



Profile of

**Dr. Muvvala S. Sudheer,**

M. Sc., M. Phil., Ph. D., P. G. D. C. A.,

Principal (F.A.C.) & Prof. of Chemistry,

**Sri Subbaraya and Narayana College,**

(Re – accredited with “A” grade by NAAC)

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# **INDEX**

<b>S. No.</b>	<b>Contents</b>	<b>Page Numbers</b>	
		<b>From</b>	<b>To</b>
1	Personal Information	4	4
2	Teaching and Research Experience	6	6
3	Refresher and Orientation Courses	8	8
4	Research	10	10
5	Papers Published in Journals	12	14
6	Citation Index	17	18
7	Potential Reviewer (265 Papers)	20	20
8	Papers Published in National Level Seminars	22	28
9	Seminars	30	30
10	Webinars	32	35
11	Faculty Development Programmes	37	39
12	Conclave	41	41
13	Symposia	43	43
14	Workshops	45	49
15	Quizzes	51	51
16	Books Published as Single Author	53	59
17	Question Paper Setter	61	62
18	Convener for Guest Lectures	64	66
19	Administration Activities	68	68
20	Extension Activities	70	72

# **PERSONAL**

# **INFORMATION**

## PERSONAL INFORMATION



### 1. Personal details:

- i. Name : **Dr. Muvvala. S. Sudheer**
- ii. Gender : Male
- iii. Date of Birth : 10 – 06 – 1970
- iv. Qualification : M.Sc., M. Phil., Ph. D., P.G.D.C.A.,
- v. Designation : Vice – Principal & Prof. of Chemistry
- vi. Address:

### Office:

#### **Principal (F.A.C.) and**

Prof. of Chemistry,

Sri Subbaraya and Narayana College, Palnad Road,

**NARASARAOPET** – 522 601,

Palnadu Dist., Andhra Pradesh, India.

E-mail ID : [sudheer45147@yahoo.com](mailto:sudheer45147@yahoo.com)

Mobile No : +91 – 94906 45147

+91 – 89782 58347

### Residence:

# 11 –10 – 1 / 4, Flat No. 201,

Sai Lakshmi Towers, Behind Pavuluri Subba Rao School, Rami Reddy Pet,

**NARASARAOPET** – 522 601,

Palnadu Dist., Andhra Pradesh, India.

**TEACHING**

**EXPERIENCE**

### Teaching Experience:

Total Teaching experience	:	<b>31</b> Years
➤ Date of Joining in Lecturer Profession:		15-06-1994
➤ Date of Joining in S. S & N. College:		04-07-2001
➤ Promotion to Vice Principal:		31-12-2018
➤ Transfer to GDC, Vidavalur:		09-10-2021
➤ Transfer to CCE as Academic Officer:		20-12-2021
➤ Repatriated to S. S & N. College:		07-02-2022
➤ Promoted as Principal (F.A.C.)		14-08-2014

**REFRESHER &**  
**ORIENTATION**  
**COURSES**

### 8. Refresher Courses Attended:

I have presented papers in the Inter Disciplinary Refresher Courses as listed below:

S. No.	Conducted by	Duration	Grade received
1	Department of Biotechnology, Acharya Nagarjuna University	26-12-2003 to 15-01-2004	"A"
2	Department of Disaster Management, Andhra University	03-03-2010 to 23-03-2010	"A"
3	Department of Life Sciences / Marine Sciences, Andhra University	18-01-2011 to 07-02-2011	"A"
4	Refresher Course in "Disaster Management" organized by UGC – HRDC, MANUU, Hyderabad	17-10-2020 to 30-10-2020	"A"
5	Refresher Course in "Material Science" organized by UGC – HRDC, Mysore, University of Mysore	08-12-2020 to 21-12-2020	"A"
6	Teacher Training Programme on "NEP2020 Orientation & Sensitization Programme" under Malaviya Mission Teacher Training Programme (MM- TTP) of UGC, organized by UGC– MMTTC, Andhra University, Visakhapatnam.	05-02-2024 to 14-02-2024	

### 9. Orientation Course Attended:

- I am the participant in the Orientation Course conducted by Academic Staff College, University of Kashmir and Department of Education, University of Jammu from 05-03-1997 to 31-03-1997.

# **RESEARCH**

#### **Awarded Ph. D.:**

- I was awarded with Ph. D. from Acharya Nagarjuna University, Nagarjuna Nagar, Guntur for the work on **“DEVELOPMENT AND VALIDATION OF NEW ANALYTICAL METHODS FOR A FEW PHARMACEUTICAL DRUGS AND STUDIES OF BIOLOGICAL ACTIVITIES OF NOVEL 1,2,3–BENZOTRIAZOLES”** on 9<sup>th</sup> June, 2014.

#### **Awarded M. Phil.:**

- I was awarded with M. Phil., from Madurai Kamraj University, Madurai for the work on **“DEFLUORIDATION OF WATER IN VINUKONDA MANDAL BY USING ADSORBENT DERIVED FROM WASTE PRODUCT”** on 10<sup>th</sup> March, 2008.

#### **Completed Minor Research Project:**

- I have completed a Minor Research Project entitled **“Study of novel green ultrasound assisted solvent – free synthesis and characterization of some newer 1,2,3 –benzotriazoles derivatives as anti – microbial agents”** funded by UGC, SERO, Hyderabad for worth of **Rs. 1,80,000/-** in XI Plan Period.

**RESEARCH**

**PUBLICATIONS**

**Published Papers – 21; Communicated Paper – 01 & Accepted Papers – 02**

**A. List of Published Papers in Peer reviewed Journals:**

- 1) M. Muni Prasad, P. Srinivasa Rao and **M. S. Sudhir**, [A Brief Review on Biocompatible Hydroxyapatite – High Density Polyethylene Composite \(Bone analogue material\)](#), *Journal of Advanced Research in Applied Sciences*, Vol.1 (1), pp. 15 – 20, 2010, ISSN: 2394–8442 (Online).
- 2) **Sudheer S. Muvvala**, [Synthesis and Characterization of some newer 1,2,3 – Benzotriazoles as potent Anti-microbial compounds](#), *Journal of Pharmaceutical Technology and Research*, Vol.2 (1), pp. 62 – 65, 2010, ISSN: 0975-9581 (Print).
- 3) **Sudheer S. Muvvala**, Radhika Sugreevu and Rama Rao Nadendla, [Microwave Assisted Effective Synthesis and Characterization of Some New 1,2,3 – Benzotriazoles](#), *Journal of Pharmacy Research*, Vol.4 (3), pp. 823 – 824, 2011, ISSN: 0974–6943 (Online).
- 4) Krishna Reddy N. V. and **Sudhir S Muvvala**, [Microwave Assisted Oxidation – A Green Synthesis](#), *Journal for Advanced Research in Applied Sciences*, Vol.2 (2), pp. 08 – 13, 2011, ISSN: 2394–8442 (Online).
- 5) **Sudhir S Muvvala**, Venkata Nadh Ratnakaram and Rama Rao, Nadendla, [A Validated RP-HPLC Method for the Estimation of Febuxostat in Bulk Drugs](#), *International Journal of Pharm Tech Research*, Vol.4 (4), pp. 1358 – 1366, 2012, CODEN (USA): IJPRIF, ISSN: 0974–4304 (Online).
- 6) **Muvvala S Sudhir**, Venkata Nadh Ratnakaram, [Simple and Validated Ultraviolet Spectrophotometric Method for the Estimation of Lurasidone in Bulk Form](#), *Research Journal of Pharmaceutical, Biological and Chemical Sciences*, Vol. 4 (1), pp. 609 – 617, 2012, ISSN: 0975–8585 (Online).
- 7) **M. S. Sudhir** and R. Venkata Nadh, [Evaluation of in-vitro Anthelmintic Activities of novel 1,2,3 – Benzotriazole derivatives synthesized in Ultrasonic and solvent free conditions](#), *Journal of Pharmacy Research [ELSEVIER]*, 7 (1), 47 – 52, January 2013, ISSN: 0974–6943\$ (Online).
- 8) **Sudhir Subrahmanya Muvvala**, Venkata Nadh Ratnakaram, and P. Madan Mohan, [Simple and Validated Visible Spectrophotometric Method for the Estimation of Lurasidone in Bulk Form](#), *A.P. SCIENCE CONGRESS*, OP–15, 114, 2012.
- 9) **Muvvala Subrahmanya Sudhir**, Pavuluri Madan Mohan and Venkata Nadh Ratnakaram, [Simple and Validated Ultraviolet Spectrophotometric Method for the estimation of Febuxostat in Bulk and Pharmaceutical dosage forms](#), *Oriental Journal of*

