piperazine Derivatives from 3- Hydroxynopinone	<i>Letters in Organic Chemistry</i> 1570-1786  	14(3)	218-225	2017
19.	Narendra Reddy Cherreddy, M. V. NiladriRaju, B. Manohar Reddy, Venkat Raghavan Krishnaswa my, Purna Sai Krrapati, B. Jagan Mohan Reddy and Vaidya Jayathirtha Rao	A TBET based BODIPY- rhodamine dyad for the ratiometric detection of trivalent metal ions and its application in live cell imaging	<i>Sensors and ActuatorsB: Chemical</i> 0925-4005  	237	605- 612	2016


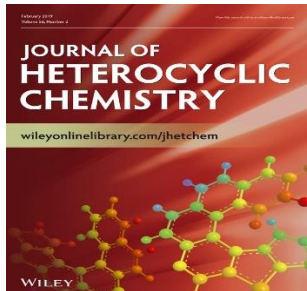

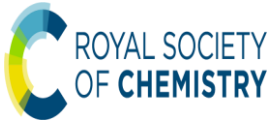
20.	R.Anjibabu, B.Jaganmohanreddy, P.shekar, B.V. subba reddy.	Stereoselective Synthesis of fDipeptidyl Peptidase-4(DPP-4) inhibitor, ®-sitagliptin	<i>Chemistry Select</i> 2365-6549  European Chemical Societies Publishing	1, Issue: 17	5445-5447	2016
21.	Kolluri Ramakrishna, Reddymasu Sreenivasulu, Siddaiah Vidavalur and Boggu Jagan Mohan Reddy	Stereoselective Total Synthesis of (-)- Pyrenophorin	<i>Letters in Organic Chemistry</i> 1570-1786  BENTHAM SCIENCE	13	693-697	2016
22.	B. V. Subba Reddy, N. Prudhvi Raju, B. Jagan Mohan Reddy and B. Sridhar	Sequential Prins/Pinacol Strategy for the stereoselective synthesis of Spiro-β-tetralones	<i>Asian Journal of Organic Chemistry</i> 2193-5807  ACES Asian Chemical Editorial Society	5	411-416	2016
23.	B.V.Subba reddy, N.P rudhvi Raju, B.Someswarrao, B.Jaganmohan reddy, B.Sridhar, Kanaka raju maruudi and A.C Kunwar	A novel domino cyclization for the stereoselective synthesis of indeno[2,1-c]pyran and cyclopenta [c]-pyran derivatives	<i>Organic &amp; Bimolecular Chemistry</i> 1477-0520  ROYAL SOCIETY OF CHEMISTRY	13	4733-4736	2015

24.	Someswarao, N.Prudhviraju, B.Jagan Moha Reddy, B.Sridhar and S.Kiran kumar.	stereoselective synthesis of oxygen bridged bicyclic ethers	<i>Organic &amp; Bimolecular Chemistry</i> 1477-0520 	13	6737-6741	2015
25.	B.V.Subbarreddy, R.Anji Bau, B.Jagan mohan reddy, B.Sridhar, T.Ramalinga murthy,P. Pranathi,S hasi V. Kalivendi and .T.Prabha kar rao	A short and highly convergent approach for the synthesis of rutaecarpine derivatives	<i>R.S.C Advances</i> 2046-2069 	5	27476-27480	2015
26.	R.Anji babu, N. Siva senkar reddy, B.Jagan mohan reddy, .V. subbarreddy	Stereoselective total synthesis of solifenacin and N-acetyl-1-(4-chlorophenyl)-6,7-dimethoxytetrahydroisoquinoline.	<i>Synthesis</i> 0039-7881  <b>Thieme</b> Medical and Scientific Publishers Private Limited	46	2794-2798	2014
27.	B. V. Subbarreddy, R. Anjibabu, M. Ramana Reddy, B. Jagan Mohan Reddy and B. Sridhar	Intramolecular C-O/C-S bond insertion of $\alpha$ -diazoesters for the synthesis of 2-aryl-4H-benzod[1,3]oxazine and 2-aryl-4H-benzod[1,3]thiazine derivatives	<i>R.S.C Advances</i> 2046-2069 	4	44629-44633	2014

28.	R. Anjibabu, Samreh sau, B. Jagan mohan reddy, Rajakumar banerjee, B.V. subba reddy	Heteropoly acids catalyzed synthesis of 8-methyl-2-aryl/alkyl-3-oxabicyclo [3.3.1] non-7-ene derivatives through (3,5)-oxonium-ene reaction	<i>Tetrahedron letters</i> 0040-4039  ELSEVIER	54	7160-7163	2013
29.	N.Siva senkar reddy, B.jagan mohan reddy, B.V.Subba reddy	A convergent and stereoselective total synthesis of (-)-crispine A, (-)-benzo [a]quinolizidine and (-)-salsolidine	<i>Tetrahedron letters</i> 0040-4039  ELSEVIER	54	4228-4231	2013
30.	N. Prudvi raj, B. Jagan mohan reddy, R. Anji babu, K.Murali Krishna ,B.V.Subba a reddy	A simple and expeditious synthesis of 2,3,6-trisubstituted tetrahydropyrans through (3,5)-oxonium-ene cyclization using molecular iodine	<i>Tetrahedron letters</i> 0040-4039  ELSEVIER	54	3639-3642	2013
31.	Venkatapura mPadmavathi, Boggu Jagan Mohan Reddy, Konda Mahesh, Pinnu Thrive ni, and Adivireddy Padmaja	E-E-Bis (styryl)sulfones – Synthons for a new class of bis (heterocycles)	<i>Journal of Heterocyclic Chemistry</i> 1943-5193 	47	825-830	2010


