

# CHATRAPATHI SIVAJI TRI SATHA JAYANTHI (CSTS)

## GOVT. KALASALA



*Enter to Learn - Leave to Serve*

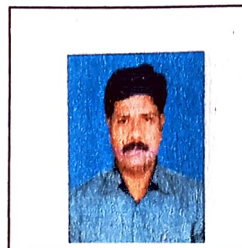
**Jangareddigudem, W.G Dist**

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### STAFF PROFILE



24. Discipline / Subject : Chemistry
25. Name : Dr. M. Madhu
26. Date and Place of Birth : 18-06-1981&Manikonda
27. Nationality / Community / Caste : Indian/ Hindu/SC
28. Address : Manikonda (P), Unguturu (Md), Krishna Dist.
29. Phone- a) Mobile: 9490776592 b) Res:
30. Email : madhu.matta123 @gmail.com
31. Educational Qualification:

Name of the Institute	Degree	Branch / Specialization	% of Marks / grade secured	Year of award of degree	Ranks / Medals, if any	Additional Credentials, (NET / SET / GATE etc.)
PB Siddhartha College of Science, Vijayawada	B.Sc	MPC	80	2002	-	-
Acharya Nagarjuna University, Gudur	M.Sc	Chemistry	72	2004	-	-
Acharya Nagarjuna University, Guntur	M.Phil	Chemistry	A grade	2012	-	-
Acharya Nagarjuna University, Guntur.	Ph.D	Chemistry	A grade	2017	-	-

**32. Experience Details:**

Name & Place of the Institute/Industry	Position	From	To	Duration (Year & Month)
A.G & S.G. Siddartha Degree college, Vijayawada	Lecturer	2004	2006	1.5 years
P.B.Siddartha College of Arts and Science, Vijayawada	Lecturer	2006	2021	15 years
CSTS Govt. Kalasala, Jangareddigudem	Lecturer	OCT-2021	-	-

**33. Subjects Taught:**

Subject	UG/PG	Number of times this subject has been taught	Course materials prepared if any, for the subjects taught
Inorganic Chemistry	UG	3	Yes
Organic chemistry	UG	5	Yes
General Chemistry	UG	6	Yes
Spectroscopy	UG	4	Yes
Instrumental methods and analysis	UG	4	Yes

**34. Subjects you can teach other than the above listed Subjects:**

SL.No	Subject
1	Human values and professional ethics
2	Environmental Chemistry
3	Leadership and Personality Development

**35. Field(s) of Research Work :**

**36. Title of Thesis (if any):** Quantitation's of selected drugs by RP-HPLC analysis

**37. Summary of Publications:**

No of Journal Publications			No of Conference Publications		
International	National	Regional	International	National	Regional
08	04	-	00	14	-

**38. Details of Articles Published in Journals**

Author(s)	Title of Article	Name of Journal	Vol. No.	ISSN	Impact
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			Year and Page Number		Factor if any
M. Madhu, Prof.T.V.Red dy	Kinetics and mechanism of oxidation of cinnamyl and substituted cinnamyl alcohols by benzyl trimethyl ammonium dichloro iodate	Der chemical silica	Vol.:2, year: 2011& page no. 42-47	0976-8505	-
M. Madhu, Prof.T.V.Red dy	A new RP-HPLC method for the determination of amoxicillin trihydrate in bulk and pharmaceutical formulations	Der Pharmicalettre	Vol.8, year:2016& page no. 475-482	0975-5071	1.96
M. Madhu, Prof.T.V.Red dy	Validated RP-HPLC method for the determination of estradiol valerate in bulk and pharmaceutical formulations	Der pharmicalettre	Vol. 8, year 2016 Pageno.4 63-467	0975-8610	1.96
M. Madhu, Prof.T.V.Red dy	Phytochemical screening and inhibitory effect of n-butanol, isopropanol and water extracts of sapinadussaponaria vahl on selected pathogens	Advances in applied science research	Vol.4, year:2013& page no.463-467	0976-8610	0.356
M. Madhu, Prof.T.V.Red dy	Quantitative phytochemical analysis of some medicinal plant seed by using various solvents 20165(2) 30-34	Jouranal of pharamacognosy and phytochemistry	Vol.5, year:2016& page no.30-34	2278-4136	0.454
M. Madhu, Prof.T.V.Red dy	Quantitative phytochemical analysis of some medicinal plant seed by using various solvents 20165(2) 25-29	Jouranal of pharamacognosy and phytochemistry	Vol.5, year:2016& page no.25-29	2278-4136	0.454
M. Madhu, Prof.T.V.Red dy	A Newer RP-HPLC method for the estimation of Isosorbidedinitratei	International Journal of PharmaTech research	Vol.7, year:2015& page no.2014-	0974-4303	0.47



