

# CHATRAPATHI SIVAJI TRI SATHA JAYANTHI (CSTS) GOVT. KALASALA



*Enter to Learn - Leave to Serve*

**Jangareddigudem, W.G Dist**

Phone : 08821-225310, Visit us at : [www.cstsgk.info](http://www.cstsgk.info)

E-Mail : [jangareddigudem.manatv@gmail.com](mailto:jangareddigudem.manatv@gmail.com)



## STAFF PROFILE

1. Discipline / Subject : Chemistry
2. Name : Dr. M. Madhu
3. Date and Place of Birth : 18-06-1981&Manikonda
4. Nationality / Community / Caste : Indian/ Hindu/SC
5. Address : Manikonda (P), Unguturu (Md), Krishna Dist.
6. Phone- a) Mobile:9490776592 b) Res:
7. Email : madhu.matta123@gmail.com
8. 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.)
<u>PB Siddhartha College of Science, Vijayawada</u>	<u>B.Sc</u>	<u>MPC</u>	<u>80</u>	<u>2002</u>	=	=
<u>Acharya Nagarjuna University, Gudur</u>	<u>M.Sc</u>	<u>Chemistry</u>	<u>72</u>	<u>2004</u>	=	=
<u>Acharya Nagarjuna</u>	<u>M.Phil</u>	<u>Chemistry</u>	<u>A grade</u>	<u>2012</u>	=	=

<u>University, Guntur</u>						
<u>Acharva Nagarjuna University, Guntur.</u>	<u>Ph.D</u>	<u>Chemistry</u>	<u>A grade</u>	<u>2017</u>	=	=

9. Experience Details:

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

10. 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

11. Subjects you can teach other than the above listed Subjects:

Sl.No	Subject
<u>1</u>	<u>Human values and professional ethics</u>

12. Field(s) of Research Work :

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

14. Summary of Publications:

No of Journal Publications			No of Conference Publications		
International	National	Regional	International	National	Regional
<u>08</u>	<u>04</u>	=	<u>00</u>	<u>13</u>	=


### 15. Details of Articles Published in Journals

Author(s)	Title of Article	Name of Journal	Vol. No. Year and Page Number	ISSN	Impact Factor if any
<u>M. Madhu,</u> <u>Prof.T.V.Red</u> <u>dy</u>	<u>Kinetics and mechanism of oxidation of cinnamyl and substituted cinnamyl alcohols by benzyl trimethyl ammonium dichiro iodate</u>	<u>Der chemical silica</u>	<u>Vol.:2,</u> <u>year:</u> <u>2011&amp;</u> <u>page no.</u> <u>42-47</u>	<u>0976-</u> <u>8505</u>	<u>-</u>
<u>M. Madhu,</u> <u>Prof.T.V.Red</u> <u>dy</u>	<u>A new RP-HPLC method for the determination of amoxicillin trihydrate in bulk and pharmaceutical formulations</u>	<u>Der Pharmicalettre</u>	<u>Vol.8,</u> <u>year:201</u> <u>6&amp; page</u> <u>no. 475-</u> <u>482</u>	<u>0975-</u> <u>5071</u>	<u>1.96</u>
<u>M. Madhu,</u> <u>Prof.T.V.Red</u> <u>dy</u>	<u>Validated RP-HPLC method for the determination of estradiol valerate in bulk and pharmaceutical formulations</u>	<u>Der pharmicalettre</u>	<u>Vol. 8,</u> <u>year</u> <u>2016</u> <u>Pageno.4</u> <u>63-467</u>	<u>0975-</u> <u>8610</u>	<u>1.96</u>
<u>M. Madhu,</u> <u>Prof.T.V.Red</u> <u>dy</u>	<u>Phytochemical screening and inhibitory effect of n-butanol, isopropanol and water extracts of sapinadussaponaria vahl on selected pathogens</u>	<u>Advances in applied science research</u>	<u>Vol.4,</u> <u>year:201</u> <u>3&amp; page</u> <u>no.463-</u> <u>467</u>	<u>0976-</u> <u>8610</u>	<u>0.356</u>
<u>M. Madhu,</u> <u>Prof.T.V.Red</u> <u>dy</u>	<u>Quantitative phytochemical analysis of some medicinal plant seed by using various solvents</u> <u>20165(2) 30-34</u>	<u>Jouranal of pharamacognosy and phytochemistry</u>	<u>Vol.5,</u> <u>year:201</u> <u>6&amp; page</u> <u>no.30-34</u>	<u>2278-</u> <u>4136</u>	<u>0.454</u>

