

## Curriculum –Vitae

**Dr. N. RAMA JYOTHI**

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### 1. ACADEMIC QUALIFICATIONS

Degree	Board/University	Year of Passing	Specialization/Area
Ph.D	Bharathidasan University, Tiruchy	2019	Organic Chemistry
M.Sc	Sri Venkateswara University, Tirupati	2010	Organic Chemistry
B.Sc	Sri Padmavathi Degree College, Tirupati	2008	ZPC

**Ph.D. Topic: Synthesis and Characterization of Schiff Bases and Complexation with Transition Metal ions and the Study of Biological Activities of Metal Complexes**

(a) Details of NET/GATE/CSIR :

(b) Details of SET/SLET :

### PROFESSIONAL EXPERIENCE

Organization	Position	Period	No. of Years
Sri Padmavathi Mahila University	Academic Consultant	2018-2020	2
Sri Sai PG & Degree College	Lecturer	2010-2018	8

**RESEARCH EXPERIENCE : 8 years**

**DETAILS OF RESEARCH GUIDANCE: -**

**RESEARCH PUBLICATIONS:**

➤ **List of Publications in International Journals : 8**

- First Author Publications : 8
- Co-Author Publications :
- **Book Publication : 1**

**List of Publications:**

<b>S. No.</b>	<b>Title of the Paper</b>	<b>Year of Publication</b>	<b>Publisher / Journal</b>
1.	Heavy Metal Toxicity in Public Health	2019	DOI: <a href="http://dx.doi.org/10.5772/intechopen.90333">http://dx.doi.org/10.5772/intechopen.90333</a> INTECH OPEN, ENGLAND. ISBN: 978-1-83880-436-7.
2.	Antifungal activities of thiosemicarbazones and their copper(II) complexes	2019	<b>Pharmacophore</b> 2019, 10(4), 1-7. ISSN: 2229-5402 <b>Indexing: ESCI (web of Science), Thomson Reuters</b> Impact factor: 2.16

3.	Synthesis and Characterization of Newly Synthesized Thiosemicarbazone Ligands with IR, NMR and Mass Spectral Techniques	2019	<p><b>Oriental Journal of Chemistry</b>, 2019, 35(1), 43-47.</p> <p>ISSN (online):2231-5039</p> <p>ISSN (print): 0970-020X</p> <p><b>Indexing: ESCI (web of Sciences), Thomson Reuters</b></p> <p>Impact factor: 0.68</p>
4.	Synthesis and Characterization of 9 <i>H</i> -Carbazole-3-carbaldehyde-4-phenylthiosemicarbazone and 2-Thiophenecarboxaldehyde-4-methylthiosemicarbazone	2018	<p><b>Chemical Science Transactions</b> 2018, 7(4), 626-633.</p> <p>ISSN(online) :2278-3318</p> <p>ISSN(print): 2278-3458</p> <p><b>Indexing : Index Copernicus</b></p> <p>Impact factor: 0.98</p>
5.	Synthesis and Characterization of 10-Hexyl-10 <i>H</i> phenothiazine-3-carbaldehyde-4-phenyl – thiosemicarbazone and 4-Methylbenzaldehyde-4-methylthiosemicarbazone	2018	<p><b>Chemical Science Transactions</b></p> <p>2018, 7(4), 634-641.</p> <p>ISSN (online) :2278-3318</p> <p>ISSN (print): 2278-3458</p> <p><b>Indexing: Index Copernicus</b></p> <p>Impact factor: 0.98 (Thomson Reuters)</p>
6.	Analysis and Speciation of Chromium in Environmental Matrices by Various Analytical Techniques	2013	<p><b>Asian Journal of Chemistry</b> 2013, 25(8), 4125-4136.</p> <p>ISSN(online)0975-427X,</p> <p>ISSN(print):0970-7077</p> <p><b>Indexing: Scopus, UGC Approved Journal (8774)</b></p> <p>Impact factor: 0.14 (Thomson Reuters )</p>