	n tablet formulation		2015		
<b>M. Madhu,</b> Prof.T.V.Red dy	Evaluation of Anti- microbial activity of indegenuous medicinal plant seeds of india	Der pharmicasinica	Vol.7, year:201 6& page no.44-50	0976- 8688	1.96
<b>M. Madhu,</b> Prof.T.V.Red dy	Validated RP- HPLC Method for the determination of Lopcreamide hydrochloride in bulk and pharmaceutical formulations	Asian Journal of Biochemical and pharamaceutical research	Vol.4, year:201 4	2231- 2560	0.456
<b>M. Madhu,</b> Prof.T.V.Red dy	Validated RP- HPLC Method for the determination of mepyraminemaleti n bulk and pharmaceutical formulations	International Journal of chemical studies	Vol.5, year:201 5& page no.22-26	2349- 8528	0.565
<b>M. Madhu,</b> Prof.T.V.Red dy	Validated RP- HPLC Method for the determination of Meprobamate in bulk and pharmaceutical formulations	International Journal of chemical studies	Vol.4, year:201 6& page no.88-93	2349- 8528	0.565
<b>M. Madhu,</b> Prof.T.V.Red dy	Validated RP- HPLC Method for the determination of mepyraminemalerte in bulk and pharmaceutical formulations	International Journal ofPharmaTech research	Vol.2, year:201 5& page no.22-26	0974- 4304	0.47
<b>M. Madhu</b>	A study of piperibinium based ionic liquid with 2 methoxy aniline	IJLESS	Vol-31 30-June 2023	2878- 3970	6.2
<b>M. Madhu</b>	Atomic absorptions spectroscopy	IJMER	Vol-12 Apr-2023	2277- 7881	8.0

**39. Details of Research Papers Published in Conference(s) / Seminar(s) etc.**

Author(s)	Title of the Paper	Name of Conference/ Seminar etc.	Name of the Publisher	Year of Publication	Vol. No. and Page Number
<b>M. Madhu</b>	Cyber security in the field of chemistry	National Conference on Future challenges and opportunities in cyber security	Internati onal Journal of Multidisc iplinary Educatio	2023	Volume 12, Issue 10(1), October 2023

			nal Research		
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#### 40. Details of Books / Chapter in Book(s) Published :

\* Sole author, joint author, third author, fourth author etc., editor, joint editor, member of the editorial board and such other.

#### 41. Seminars / Workshops:

Number of Seminars / Conferences organized	Number of Workshops organized	Number of Seminars / Conferences chaired	Number of Seminar /Conference papers presented	Number of Seminars / Conferences attended	Number of Workshops attended
10	3		2	13	3

Note: Detailed Total list of Papers published in National and International Journals, Seminars, Conferences as given below format only

#### 42. List of RC / OC Attended /FDP/ TOT

Completed Four Weeks Faculty Induction Programme from 23-04-2023 to 22-05-2023 at Ramanujan College, University of Delhi.

#### 43. Awards:

Name of the Award	Yes / no	Details of award
Best Teacher Award	Yes	Sponsored by PB SIDARTHA DEGREE COLLEGE MANAGEMENT, VIJAYAWADA

#### 44. Membership to Professional Bodies:


#### 45. Departmental Responsibilities:

Institute	Year	Responsibility	Important contribution
PB SIDARTHA DEGREE COLLEGE, VIJAYAWADA	2017-20	Vice president of SC & ST Committee	Participated in the discussion of IQAC meeting
PB SIDARTHA DEGREE COLLEGE, VIJAYAWADA	2017-19	Member of Discipline committee	To motivate the late comer of students to attend the college in a right time

<b>PB SIDDARTHA DEGREE COLLEGE, VIJAYAWADA</b>	<b>2017-19</b>	<b>Vice president of Student's Extracurricular activities</b>	<b>To motivate the students to join NCC/NSS CULTURAL ACTIVITIES/ YOGA</b>
<b>CSTS GOVT. KALASALA, JANGAREDDIGUDEM</b>	<b>2021-22</b>	<b>Coordinator of Internship Connect</b>	<b>To motivate all the II Year students to do internship</b>
<b>CSTS GOVT. KALASALA, JANGAREDDIGUDE</b>	<b>2021-22</b>	<b>Coordinator of IntellectualProperty Rights (IPR)</b>	<b>To motivate all the I Year students to join in the IPR Program held on 2021</b>
<b>CSTS GOVT. KALASALA, JANGAREDDIGUDEM</b>	<b>2022-23</b>	<b>IQAC Coordinator</b>	<b>Design and Implementation of activities in the college</b>

**46** Number of PhD's / M Phil guided :-

- a) Ph. D candidates successfully guided and awarded:--
- b) Ph.D candidates enrolled and guiding presently:--
- c) Ph.D candidates guided and awarded:--

  
Signature of the Candidate