32.	V. Padmavathi, B. Jagan Mohan Reddy, M. Rajagopala Sarma, and A Padmaja	Applications of dipolar reagents towards complex heterocycles	Indian J.Chem Sect B- Org.Chem.Incl.Med. Chem.,2004 0376-4699 	45B	1437- 1442	2006
33.	V. Padmavathi, B. Jagan Mohan Reddy, M. Rajagopala Sarma, and A Padmaja	Michael adducts – synthons for a new class of 1,;dispirocyclohexane derivatives	Indian J.Chem Sect B- Org.Chem.Incl.Med. Chem.,2004 0376-4699 	45B	808- 812	2006
34.	V.Padmavathi, B.Jagan Mohan reddy, b.Chandra Obula reddy and A.Padmaja.	Synthesis of a new class of keto- linked bis heterocycles	<i>Tetrahedron</i> 0040-4020  <b>ELSEVIER</b>	61	2407- 2411	2005
35.	V Padmavathi, B. Jagan Mohan Reddy and A. Padmaja	A novel and simple route for the synthesis of 3,4-disubstituted pyrroles	<i>Journal of Heterocyclic Chemistry</i> 1943-5193 	42	333- 335	2005



36.	V.Padmavathi, P. Thriveni, B. Jagan Mohan Reddy, and A. Padmaja	Synthesis of thiadiazoles, triazoles and oxadiazoles from sulfonyl acetic acid via a common route	<i>Journal of Heterocyclic Chemistry</i> 1943-5193 	42	113-116	2005
37.	Venkatapuram Padmavathi, D. R. C. Venkata Subbaiah and Boggu Jagan Mohan Reddy	Double Michael addition reactions to tetrakis sulfonyl activated olefins	<i>Journal of Heterocyclic Chemistry</i> 1943-5193 	42	255-258	2005
38.	Venkatapuram Padmavathi, Boggu Jagan Mohan Reddy, Akula Baliah, Adivireddy Padmaja and Dandu Bhaskar Reddy	Synthesis of some novel spiroheterocycles part II	<i>Arkivoc</i> 1551-7004 	XIV	1-13	2005
39.	V. Padmavathi, B. Jaganmohan Reddy, M. Rajagopala sarma and P. Thriveni	A simple strategy for the synthesis of 3,4-disubstituted pyrroles	<i>Journal of Chemical research (S)</i> 0308-2342 	<a href="https://doi.org/10.3184/030823404323000909">https://doi.org/10.3184/030823404323000909</a>	79-80	2004



40.	Venkatapuram Padmavathi, Boggu Jagan Mohan Reddy, Boreddy Chandra Obula Reddy and Adivireddy Padmaja	Spiro heterocyclic from substituted pyridines, pyrans and thiopyrans	<i>J. Heterocyclic Chem.</i> , 1943-5193 	41, Issue: 6	951-954	2004
41.	Venkatapuram Padmavathi, Boggu Jagan Mohan Reddy and D. R. C. Venkata Subaiah	Bis chalcone synthons for a new class of bis (heterocycles)	<i>New Journal of Chemistry</i> 1144-0546 	28	1479-1483	2004
42.	V. Padmavathi, B. Jagan Mohan Reddy, M. Rajagopala Sarma, and A. Padmaja	Synthesis of novel substituted tetrahydropyridine, pyrans, and thiopyrans	<i>Indian J. Chem. Sect B- Org. Chem. Incl. Med. Chem.</i> , 2004 0376-4699 	43B	2459-2463	2004
43.	V. Padmavathi, B. Jagan Mohan Reddy, A. Padmaja, K. Venugopal Reddy and M. Rajagopala Sarma	Synthesis of some novel spiroheterocycles	<i>Indian J. Chem. Sect B- Org. Chem. Incl. Med. Chem.</i> , 2004, 43B, 2628, 0376-4699 	43B	2628-2634	2004

44.	Venkatapura m Padmavathi, <b>Boggu Jagan</b> <b>Mohan</b> <b>Reddy,</b> Akula Balaiah, KattaVenugo pal Reddy and Dandu Bhaskar Reddy	Synthesis of some fused pyrazoles and isoxazoles	<b><i>Molecules</i></b> 1420-3049 	5	1281- 1286	200 0
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