- Chemistry*, Vol. 29 (1), pp. 235 – 240, 2013, CODEN (USA): OJCHEG, ISSN: 0970–020X (Online).
- 10) **Muvvala S Sudhir** and Ratnakarm Venkata Nadh, [Rasagiline Hemitartrate: Synthesis, Characterization and RP-HPLC validation for its estimation in bulk form](#), *Drug Invention Today* [ELSEVIER], Vol. 5, pp. 133 – 138, 2013, ISSN: 0975–7619\$ (Online).
  - 11) **Muvvala Subrahmanya Sudhir** and Ratnakaram Venkata Nadh, [Diazo-Coupling: A Facile Mean for the Spectrophotometric Determination of Rasagiline hemitartrate](#), *Oriental Journal of Chemistry*, Vol. 29 (4), pp. 1507 – 1514, 2013 CODEN (USA): OJCHEG, ISSN: 0970–020X (Online).
  - 12) **Muvvala S Sudhir**, Ratnakaram Venkata Nadh and Radhika Sugreevu, [Antifungal Activities of Novel 1,2,3 – Benzotriazole Derivatives Synthesized by Ultrasonic and Solvent Free Conditions](#), *Drug Invention Today* [ELSEVIER], Vol. 5, pp. 126 – 132, 2013, ISSN: 0975–7619\$ (Online).
  - 13) **S. S. Muvvala** and V. N. Ratnakaram, [Antibacterial activity of some newer 1,2,3 – benzotriazole derivatives synthesized by ultrasonication in solvent – free conditions](#), *Bulgarian Chemical Communications*, Vol. 46 (1), pp. 25 – 30, 2014.
  - 14) R. Venu Madhav, K. Aruna Kumari, Y. Raja Reddy, M. Muni Prasad and **M. S. Sudhir**, [Use of Carbon Nanotubes for Environmental Protection – A Review](#), *Indian Journal of Research in Pharmacy and Biotechnology*, Vol. 4 (6), pp. 243 – 246, November – December, 2016, ISSN: 2321-5674 (Print); 2320 – 3471 (Online).
  - 15) **Muvvala S Sudheer**, Y. Raja Reddy, Y.A.S.J. Prasanna Kumari and M. Harika, [Design and Development of Safe and Appropriate Chemicals – An approach to Green Chemistry](#), *National Seminar on Recent Advances in Chemistry and Environmental Science (RACE – 2017)*, First Edition – 2017, pp. 50 – 52, ISBN: 978–93–85101–29–8.
  - 16) Srinivasa Sai Panuganti, Ramesh Mudda, **M. S, Sudhir** and Padma Polarapu, [Chemical reaction and radiation effects on dissipative MHD stagnation point flow of Casson nano fluid over a non linear stretching sheet with velocity slip and convective boundary conditions](#), *International Journal of Management, Technology and Engineering*, Vol. 8 (12), pp. 4957 – 4992, December, 2018, ISSN: 2249–7455 (Online).
  - 17) **M. S. Sudhir**, M. Sarojini Lavanya, C Satyanarayana and S Renukha, [Heat and Mass Transfer Analysis of MHD Marangoni Mixed Convection Flow of a Dust Particles Suspension](#), *International Journal of Scientific Research and Review*, Vol. 8 (4), pp. 153 – 163, April, 2019, ISSN: 2279 – 543X (Online).

- 18) **M. S. Sudhir**, R. Venkata Nadh and H. Manjunatha, [Oxidative Coupling Reaction for the Determination of Lurasidone](#), *Journal of Analytical Chemistry*, Vol. 74 (6), pp. 528 – 533, June, 2019, ISSN 1061–9348 (Print), 1608–3199 (Online). © Pleiades Publishing, Ltd.
- 19) **M. S. Sudhir**, Y. Raja Reddy, P. Srinivasa Rao and M. Muni Prasad, [A Brief Review on Soil Organic Carbon](#), First Edition, 2019, pp. 34 – 35, November, 2019, ISBN: 978-93-88808-65-1, *Paramount Publishing House, New Delhi*.
- 20) **M. S. Sudheer**, [Higher Education – Critical Challenges for India](#), National Conference on Quality Development in Higher Education – Latest Trends, organized by GDC, Rapur, Nellore, *Research Journal of English*, Vol. 5 (Spl. Issue 4), pp. 144 – 147, March, 2020, ISSN: 2456:2696, Oray`s Publications.
- 21) **M. S. Sudheer**, K. Kiran Kumar and P Srinivasa Sai [Role of AI in predicting in Silico Drug Distribution](#), National Seminar on Artificial Intelligence in Chemistry: Current Trends & Future Directions (NSAIC-2023), organized by KBN (A) College, Vijayawada, pp. 196 – 207, November, 2023, ISBN: 978–81–958704–5–5.
- 22)

#### B. List of Communicated Paper to Peer reviewed journal: 01

S No	Communicated Journal	Title of the Paper
1.	Journal of Brazilian Chemical Society, 23 – 06 – 13	Oxidative Coupling Reaction for Determination of Lurasidone.

#### C. List of Accepted Papers in Peer reviewed journals: 02

- I. **Sudhir S Muvvala** and Venkata Nadh Ratnakaram, Analytical method development and validation of lurasidone in bulk form by RP-HPLC, *Tropical Journal of Pharmaceutical Research*.
- II. **Sudhir S Muvvala** and Venkata Nadh Ratnakaram, Simple and Cost Effective Validated Ultraviolet Spectrophotometric Method for the Estimation of Rasagiline Hemitartrate in Bulk Form, *Tropical Journal of Pharmaceutical Research*.

# CITATION INDEX

## Citation Index

1. **M. S. Sudheer**, Venkata Nadh Ratnakaram and P. Madan Mohan, Simple and Validated Ultraviolet Spectrophotometric Method for the estimation of Febuxostat in Bulk and Pharmaceutical dosage forms, *Oriental Journal of Chemistry*, Vol. 29 (1), pp. 235 – 240, 2013.

➤ Cited in **26** Research Papers.

2. **M. S. Sudheer** and Venkata Nadh Ratnakaram, Diazo-Coupling: A Facile Mean for the Spectrophotometric Determination of Rasagiline Hemitartrate, *Oriental Journal of Chemistry*, ISSN: 0970-020 X, Vol. 29 (4), pp. 1507 – 1514, 2013.