7.	Biological Applications of Thiosemicarbazones and Their Metal Complexes	2013	<b>Asian Journal of Chemistry</b> 2013, 25(10), 5838-5840. ISSN(online):2349-2988, ISSN (print): 0975-4393 <b>Indexing : Scopus, UGC Approved Journal (8774)</b> Impact factor: 0.14 (Thomson Reuters )
8.	Cytotoxic Activities of Thiosemicarbazones and Their Metal Complexes	2013	<b>Asian Journal of Chemistry</b> 2013, 25(10), 5841-5843 ISSN(online):2349-2988, ISSN (print): 0975-4393 <b>Indexing : Scopus, UGC Approved Journal (8774)</b> Impact factor: 0.14 (Thomson Reuters )

#### Seminars/Workshops Presentations:

- National Level : 11
- International Level : 5

S.No	Name of the Seminar/Workshop/Conference	Date	Topic
1.	Three months Research Project Programme by CSIR -NEIST , JORHAT	June to August , 2020 .	Synthesis of Novel Morphine derivatives and its Biological activities
2.	One Week FDP Programme by National Institute Of Technology , SRINAGAR ,J & K 190006.	7 <sup>th</sup> -11 <sup>th</sup> September 2020	Emerging Techniques in Condition Monitoring Of Electrical Apparatus

3.	International Webinar by <b>CHEMISTRY WORLD WEBINARS</b>	<b>7<sup>th</sup> July, 2020</b>	Start Being Predictable
4	International Webinar by <b>SPRINGER NATURE</b>	<b>30<sup>th</sup> June , 2020</b>	The Humanities & Social Science
5.	International Webinar by <b>SPRINGER NATURE</b>	<b>16<sup>th</sup> June 2020</b>	Trends in Publishing's
6	Online Workshop by Department of Biotechnology, <b><u>Dr. B. R. Ambedkar National Institute of Technology</u></b> Jalandhar, Punjab, India.	<b>September 02 - 06, 2020.</b>	Computational Tools for Analysis of Biological Systems
7	One Day Virtual Workshop by Department of Information Technology <b><u>Indian Institute of Information Technology, Allahabad</u></b>	<b>20<sup>th</sup> June , 2020 .</b>	Internet of Things (System Configuration Perspectives
8	<b>Indo-UK Virtual Conference</b> by Vellore Institute of Technology (VIT), Vellore, India and Swansea University, United Kingdom	<b>1st-3rd June , 2020 .</b>	Current Innovations and the Future of Therapeutic Developments (CIFTD-2020) Centre for Biomaterials Cellular & Molecular Theranostics (CBCMT)
9	..One Week FDP PROGRAMME by DEPARTMENT OF HIGHER EDUCATION , MAHATHMA GANDHI NATIONAL COUNCIL FOR RURAL EDUCATION.	<b>4 – 8 December , 2019 .</b>	On Rural Resilience
10.	Oral Presentation in National Conference by <b>Annamacharya Institute Of Technology and Sciences Tirupati</b>	<b>30 -31, October , 2019.</b>	RECENT TRENDS IN SCIENCE , ENGINEERING & TECHNOLOGY

11	Short Term Training Programme through ICT Mode by <b>NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING AND RESEARCH, KOLKATA.</b>	<b>10 -14, June , 2019</b>	Assessment and Evaluation Under Outcome Based Education
12	Short Term Training Programme through ICT Mode <b>by NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING AND RESEARCH, KOLKATA.</b>	<b>22 – 26, April , 2019</b>	NBA ACCREDITATION
13	Participated in <b>NATIONAL CONFERENCE ON RECENT ADVANCES IN MATERIALS AND CHEMICAL SCIENCES (RAMCS-2019)</b>	<b>28<sup>th</sup> March, 2019.</b>	Materials and Chemical Sciences
14	Poster Presentation in <b>NATIONAL CONFERENCE ON RECENT ADVANCES IN MATERIALS AND MOLECULES( NCRAMM 19)</b>	<b>21 -22, February, 2019.</b>	Analytical and Biological Applications of Thiosemicarbazones
15	Three Months FDP Programme <b>FDP201X by Indian Institute of Bombay</b>	<b>October 30,2018 to December 13,2018</b>	Pedagogy for Online and Blender Teaching -Learning Process
16	Three Months FDP Programme <b>FDP202X by Indian Institute of Bombay</b>	<b>September 13,2018 to October 18,2018</b>	Foundation Program In ICT for Education

### List of Workshops/Seminars/Faculty Development Programmes

#### Attended:

1.Completed Three months Research Project programme organized **by CSIR -NEIST , JORHAT from June to August , 2020 .**