<u>M. Madhu,</u> <u>Prof.T.V.Red</u> <u>dy</u>	<u>Quantitative</u> <u>phytochemical</u> <u>analysis of some</u> <u>medicinal plant</u> <u>seed by using</u> <u>various solvents</u> <u>20165(2) 25-29</u>	<u>Jouranal</u> <u>of</u> <u>pharamacognosy and</u> <u>phytochemistry</u>	<u>Vol.5,</u> <u>year:201</u> <u>6&amp; page</u> <u>no.25-29</u>	<u>2278-</u> <u>4136</u>	<u>0.454</u>
<u>M. Madhu,</u> <u>Prof.T.V.Red</u> <u>dy</u>	<u>A Newer RP-HPLC</u> <u>method for the</u> <u>estimation of</u> <u>Isosorbidedinitrate</u> <u>in tablet</u> <u>formulation</u>	<u>International Journal</u> <u>of PharmaTech</u> <u>research</u>	<u>Vol.7,</u> <u>year:201</u> <u>5&amp; page</u> <u>no.2014-</u> <u>2015</u>	<u>0974-</u> <u>4303</u>	<u>0.47</u>
<u>M. Madhu,</u> <u>Prof.T.V.Red</u> <u>dy</u>	<u>Evaluation of Anti-</u> <u>microbial activity of</u> <u>indegenuous</u> <u>medicinal plant</u> <u>seeds of india</u>	<u>Der pharmicasinica</u>	<u>Vol.7,</u> <u>year:201</u> <u>6&amp; page</u> <u>no.44-50</u>	<u>0976-</u> <u>8688</u>	<u>1.96</u>
<u>M. Madhu,</u> <u>Prof.T.V.Red</u> <u>dy</u>	<u>Validated RP-</u> <u>HPLC Method for</u> <u>the determination of</u> <u>Lopereamide</u> <u>hydrochloride in</u> <u>bulk and</u> <u>pharmaceutical</u> <u>formulations</u>	<u>Asian Journal of</u> <u>Biochemical and</u> <u>pharamaceutical</u> <u>research</u>	<u>Vol.4,</u> <u>year:201</u> <u>4</u>	<u>2231-</u> <u>2560</u>	<u>0.456</u>
<u>M. Madhu,</u> <u>Prof.T.V.Red</u> <u>dy</u>	<u>Validated RP-</u> <u>HPLC Method for</u> <u>the determination of</u> <u>mepyraminematei</u> <u>n bulk and</u> <u>pharmaceutical</u> <u>formulations</u>	<u>International Journal</u> <u>of chemical studies</u>	<u>Vol.5,</u> <u>year:201</u> <u>5&amp; page</u> <u>no.22-26</u>	<u>2349-</u> <u>8528</u>	<u>0.565</u>
<u>M. Madhu,</u> <u>Prof.T.V.Red</u> <u>dy</u>	<u>Validated RP-</u> <u>HPLC Method for</u> <u>the determination of</u> <u>Meprobamate in</u> <u>bulk and</u> <u>pharmaceutical</u> <u>formulations</u>	<u>International Journal</u> <u>of chemical studies</u>	<u>Vol.4,</u> <u>year:201</u> <u>6&amp; page</u> <u>no.88-93</u>	<u>2349-</u> <u>8528</u>	<u>0.565</u>
<u>M. Madhu,</u> <u>Prof.T.V.Red</u> <u>dy</u>	<u>Validated RP-</u> <u>HPLC Method for</u> <u>the determination of</u> <u>mepyraminemalerte</u> <u>in bulk and</u> <u>pharmaceutical</u> <u>formulations</u>	<u>International Journal</u> <u>ofPharmaTech</u> <u>research</u>	<u>Vol.2,</u> <u>year:201</u> <u>5&amp; page</u> <u>no.22-26</u>	<u>0974-</u> <u>4304</u>	<u>0.47</u>

#### 16. Details of Research Papers Published in Conference(s) / Seminar(s) etc.

<b>Author(s)</b>	<b>Title of the Paper</b>	<b>Name of Conference/ Seminar etc.</b>	<b>Name of the Publisher</b>	<b>Year of Publication</b>	<b>Vol. No. and Page Number</b>


**17. Details of Books / Chapter in Book(s) Published :**

<b>Title</b>	<b>Status of Authorship*</b>	<b>Publisher</b>	<b>Place</b>	<b>Year of Publication</b>	<b>ISBN</b>

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

**18. Seminars / Workshops:**

<b>Number of Seminars / Conferences organized</b>	<b>Number of Workshops organized</b>	<b>Number of Seminars / Conferences chaired</b>	<b>Number of Seminar /Conference papers presented</b>	<b>Number of Seminars / Conferences attended</b>	<b>Number of Workshops attended</b>
<u>7</u>				<u>13</u>	

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

**Example:** *K. Satya Rajesh* , P.Suresh Varma, Hussain Pathan,” **Wireless Sensor Networks: Data Aggregation Using LEACH Routing Protocol**”, International Journal of Engineering Technology Science and Research published in Nov 2017, **Volume 4, Issue 11, ISSN 2394 – 3386**, PP 428-431, Impact factor 2.120 (UGC Approved: Sl. No 44431)

#### 19. List of RC / OC Attended

S.NO	Name of the Course	Attended Date		Conducted by
		From	To	

#### 20. Awards:

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

#### 21. Membership to Professional Bodies:

Sl. No.	Name of the Professional Body	Status of Membership*	Other Details

\*Life Member / Annual Member / Temporary Member / Treasurer / Member Secretary / President and such others.

#### 22. 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
PB SIDDARTHA DEGREE COLLEGE, VIJAYAWADA	2017-19	Vice president of Student's Extracurricular activities	To motivate the students to join NCC/NSS CULTURAL ACTIVITIES/

			<b>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>

**23. 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**