➤ Cited in **15** Research Papers.

3. **M. S. Sudheer**, Venkata Nadh Ratnakaram, Evaluation of in-vitro Anthelmintic Activities of novel 1,2,3 – Benzotriazole derivatives synthesized in Ultrasonic and solvent free conditions, *Journal of Pharmaceutical Research [ELSEVIER]*, 7 (1), 47 –52, January 2013.

➤ Cited in **14** Research Papers.

4. **M. S. Sudheer**, Venkata Nadh Ratnakaram and Rama Rao, Nadendla, A Validated RP-HPLC Method for the Estimation of Febuxostat in Bulk Drugs, *International Journal of Pharma Tech Research*, Vol.4 (4), pp. 1358 -1366, 2012.

➤ Cited in **12** Research Papers.

5. **M. S. Sudheer**, Radhika Sugreevu and Venkata Nadh Ratnakaram, Antifungal Activities of Novel 1,2,3 – Benzotriazole Derivatives Synthesized by Ultrasonic and Solvent Free Conditions, *Drug Invention Today*, 5, 126 –132, 2013. **[ELSEVIER]**.

➤ Cited in **12** Research Papers.

6. **M. S. Sudheer**, Venkata Nadh Ratnakaram, Simple and Validated Ultraviolet Spectrophotometric Method for the Estimation of Lurasidone in Bulk Form, *Research Journal of Pharmaceutical, Biological and Chemical Sciences*, pp.609–617, 4 (1), 2012.

➤ Cited in **05** Research Papers.

7. **M. S. Sudheer** and Venkata Nadh Ratnakaram, Rasagiline Hemitartrate: Synthesis, Characterization and RP-HPLC validation for its estimation in bulk form, *Drug Invention Today*, 5, 133–138, 2013. **[ELSEVIER]**.

➤ Cited in **02** Research Papers.

8. **M. S. Sudheer**, Radhika Sugreevu and Venkata Nadh Ratnakaram, Antibacterial activity of some newer 1,2,3 – benzotriazole derivatives synthesized by ultrasonication in solvent – free conditions, *Bulgarian Chemical Communications*, 46 (1), 25 – 30, 2014.

➤ Cited in **02** Research Papers.

9. **M. S. Sudheer**, R. Venkata Nadh and H. Manjunatha, Oxidative Coupling Reaction for the Determination of Lurasidone, *Journal of Analytical Chemistry*, ISSN: 1061-9348, 74 (6), 528 – 533, 2019.

➤ Cited in **02** Research Papers.

**For Complete Citation Details:**

[https://docs.google.com/document/d/1x34YmSErKBAGJhrXc\\_xkme3S3UWpml6zOqzfmXQWPLA/edit?usp=sharing](https://docs.google.com/document/d/1x34YmSErKBAGJhrXc_xkme3S3UWpml6zOqzfmXQWPLA/edit?usp=sharing)

**POTENTIAL**

**REVIEWER**

I am one of the **Potential Reviewers** for the below reputed journals

- “British Journal of Applied Science & Technology”, London, UK
- “World Journal of Pharmacy and Pharmaceutical Sciences”, Bulgaria.
- “Science Publishing Group, NY 10018, NEW YORK”, U.S.A.
- “Asian Journal of Health Sciences”, Palakkad, Kerala, India.
- “Focus in Research & Education (FIRE Journals)”, Jongno-gu, Seoul, South Korea.
- Caribbean Journal of Science and Technology, Jamaica.
- African Journal of Pharmacy and Pharmacology, <http://www.Academicjournals.Org/AJPP>, ISSN 1996-0816
- “American Journal of Chemistry and Applications”, U.S.A. <http://www.openscienceonline.com/journal/ajca>
- “International Journal of Environmental Monitoring and Protection”, U.S.A. <http://www.openscienceonline.com/journal/ijemp>
- “Open Science Journal of Analytical Chemistry”, U.S.A. <http://www.openscienceonline.com/journal/osjac>
- Journal of Medicinal Plant Research, Nigeria. <http://www.academicjournals.org>
- International Research Journal of Pure and Applied Chemistry
- Journal of Basic and Applied Research International, United Kingdom.
- International Journal of Pure Applied Chemistry.
- Scientific Research and Essays

I am one of the **“Editorial Advisory Board Member”**

- FIRE Journals,
- Pharmacologia, Science Reuters, 26 York Street, London, UK.

**PAPERS**

**PUBLISHED IN**

**NATIONAL LEVEL**

**SEMINARS**

### List of Published Papers in National Seminars: 46

1. **Sudheer S. Muvvala**, UGC sponsored National Seminar on “[Recent Developments in the Analysis of pollutants and Defluoridation Methods](#)” at S.V.R.M. College, Nagaram, Guntur Dist., Andhra Pradesh, India, 29<sup>th</sup>, 30<sup>th</sup> January, 2009.
2. **Sudheer S. Muvvala**, UGC sponsored National Seminar on “[Synthesis and properties of Carbon Nano Tubes](#)” at Jesus Merry Joseph`s college for Women, Tenali, Guntur Dist., Andhra Pradesh, India, 21<sup>st</sup>, 22<sup>nd</sup> August, 2009.
3. **Sudheer S. Muvvala**, UGC sponsored National Seminar on “Effect of Pollution on Climatic Changes” ([Effect of Pollutants on Climatic Changes](#)) at S.V.R.M. College, Nagaram, Guntur Dist., Andhra Pradesh, India, 29<sup>th</sup>, 30<sup>th</sup> January, 2010.
4. **Sudheer S. Muvvala**, A.P.S.C.H.E. sponsored National Seminar on “[Microwave assisted oxidation – Green Synthesis](#)” at Government Degree College for Women, Guntur, Andhra Pradesh, India, 7<sup>th</sup>, 8<sup>th</sup> January, 2011.
5. **Sudheer S. Muvvala**, UGC and A. P. Pollution Board sponsored National Seminar on “[Ultrasound Synthesis of Newer 1,2,3-benzotriazoles – A Novel Green Synthesis for Future Chemistry](#)” at Andhra Christian College, Guntur, Andhra Pradesh, India, 21<sup>st</sup>, 22<sup>nd</sup> October, 2011.
6. **Sudheer S. Muvvala**, UGC & Alumni Association of the College sponsored National Seminar on “[Studies on Microwave Synthesis of Some Newer Heterocyclic Compounds in Designing Pharmaceutical Drugs](#)” at V. S. R. & N. V. R. College, Tenali, Andhra Pradesh, India, 26<sup>th</sup> November, 2011.
7. **Sudheer S. Muvvala**, UGC sponsored National Seminar on “[Studies on Microwave Synthesis of Some Newer Heterocyclic Compounds in Designing Drugs](#)” at S. S & N. College, Narasaraopet, Andhra Pradesh, India, 8<sup>th</sup>, 9<sup>th</sup> December, 2011.
8. **Sudheer S. Muvvala**, U. G. C. sponsored National Seminar on “Impact of Persistent Organic Pollutants on Environment and Sustainability of the Environment” ([Impact of Pesticides on Environment use of Biopesticides](#)) at Government Degree College for Women, Guntur, Andhra Pradesh, India, 30<sup>th</sup> November and 1<sup>st</sup> December, 2012.
9. **Sudheer S. Muvvala**, U. G. C. sponsored National Seminar on “Biotechnology for safer environment: Current Developments and future priorities” ([Eco-friendly Technologies and Sustainable Management of Resources](#)) at Hindu College, Guntur, Andhra Pradesh, India, 9<sup>th</sup> and 10<sup>th</sup> December, 2013.
10. **Sudheer S. Muvvala**, ACT (Association of Chemistry Teachers) sponsored National Seminar on “Modern Trends in Chemical Sciences – MTCS – 2013” ([Oxidative](#)

[Coupling Reaction for the Determination of Lurasidone](#)) at University College of Sciences, Acharya Nagarjuna University, Guntur, Andhra Pradesh, India, 20<sup>th</sup> and 21<sup>st</sup> December, 2013.