2. One Week FDP Programme On **Emerging Techniques in Condition Monitoring Of Electrical Apparatus** held from 7<sup>th</sup>-11<sup>th</sup> September 2020 by National Institute Of Technology ,SRINAGAR ,J & K 190006.
3. Attended International Webinar on **Start Being Predictable** by CHEMISTRY WORLD WEBINARS On 7<sup>th</sup> July
4. Attended International Webinar on **The Humanities & Social Science** held on 30<sup>th</sup> June ,2020 by SPRINGER NATURE
5. Attended International Webinar on **Trends in Publishings** held on 16<sup>th</sup> June 2020 Conducted by SPRINGER NATURE
6. Participated in **Computational Tools for Analysis of Biological Systems**” held on September 02-06, 2020, organized by Department of Biotechnology, **Dr. B. R. Ambedkar National Institute of Technology** Jalandhar, Punjab, India.
7. Participated in One Day Virtual Workshop on **Internet of Things (System Configuration Perspectives)** held on 20<sup>th</sup> June by Department of Information Technology **Indian Institute of Information Technology, Allahabad** .
8. Attended Indo-UK Virtual Conference **‘Current Innovations and the Future of Therapeutic Developments** (CIFTD-2020) Centre for Biomaterials Cellular & Molecular Theranostics (CBCMT) at **Vellore Institute of Technology (VIT), Vellore, India and Swansea University, United Kingdom** during 1st-3rd June, 2020.
9. One Week FDP PROGRAMME (4-12-2019 to 8-12-2019) conducted by **MAHATHMA GANDHI NATIONAL COUNCIL FOR RURAL EDUCATION, DEPARTMENT OF HIGHER EDUCATION.**
10. Participated and Oral presentation given in National Conference on **RECENT TRENDS IN SCIENCE ,ENGINEERING & TECHNOLOGY** from (30-10-2019-(31-10-2019) conducted by Annamacharya Institute Of Technology and Sciences ,Tirupati.
11. Short Term Training Programme through ICT Mode on **Assessment and Evaluation Under Outcome Based Education** from (10.06,2019-14.06.2019) conducted NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING AND RESEARCH,KOLKATA.
12. Short Term Training Programme through ICT Mode on **NBA ACCREDITATION** by NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING AND RESEARCH,KOLKATA from 22.04.2019-26.04.2019.

13. Participated National Seminar on **RECENT ADVANCES IN MATERIALS AND CHEMICAL SCIENCES (RAMCS-2019)** on 28<sup>th</sup> March, 2019 by S.V.University.

14. POSTER Presentation on **Analytical and Biological Applications of Thiosemicarbazones** in NATIONAL CONFERENCE ON RECENT ADVANCES IN MATERIALS AND MOLECULES( NCRAMM 19) during (21-2-2019 to 22-2-2019) by Physical Sciences ,Sri Padmavati Mahila University.

15.Successfully completed an AICTE approved **FDP201X ON Pedalogy for Online and Blender Teaching -Learning Process** Conducted by Indian Institute of Bombay from October 30,2018 to December 13,2018.

16. Successfully completed an AICTE approved **FDP101X On Foundation Program In ICT for Education** Conducted by Indian Institute of Bombay from September 13,2018 to October 18,2018.

### Administrative Positions & Skills:

- Experience with various instruments such as **GC/MS**,
- Experience with the UV-Visible spectrophotometer and Atomic Absorption Spectrophotometer
- Senior Editor for PROGRESSIO ALAS

### Personal Details:

<b>Name</b>	Dr.N.Rama Jyothi
<b>Date of Birth</b>	22-10-1987
<b>Gender</b>	Female
<b>Father's Name</b>	N.Dasaradhi
<b>Religion &amp; Nationality</b>	Hindhu& Indian
<b>Marital Status</b>	Married
<b>Languages Known</b>	English ,Telugu
<b>Address For Communication</b>	15/57/4, Padmavathi Nagar, Near Sri Padmavathi MahilaVisvavidyalayam, Tirupati-517501,Chittoor (District) Andhra Pradesh, India. Phone :+91-9959430075



## DECLARATION

I hereby declare that foregoing information is correct and complete to the best of my knowledge and belief.

Tirupati

01/10/2020

Yours sincerely,

**( Dr.N.Rama Jyothi )**