

# CHATRAPATHI SIVAJI TRI SATHA JAYANTHI (CSTS)

## GOVT. KALASALA



*Enter to Learn - Leave to Serve*

**Jangareddigudem, W.G Dist**

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### STAFF PROFILE



1. Discipline / Subject : Physics
2. Name : G V Gangadhara Rao
3. Date and Place of Birth : 13-08-1985 & Eluru
4. Nationality / Community / Caste : Indian/ Hindu/BC
5. Address : Eluru
6. Phone- a) Mobile: 8985103925 b) Res:
7. Email : [gangadhara.gurijala@gmail.com](mailto:gangadhara.gurijala@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>M.H.School</u>	<u>SSC</u>	<u>Board</u>	<u>7.8</u>	<u>2003</u>	=	=
<u>Govt. Jr college</u>	<u>IPE</u>	<u>MPC</u>	<u>7.7</u>	<u>2005</u>	=	=
<u>Sir C.R.Reddy college</u>	<u>B.Sc</u>	<u>MPC</u>	<u>7.9</u>	<u>2008</u>	=	=

<u>PG University</u>	<u>M.Sc</u>	<u>Physics</u>	<u>7.61</u>	<u>2010</u>	<u>:</u>	<u>NET &amp; GATE</u>
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**9. Experience Details:**

Name & Place of the Institute/Industry	Position	From	To	Duration (Year & Month)
<u>Govt. Degree college Adilabad</u>	<u>Lecturer</u>	<u>05-02-2012</u>	<u>30-06-2018</u>	<u>6 years 4 months</u>
<u>JVR Govt. Degree College, Sathupally</u>	<u>Lecturer</u>	<u>01-07-2018</u>	<u>23-01-2019</u>	<u>6 months</u>
<u>Govt. Degree college, Mandapeta</u>	<u>Lecturer</u>	<u>24-01-2019</u>	<u>02-10-2021</u>	<u>2 years 8 months</u>
<u>CSTS Govt. Kalasala, Jangareddygudem</u>	<u>Lecturer</u>	<u>03-10-2021</u>	<u>:</u>	<u>:</u>

**10. Subjects Taught:**

Subject	UG / PG	Number of times this subject has been taught	Course materials prepared if any, for the subjects taught
Mechanics and waves and oscillations	UG	5	Yes
Optics and Thermodynamics	UG	5	Yes
Electricity, electronics and Magnetism	UG	5	Yes
Modern Physics	UG	5	Yes
Material Science	UG	3	Yes

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

Sl. No	Subject
<u>1</u>	<u>Electrical appliances</u>
<u>2</u>	<u>Solar energy</u>

12. Field(s) of Research Work : Ultrasonics

13. Title of Thesis (if any)

14. Summary of Publications:

No of Journal Publications			No of Conference Publications		
International	National	Regional	International	National	Regional
<u>04</u>	=	=	<u>00</u>	<u>00</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>G. Venkata Gangadhara Rao, Shaik Babu, T Kalimulla &amp; K Govind Rao</u>	<u>Intermolecular interaction studies of binary liquid mixtures of 2-methyl cyclohexanone with o-anisidine/m-anisidine/p-anisidine interms of thermoacoustic parameters at different temperatures.</u>	<u>IJPAP (Indian Journal of Pure and Applied Physics)</u>	<u>Vol.:58, year: 2020 &amp; page no. 657</u>	<u>0975-1041</u>	<u>0.93</u>
<u>G.V.Gangadhara Rao, S.Suriya shihab, D. Das, Shaik Babu.</u>	<u>Impact of molecular interactions of binary solutions of 2-propanol with methoxy aniline isomers at different temperatures.</u>	<u>RJC (Rasayan Journal of Chemistry)</u>	<u>Vol.13, year:2020 &amp; page no. 2123</u>	<u>0970-0083</u>	<u>1.23</u>
<u>G.V.Gangadhara Rao, Shiak. Babu</u>	<u>The Intermolecular interaction studies of pyrrolidiniu m based ionic liquid with water and propanol isomers at different temperatures</u>	<u>IJETER (International of Emerging Trends in Engineering Research)</u>	<u>Vol. 8, year 2020 Pageno.7 457</u>	<u>2347-3983</u>	<u>—</u>

<b>G.V.Gangadhara Rao,</b> <u>Shaik babu</u>	<u>Molecular interactions of piperidinium based ionic liquids with water/alcohol at different temperatures</u>	<u>AJC (Asian Journal of Chemistry)</u>	<u>Vol.33, year:2020 &amp; page no.195</u>	<u>1861-4728</u>	<u>4.568</u>
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**16. 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

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

Title	Status of Authorship*	Publisher	Place	Year of Publication	ISBN

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

**18. 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

**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	
1	Orientation Course	10/05/2012	06/06/2012	MANUU, Hyderabad
2	Refresher course	25/03/2014	18/04/2014	JNTU, Hyderabad

#### 20. Awards:

Name of the Award	Yes / no	Details of award

#### 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:

<b>Institute</b>	<b>Year</b>	<b>Responsibility</b>	<b>Important contribution</b>
<b>Government Degree College, Mandapeta</b>	<b>2020-21</b>	<b>JKC Coordinator</b>	<b>Campus Placement Drive</b>
<b>CSTS Government Kalasala, Jangareddigudem</b>	<b>2021-22</b>	<b>NSS PO</b>	<b>Campus Clean &amp; Green</b>
<b>CSTS Government Kalasala, Jangareddigudem</b>	<b>2022-23</b>	<b>JKC Coordinator</b>	<b>Campus Placement Drive</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**