11. **Sudheer S. Muvvala**, U. G. C. sponsored National Seminar on “Recent Trends in Phytochemical and Plant Biology Research” ([Phytochemical Activities of Novel 1,2,3 – Benzotriazole Derivatives Synthesized by Ultrasonic and Solvent Free Conditions](#)) at P. B. Siddhartha College of Arts & Science, Vijayawada, Andhra Pradesh, India, 12<sup>th</sup> and 13<sup>th</sup> September, 2014.
12. **Sudheer S. Muvvala**, International Conference on Green Technology for Environment al Pollution Prevention and Control - ICGTEPC” ([Exploitation of Ultrasonic and Solvent Free Conditions for Synthesis of 1,2,3 – Benzotriazole Derivatives](#)) at NIT, Tiruchirapalli, Tamil Nadu, India, 27<sup>th</sup> to 29<sup>th</sup> September, 2014.
13. **Sudheer S. Muvvala**, U. G. C. sponsored National Seminar on “Development of Advanced Materials in Physics & Electronics and their Applications” ([Biodiesel – Boon to Environment](#)) at K. B. N. College, Vijayawada, Andhra Pradesh, India, 15<sup>th</sup> and 16<sup>th</sup> October, 2014.
14. **Sudheer S. Muvvala**, U. G. C. sponsored National Seminar on “Impacts of Toxic metals, Minerals and Solvents leading to Environmental Pollution” ([Ultrasound Technique in Organic Synthesis – An eco friendly Process](#)) at Govt. Degree College for Women (A), Guntur, Andhra Pradesh, India, 17<sup>th</sup> and 18<sup>th</sup> October, 2014.
15. **Sudheer S. Muvvala**, P. V. Srinivasa Rao and M. Muni Prasad, U. G. C. sponsored National Conference on “Recent Advanced in Material Science (NCRAM – 2014)” ([Defects and Impurities in Nuclear Materials](#)) at Loyola Degree College (YSRR), Pulivendula, YSR Kadapa District, Andhra Pradesh, India, 1<sup>st</sup> and 2<sup>nd</sup> November, 2014.
16. **Sudheer S. Muvvala**, U. G. C. sponsored National Seminar on “Impact of Chemical Fertilizers - Use of Biofertilizers for Environmental Protection (ICFUBEP - 2014)” ([Potential Role of Bio – Fertilizers in Agriculture](#)) at S. S & N. College. Narasaraopet, Guntur District, Andhra Pradesh, India, 11<sup>th</sup>, 12<sup>th</sup> December, 2014.
17. **Sudheer S. Muvvala** and P. V. Srinivasa Rao, U. G. C. sponsored National Seminar on “Globalization – Its Impact on Environment (GIIOE - 2015)” ([Global Warming Effects on Health](#)) at S. S & N. College. Narasaraopet, Guntur District, Andhra Pradesh, India, 8<sup>th</sup>, 9<sup>th</sup> January, 2015.

18. **Sudheer S. Muvvala**, Paluvai Srinivasa Rao, Macharla Anil Kumar and P. V. Srinivasa Rao, U. G. C. sponsored National Seminar on “Nano Materials and Global Perspectives” ([Exploitation of Ultrasonic and Solvent Free Conditions for Synthesis of 1,2,3 – Benzotriazole Derivatives by using Nanoparticles](#)) at Government Degree College (M), Ananthapuramu, Andhra Pradesh, India, 30<sup>th</sup> and 31<sup>st</sup> January, 2015.
19. **Sudheer S. Muvvala**, Macharla Harika, Macharla Anil Kumar and P. V. Srinivasa Rao, U. G. C. sponsored National Seminar on “New Trends in Advanced Materials” ([Use of Carbon Nanotubes for Environmental Protection](#)) at Government Degree College (M), Kadapa, Andhra Pradesh, India, 27<sup>th</sup> February, 2015.
20. **Sudheer S. Muvvala**, N. Srihari and N. Rama Devi, U. G. C. sponsored National Seminar on “Opportunities & Challenges of Micro, Small and Medium Enterprises” ([Small Scale Industries](#)) at Government Degree College, Srisailam Project, Kurnool Dist., Andhra Pradesh, India, 30<sup>th</sup> and 31<sup>st</sup> July, 2015.
21. **Sudheer S. Muvvala**, M. Muni Prasad, G. V. S. Vallinath, P. Srinivasa Rao, Y. Raja Reddy and R. Venu Madhav,, U. G. C. sponsored National Seminar on “Trends and Applications of Liquid Crystals(NLSC – 2015)” ([Characterization and Applications of Liquid Crystalline Materials](#)) at A. C. College, Guntur, Andhra Pradesh, India, 10<sup>th</sup> and 11<sup>th</sup> September, 2015.
22. **Sudheer S. Muvvala**, M. Muni Prasad, G. V. S. Vallinath, P. Srinivasa Rao, Y. Raja Reddy and R. Venu Madhav, U. G. C. sponsored National Seminar on “Advances in Chemical Sciences” ([The significance of Bone Cement in the orthopedic surgeries](#)) at K. B. N. College, Vijayawada, Andhra Pradesh, India, 18<sup>th</sup> and 19<sup>th</sup> September, 2015.
23. **Sudheer S. Muvvala** and Y. Raja Reddy,, U. G. C. sponsored National Seminar on “Nurturing World Class Sports Persons – Roles, Strategies and Responsibilities (NWCSP - RSR – 2015)” ([Ethics in Sports and Games](#)) at A. C. College, Guntur, Andhra Pradesh, India, 16<sup>th</sup> and 17<sup>th</sup> October, 2015.
24. **Sudheer S. Muvvala**, M. Muni Prasad, G. V. S. Vallinath, N. Srihari, N. Rama Devi and M. Anil Kumar, U. G. C. sponsored National Seminar on “Impact of MGNREGS on Rural Development” ([MGNREGA – Environmental Services and Agricultural Productivity](#)) at Govt. Degree & P. G. College, Nagari, Chittoor Dist., Andhra Pradesh, India on 30<sup>th</sup> and 31<sup>st</sup> October, 2015.
25. **Sudheer S. Muvvala**, M. Muni Prasad, Y. Raja Reddy and M. Anil Kumar, U. G. C. sponsored National Seminar on “Importance of Human Rights Education” ([Human](#)

- [Rights Education](#)) at S. V. R. M. College, Nagaram, Guntur Dist., Andhra Pradesh, India on 16<sup>th</sup> and 17<sup>th</sup> November, 2015.
26. **Sudheer S. Muvvala**, M. Muni Prasad and G. V. S. Vallinath, One day U. G. C. sponsored National Conference on “Advances in Mathematical Sciences (AIMS – 2015)” ([Role of Mathematics in Solving Scientific Problems](#)) at K. B. N. College, Vijayawada, Krishna Dist., Andhra Pradesh, India on 28<sup>th</sup> November, 2015.
27. **Sudheer S. Muvvala**, Y. Raja Reddy, M. Anil Kumar and K. Aruna Kumari, One day U. G. C. & A.P.P.C.B. sponsored National Seminar on “Swachh Bharat – Role of Society” ([Six Ways to Control Pollution](#)) at Silver Jubilee Govt. College (Autonomous), Kurnool, Andhra Pradesh, India on 11<sup>th</sup> December, 2015.
28. **Sudheer S. Muvvala**, Y. Raja Reddy, M. Muni Prasad and G. V. S. Vallinath, Three days Department of Science and Technology, International Society for Neurochemistry, Acharya Nagarjuna University associated International Conference on “Recent Advances in Biosciences and Applications of Engineering in production of Biopharmaceuticals (RABAEB) and 9<sup>th</sup> Annual Convention of Association of Biotechnology and Pharmacy” ([Synthesis of 1,2,3 – Benzotriazole Derivatives under Ultrasonic and Solvent Free Conditions – Initiation to Eco friendly Environment](#)) at K. L. University, Green Fields, Vaddeswaram, Guntur Dist., Andhra Pradesh, India from 14<sup>th</sup> – 16<sup>th</sup> December, 2015.
29. **Sudheer S. Muvvala**, M. Muni Prasad and R. Venumadhav, One day Science Technology Foundation, Bengaluru sponsored National Symposium on “Prospects & Potentials in Medicinal & Aromatic Plants” ([Etchno Medicinal Importance of Calotropis](#)) at Government College (U.G. & P.G.) Ananthapuramu, Andhra Pradesh, India on 19<sup>th</sup> December, 2015.
30. **Sudheer S. Muvvala**, Y. Raja Reddy, M. Muni Prasad and G. V. S. Vallinath, Two days Department of Science and Technology sponsored National Conference on “New Challenges of Chemistry in Biomedical Research” ([In – vitro studies of Nano Gold Composites](#)) at K. L. University, Green Fields, Vaddeswaram, Guntur Dist., Andhra Pradesh, India from 8<sup>th</sup> – 9<sup>th</sup> January, 2016.
31. **Sudheer S. Muvvala** and Y. Raja Reddy, One day, S. S. Publications organized International Conference on “**ICETDSE -2016**” ([Developments in the field of Science & Technology in India](#)) at Chennai, India on 22<sup>nd</sup> May, 2016.
32. **Sudheer S. Muvvala**, Y. Raja Reddy, M. Muni Prasad, R. Venu Madhav and K. Aruna Kumari, Two day, D. B. T. – M.H.R.D. sponsored in collaboration with Andhra

- Loyola Institute of Engineering & Technology, Vijayawada National Seminar on “Emerging Trends on Environment and Sustainable Development” ([E - Waste Management through Recycling - Green Computing](#)) at Andhra Loyola College, Vijayawada Krishna Dist., Andhra Pradesh, India from during 2<sup>nd</sup> and 3<sup>rd</sup> September, 2016.
33. P. Srinivasa Sai and **Sudheer S. Muvvala**, One day, A.P.S.M.S. & A.I.M.Ed. In collaboration with Department of Mathematics, Acharya Nagarjuna University, Guntur National Seminar on “Recent Advances in Algebra” ([Influence of slips on flow heat and mass transfer](#)) at S. S & N. College, Narasaraopet, Guntur Dist., Andhra Pradesh, India from 23<sup>rd</sup> October, 2016.
34. **Sudheer S. Muvvala**, Y. Raja Reddy, N. V. Krishna Reddy and K. Aruna Kumari, Two day, U. G. C. (I.Q.A.C.) sponsored National Seminar on “Recent Research Developments in Higher Education (RRDH - 2016)” ([Advantages of Biometric Attendance in Higher Education Institutions](#)) at Andhra Christian College, Guntur, Guntur Dist., Andhra Pradesh, India from during 6<sup>th</sup> and 7<sup>th</sup> December, 2016.
35. **Sudheer S. Muvvala**, One day National Symposium on “Impact of Demonnetization on Indian Economy” at Jagarlamudi Kuppaswamy Choudary College, (A), Guntur, Andhra Pradesh, India on 19<sup>th</sup> December, 2016.
36. **Sudheer S. Muvvala**, N. V. Krishna Reddy and M. Anil Kumar, One day, U. G. C. (P. B. G. ) Sponsored Multi Disciplinary National Seminar on “Human Rights: Trends, Issues & Challenges in the Present Scenario” ([The Genesis of Human Rights](#)) at S. V. K. P. College, Markapur, Prakasam Dist., Andhra Pradesh, India on 22<sup>nd</sup> February, 2017.
37. **Sudheer S. Muvvala**, Y. Raja Reddy, M. Ramesh and P. Srinivasa Sai, One day 7<sup>th</sup> Indo – African Conference on “**Nanotechnology and Organic Chemistry in Pharmaceutical Sector: Issues and Concerns**” ([Convenient and Green Synthesis of Benzotriazole derivatives under Ultrasonic and Solvent Free conditions](#)) organized by A. P. P. Bio Tech Division & Andhra Pradesh State Board in collaboration with D. C. R. M. Pharmacy College, Inkollu, Prakasam Dist., Andhra Pradesh, India on 1<sup>st</sup> September, 2017.
38. **Sudheer S. Muvvala**, Y. Raja Reddy, Y. A. S. J. Prasanna Kumari and M. Harika, Two day, U. G. C. & A. P. S. C. H. E. Sponsored Multi Disciplinary National Seminar on “Recent Advances in Chemistry and Environmental Sciences (RACE – 2017)” ([Design and Development of Safe and Appropriate Chemicals – An Approach to](#)

- [Green Chemistry](#)) organized by Jesus Merry Joseph`s college for Women (A), Tenali, Guntur Dist., Andhra Pradesh, India during 13<sup>th</sup> – 14<sup>th</sup> November, 2017.
39. **Sudheer S. Muvvala**, Y. Raja Reddy, N. V. Krishna Reddy and M. Muni Prasad, One day, National Level Seminar on “Pharmaceutical Granulation: Fundamentals and Frontiers - A QbD Perspective” ([Convenient Single Use Processing](#)) organized by Chalapathi College of Pharmaceutical Sciences, Lam, Guntur, Andhra Pradesh, India, on 29<sup>th</sup> November, 2017.
  40. **Sudheer S. Muvvala**, Y. Raja Reddy and N. V. Krishna Reddy, Two day, U. G. C. sponsored National Level Seminar on Environmental Pollution - Public Responsibility” ([Organic Farming Methods - Environmental Responsibility](#)) organized by Loyolla College, (A), Vijayawada, Krishna Dist., Andhra Pradesh, India, during 31st January & 1st February, 2018.
  41. **Sudheer S. Muvvala**, One day, AP-GCTA sponsored National Level Seminar on “Higher Education System in the Light of Re-organisation of the States: Trends, Opportunities and Challenges” ([Higher Education System](#)) organized by Andhra Pradesh Govt. College Teachers` Association (AP-GCTA), Vijayawada, Andhra Pradesh, India, during 11<sup>th</sup> March, 2018.
  42. **Sudheer S. Muvvala**, Y. Raja Reddy and N. V. Krishna Reddy, Two day, S.E.R.B. sponsored National Level Seminar on “Transpiring Drifts and Demurs in Preclinical Pharmacology” ([Synthesis of 1,2,3 - Benzotriazoles in Ultrasound Technique](#)) organized by Chalapathi College of Pharmaceutical Sciences, Lam, Guntur, Andhra Pradesh, India, during 11<sup>th</sup> & 12<sup>th</sup> September, 2018.
  43. **Sudheer S. Muvvala**, One day, U.G.C. sponsored International Seminar on “Recent Developments and Applications of Physico-Chemical characterization Techniques” ([Applications of Physico-Chemical Characterization Techniques](#)) organized by J. K. C. College (A), Guntur, Andhra Pradesh, India, during 4<sup>th</sup>, January, 2019.
  44. **Sudheer S. Muvvala**, One day, National Seminar on “Contemporary Issues in Banking in India” ([Oral Presentation – Contemporary Issues in Banking Sector](#)) organized by Bhagawan Sri Satya Sai Baba Degree College, Tadikonda Guntur Dist, Andhra Pradesh, India, on 16<sup>th</sup>, February, 2019.
  45. **Sudhir S Muvvala** and Venkata Nadh Ratnakaram, 1<sup>st</sup> International Conference on “Recent Advances in Chemical, Pharmaceutical and Biological Sciences (RACPABS – 2020)” ([Extractive Ion Pair Complex Formation for Determination of Febuxostat](#)) organized by Department of Chemistry, Acharya Nagarjuna University, Guntur, India during 5<sup>th</sup> to 7<sup>th</sup> March, 2020.

46.

# **SEMINARS**

**Seminars Participated:**

1. Participated in National Seminar on “[Experimental Techniques and Tools in Chemical Laboratories](#)” organized jointly by the Dept. of Chemistry, Acharya Nagarjuna University and Dept. of Chemistry and Bio – Chemistry, Mahatma Gandhi College, Guntur, Andhra Pradesh during 1<sup>st</sup> and 2<sup>nd</sup> November, 2008.
2. Participated in Regional Seminar on “[Recent Developments in the Analysis of Pollutants and Defluoridation Methods](#)” organized by S.V.R.M. College, Nagaram, Andhra Pradesh during 29<sup>th</sup> and 30<sup>th</sup> January, 2009.
3. Participated in National Seminar on “[Recent Advances in Chemical Biology](#)” organized by Vignan School of Post Graduation Studies, Palakaluru Road, Guntur, Andhra Pradesh during 27<sup>th</sup> February, 2010.
4. Participated in National Seminar on “[Emerging Technologies in Pollution Control for Sustainable Development](#)” organized by S.V.R.M. College, Nagaram, Andhra Pradesh during 18<sup>th</sup> and 19<sup>th</sup> November, 2011.
5. Participated in UGC sponsored National Seminar on “[Humanism – Essential for Ideal Society and Blissful Life \(NSHUM – 2017\)](#)” organized by K. B. N. College, Vijayawada, Andhra Pradesh, during 30<sup>th</sup> June, 2017.
- 6.

# WEBINARS

**Webinars Participated:**

1. Participated in “SAANTVANA” – One Day National webinar on “[Coping with Psychological issues during COVID – 19](#)” organized by Govt. Degree College, Vinukonda on 07-05-2020.
2. Participated in One Day Webinar on “[The New Face of Higher Education after COVID – 19](#)” organized by Acharya Nagarjuna University, Guntur on 10-05-2020.
3. Participated in One Day National Webinar presentations on “[Understanding the Transcribed Dark Side of Human Genome](#)” by Dr. Shrikanth S. Gadad and “[Major Depression and Anti-depressant Treatment Outcomes](#)” by Dr. Bharathi Gadad organized by Mizoram University on 19-05-2020.
4. Participated in One Day Webinar on “[Bio-diversity](#)” organized by M.T.N. (A) College, Madurai on 22-05-2020.
5. Participated in One Day National Webinar on “[Molecular Structure, Pathogenicity and Development of Scientific temper aspects of n-COVID-19](#)” organized by J. K. C. (A) College, Guntur on 23-05-2020.
6. Participated in One Day National Webinar on “[Real World Evidence on Health Care and Current Scenario](#)” organized by C.I.P.S. (A), Guntur on 28-05-2020.
7. Participated in One Day National Webinar on “[Swachhta Action Plan Online Workshop](#)” organized by MGNCRI in collaboration with NSS, Andhra Pradesh on 08-06-2020.
8. Participated in Four Days National Webinar on “[Impact of COVID – 19 on Educational Sector in India and Strategies to face the pandemic](#)” organized by K.B.N. (A) College, Vijayawada during 10<sup>th</sup> to 13<sup>th</sup> June, 2020.
9. Participated in One Day National Webinar on “[COVID – 19: A view on Vaccine Production](#)” organized by GITAM University, Bangalore on 23<sup>rd</sup> June, 2020.
10. Participated in One Day Webinar on “[Introducing Skill Oriented Courses in Universities and Colleges \(With Special reference to NSQF\)](#)” organized by A.N.R. College, Gudivada on 09-07-2020.
11. Participated in One Day Webinar on “[Total Synthesis of Natural Products using Chiral Pool Compounds](#)” organized by Andhra Loyola College (A), Vijayawada on 19-07-2020.
12. Participated in One Day Webinar on “[ICT Tools to Teach Chemistry Online with Simulation Chemistry Labs](#)” organized by P. B. Siddhartha College (A), Vijayawada on 27-07-2020.

13. Participated in One Day Webinar on “[NAAC Assessment and Accreditation Process](#)” organized by IQAC, ANU on 28-07-2020.
14. Participated in One Day Webinar on “[Quest of Employment Opportunities through Linkedin & Up build Resume](#)” organized by D. S. G. D. C. (W), Ongole on 05-08-2020.
15. Participated in One Day Webinar on “[Current Trends in Organic Synthesis & Challenges in Drug Development](#)” organized by S. G. Govt. Degree & P.G. College, Piler on 10-08-2020.
16. Participated in One Day Webinar on “[Towards Understanding National Educational Policy 2020 – A Dialogic Discourse](#)” organized by ANU in association with APSCH, Guntur on 10-08-2020.
17. Participated in One Day National Webinar on “[NAAC Assessment and Accreditation Process and Awareness about the NEP 2020](#)” organized by IQAC Cell, Sri Padmavathi Mahila Viswavidyalayam (Women`s University), Tirupati in association with NAAC Bengaluru on 26-08-2020.
18. Participated in One Day National Webinar on “[Intellectual Property Rights, Patent Application, Prosecution, Granting in Indian Perspective](#)” organized by IQAC Cell, Krishna University on 31-08-2020.
19. Participated in One Day National Webinar on “[Creative Thinking and Innovative Ideas to Address Pandemic Situations](#)” organized by Departments of Physics and Mathematics, VSR & NVR (A) College, Tenali on 01-11-2020.
20. Participated in One Day National Webinar on “[International Day for Biological Diversity](#)” organized by Department of Botany, Hindu College, Guntur on 22-05-2021.
21. Participated in Two Day International Webinar on “[Role of Nanotechnology in Current Scenario](#)” organized by Department of Botany, Sri Venkateswara University, Tirupati during 27<sup>th</sup> and 28<sup>th</sup> May, 2021.
22. Participated in Two Day National Webinar on “[Research Methodology](#)” organized by Departments of Physical Sciences, Life Sciences and Commerce, Sir CRR College for Women, Eluru during 18<sup>th</sup> and 19<sup>th</sup> November, 2022.
23. Participated in Five Day International Webinar on “[Current Trends and Future Advances in Chemical Sciences & Life Sciences](#)” organized by Departments of Chemistry and Botany, JMJ College for Women (A), Tenali during 13<sup>th</sup> and 17<sup>th</sup> December, 2022.

24. Participated in One Day National Webinar on “[Writings of Amitav Ghosh](#)” organized by Departments of English, SGK Govt. Degree College, Vinukonda, on 11-07-2023.
25. Participated in Two Day International Webinar on “[Impact of Literature in Cultural and Societal Development](#)” organized by S. S & N. College Narasaraopet, Palnadu Dist, Andhra Pradesh during 19<sup>th</sup> to 20<sup>th</sup> July, 2023.
26. Participated in One Day National Webinar on “[Writings of Amitav Ghosh](#)” organized by Departments of English, KVR, KVR & MKR College, Khajipalem, Bapatla Dist, on 10-08-2023.
27. Participated in One Day National Seminar on “[Ozone for Life](#)” organized by Department of Botany, Dr. L.H.R. G.D.C., Mylavaram, N.T.R. Dist, on 16-09-2023.
28. Participated in One Day International Webinar on “[Exploring Research Trends in Chemistry & Bio-Chemistry](#)” organized by Department of Botany, S.R.R. & C.V.R. G.D.C. (A), Vijayawada, N.T.R. Dist, on 29-11-2023.
29. Participated in Two Day International Webinar on “[Sustainable Vision for Exploring Future Transformation Through Plant Sciences](#)” organized by Department of Botany, St. Joseph College for Women (A), Visakhapatnam, on 7<sup>th</sup> and 8<sup>th</sup> December, 2023.
30. Participated in One Day National Webinar on “[Intellectual Property Essentials: Safeguarding Creativity in the Academic Realm and Patent Filing](#)” organized by Departments of Chemistry, Physics, English & History in association with IQAC, Y.V.N.R. G.D.C., Kaikaluru, Eluru Dist., on 20-02-2024.
31. Participated in Multidisciplinary Two Day International Webinar on “[Emerging Trends in Life Sciences](#)” organized by Departments of Botany, Zoology in association with IQAC, S. S & N. College, Narasaraopet, Palnadu Dist., during 14<sup>th</sup> and 15<sup>th</sup> March, 2024.
32. Participated in One Day National Webinar on “[Tiny Wonders & Big Future: Making and Understanding Nanomaterials](#)” organized by Departments of Physics, Chemistry in association with IQAC, D. S. Govt. Degree College, Ongole, Prakasam Dist., on 03-04-2024.
33. Participated in One Day National Webinar on “[Unlocking Innovation: Understanding Intellectual Property Rights](#)” jointly organized by Department of Zoology – Aquaculture & IQAC, GDC, Ramachandrapuram, Department of

Zoology and IQAC, PRR & VS GDC, Vidavalur, SPSR Nellore Dist., on 07-05-2024.

34.

**FACULTY**

**DEVELOPMENT**

**PROGRAMMES**

**Faculty Development Programmes (FDP) Participated:**

1. Participated in MHRD – PMMMNMOTAT sponsored Two Weeks Faculty Development Programme on “[Managing Online Classes and Co-creating MOOCS](#)” organized by TLC, Ramanujan College, University of Delhi during 20<sup>th</sup> April, 2020 to 06<sup>th</sup> May, 2020.
2. Participated in Seven Days Faculty Enrichment Programme organized by M.T.N. (A) College, Madurai during 13<sup>th</sup> to 19<sup>th</sup> May, 2020.
3. Participated in Five Days International Faculty Development Programme on “[Online Teaching Tools for Video Lecturing and Digital E – Learning](#)” organized by Sir C.R.R. College (A), Eluru during 19<sup>th</sup> to 23<sup>rd</sup> May, 2020.
4. Participated in One Week International Faculty Development Programme on “[Synergia to Revitalise, Reform and Refresh ourselves as Agents to Ensure Quality Education](#)” organized by Auxilium College (A), Vellore during 01<sup>st</sup> to 07<sup>th</sup> June, 2020.
5. Participated in Six Day UGC – HRDC – RUSA sponsored FIP Online Short Term Course on “[Personality Development and Value Education](#)” organized by Osmania University, Hyderabad during 29<sup>th</sup> June to 04<sup>th</sup> July, 2020.
6. Participated in Five Days Faculty Development Programme in Chemistry on “[New Knowledge, Advanced Teaching and Research: New Frontiers and Emerging Technologies](#)” organized by Govt. Andhra Pradesh, Commissioner of Collegiate Education, Vijayawada during 01<sup>st</sup> to 05<sup>th</sup> July, 2020.
7. Participated in Five Days Faculty Development Programme on “[PRAGYATHA – 2020 – Recent Advances in Pharmacy Education](#)” organized by NIPS, Narasaraopet during 10<sup>th</sup> to 15<sup>th</sup> July, 2020.
8. Participated in Five Days International Faculty Development Programme on “[Role of Applied Sciences in Industry and Engineering \(IFDPRASIE – 2020\)](#)” organized by University College of Engineering (A), Osmania University, Hyderabad during 2<sup>nd</sup> to 06<sup>th</sup> August, 2020.
9. Participated in Five Days Faculty Development Programme on “[The Role of Materials Science in Engineering: Applications Perspective](#)” organized by Mahatma Gandhi Institute of Technology, Hyderabad, Fore Noon Sessions during 3<sup>rd</sup> to 7<sup>th</sup> August, 2020.
10. Participated in Five Days Faculty Development Programme on “[LMS & Video Making – E – Content Generation](#)” organized by Govt. Andhra Pradesh, Commissioner of

Collegiate Education, Vijayawada, After Noon Sessions during 3<sup>rd</sup> to 7<sup>th</sup> August, 2020.

11. Participated in Six Days National Faculty Development Programme entitled “[Unlockdown 3.0: A period of Reorienting the Teaching & Learning](#)” organized by Dept. of Chemistry, GITAM School of Science, Bengaluru during 17<sup>th</sup> to 23<sup>rd</sup> August, 2020.
12. Participated in Seven Day Online Faculty Development Programme entitled “[Revised Assessment and Accreditation Framework of NAAC](#)” organized by Andhra Christian College, Guntur in collaboration with APSCHE during 9<sup>th</sup> to 15<sup>th</sup> September, 2020.
13. Participated in Five Day Summer Online Training Programme entitled “[Deep Learning](#)” organized by A.P.S.S.D.C., Department of Skills Development & Training, Government of Andhra Pradesh during 5<sup>th</sup> to 09<sup>th</sup> October, 2020.
14. Participated in Five Day e Faculty Development Programme entitled “[Teaching, Learning and Evaluation](#)” organized by Hindu College of Pharmacy, Guntur, Andhra Pradesh during 15<sup>th</sup> to 19<sup>th</sup> June, 2021.
15. Participated in Three Day Faculty Development Programme entitled “[Recent Advances in Chemical Research](#)” organized by P. B. Siddhartha Arts and Science (A) College, Vijayawada, Andhra Pradesh during 22<sup>nd</sup> to 24<sup>th</sup> September, 2022.
16. Participated in Six Day National Webinar cum Faculty Development Programme entitled “[Emerging Trends and Technologies in Development of Skills in Higher Education](#)” organized by J. M. J. College for Women (A), Tenali, Andhra Pradesh during 21<sup>st</sup> to 26<sup>th</sup> November, 2022.
17. Participated in Five Day National Level Online Faculty Development Programme entitled “[Effective Pedagogy for Science](#)” organized by J. M. J. College for Women (A), Tenali, Andhra Pradesh during 29<sup>th</sup> November to 3<sup>rd</sup> December, 2022.
18. Participated in One Week International Faculty Development Programme entitled “[Mathematics in Real, Applied and Computational Domains](#)” organized by Satyabhama Institute of Science and Technology, Chennai, Tamil Nadu during 3<sup>rd</sup> to 8<sup>th</sup> August, 2023.
19. Participated in Five Day Interdisciplinary Online Faculty Development Programme entitled “[Institutional Initiatives for Effective Assessment and Accreditation in the context of NEP – 2020](#)” organized by S. S & N. College Narasaraopet, Palnadu Dist, Andhra Pradesh in Collaboration with APCCE, Mangalagiri during 7<sup>th</sup> to 11<sup>th</sup> August, 2023.

20. Participated in UGC Sponsored Five Day Online Faculty Development Programme entitled “Physical Education and Sports Sciences – An Objective Approach” organized by K.V.R, K.V.R. & M.K.R. College Khajipalem, Bapatla Dist, Andhra Pradesh during 21<sup>st</sup> to 25<sup>th</sup> August, 2023.

# CONCLAVE

**Conclave Participated:**

1. I am the participant in **National Conclave cum War Room** entitled “Outcome Based Education”, at Andhra Loyola College, Vijayawada, Andhra Pradesh, India on 25th to 27th October, 2018.

# **SYMPOSLA**

**Symposia Participated:**

1. Participated in Two Day International Symposium on “[Effect of Emissions & Effluents on Environment \(EEEE–2011\)](#)” organized by Department of Engineering Chemistry, AU College of Engineering, Andhra University, Visakhapatnam during 23<sup>rd</sup> to 24<sup>th</sup> December, 2011.
2. Participated in One Day Symposium on “[Impact of Demonetization on Indian Economy](#)” organized by Departments of Economics and Statistics JKC College (A), Guntur on 19-12-2016.
3. Participated in Three Days International E – Symposium on “[New Frontiers in Chemical Sciences \(GITAM – IEON – 2020\)](#)” with a theme “Catalysis, Materials and Cyber Security in Chemical Sector” organized by GITAM School of Sciences, Bangalore during 20<sup>th</sup> to 22<sup>nd</sup> July, 2020.
- 4.

# WORK SHOPS

**Work Shops Participated:**

1. I am the participant in two day **work shop (Faculty Development Programme)** entitled “ETIQUETTE, MANNERS AND VALUE SYSTEMS ACROSS CULTURES AND THEIR IMPACT ON WORK CULTURE” at Tirumala Engineering College, Narasaraopet, Guntur Dist., Andhra Pradesh, on 12<sup>th</sup> and 13<sup>th</sup> September, 2009.
2. I am the participant in **work shop** entitled “EXPERIMENTS AND CONCEPTUAL TEACHING IN CHEMISTRY”, at SVRM, College, Nagaram, Guntur, Andhra Pradesh, India, on 28<sup>th</sup> and 29<sup>th</sup> September, 2012.
3. I am the participant in two day **National work shop** entitled “**ANALYTICAL TECHNIQUES IN RESEARCH AND ANALYSIS (ATRA – 2013)**”, at Department of Chemistry, JNTUA College of Engineering, Pulivendula, Andhra Pradesh, India, on 27<sup>th</sup> and 28<sup>th</sup> December, 2013.
4. I am the participant in 85<sup>TH</sup> BRAN – IANCAS (Board of Research in Nuclear Sciences, Department of Atomic Energy and Indian Association of Nuclear Chemists and Allied Scientists) five days **National work shop** entitled “**RADIOCHEMISTRY AND APPLICATIONS OF RADIOISOTOPES**”, at Physical & Nuclear Chemistry and Chemical Oceanography, Andhra University, Visakhapatnam, Andhra Pradesh, India, during 6<sup>th</sup> to 11<sup>th</sup> January, 2014.
5. I am the participant in two day **National work shop** entitled “**PHARMAANALYTIKA – 2014**”, at Chalapathi College of Pharmaceutical Sciences, Lam, Guntur, Andhra Pradesh, India, during 22<sup>nd</sup> to 23<sup>rd</sup> August, 2014.
6. I am the participant in one day **National work shop** entitled “**Higher Education – The Role of Teacher**”, at Mrs. A. V. N. College. Visakhapatnam, Andhra Pradesh, India, on 10<sup>th</sup> October, 2014.
7. I am the participant in one day **Commissioner of Collegiate Education, Government of Andhra Pradesh Hyderabad** sponsored **work shop** entitled “**UGC – XII Plan Guidelines**”, at Govt. Degree College for Women (A), Guntur, Andhra Pradesh, India, 21<sup>st</sup> October, 2014.
8. I am the participant in one day **Commissioner of Collegiate Education, Government of Andhra Pradesh Hyderabad** sponsored **State Level work shop** on “**UGC Schemes & Guidelines**”, at Dr. V. S. Krishna Govt. Degree College (A), Visakhapatnam, Andhra Pradesh, India on 7<sup>th</sup> July, 2015.
9. I am the participant in Five Days U. G. C. sponsored **National work shop** on “**Manuscript Preparation for Publication in the Indexed Journals of Aquatic**

- Sciences**", organized by Department of Zoology and Aquaculture at Acharya Nagarjuna University, Guntur Dist., Andhra Pradesh, India, from 4<sup>th</sup> - 8<sup>th</sup> January, 2016.
10. I am the participant in Three Days U. G. C. – SERO sponsored **National work shop** on "**Human Values and Professional Ethics (NWHVPEIFSN – 2016)**", organized by Value Education Cell at Loyola Degree College (YSRR), Pulivendula Kadapa Dist., Andhra Pradesh, India, from 24<sup>th</sup> – 26<sup>th</sup> January, 2016.
  11. I am the participant in two day **National work shop** entitled "**PHARMAANALYTIKA – 2K16 – Handling & Training on Analytical Instruments**", at Chalapathi College of Pharmaceutical Sciences, Lam, Guntur, Andhra Pradesh, India, during 9<sup>th</sup> to 10<sup>th</sup> August, 2016.
  12. I am the participant in One Week (Seven Days) U. G. C. sponsored **National work shop** on "**Quality Improvement in Higher Education**" under "**Faculty Enrichment Programme (Multi – Disciplinary)**", organized by Sir C. R. Reddy Autonomous College, Eluru, West Godavari Dist., Andhra Pradesh, India, from 18<sup>th</sup> – 24<sup>th</sup> August, 2016.
  13. I am the participant in One Week (Seven Days) U. G. C. – SERO (I. Q. A. C.) sponsored **National work shop** on "**Human Values and Professional Ethics (FDPHVPE – 2016)**" under "**Faculty Development Programme (Multi – Disciplinary)**", organized by S. S & N. College, Narasaraopet, Guntur Dist., Andhra Pradesh, India, from 17<sup>th</sup> – 23<sup>rd</sup> September, 2016.
  14. I am the participant in One Day U. G. C. funded **National work shop** on "**Research Innovations: Issues and Challenges (NWRIC – 2016)**", organized by K. B. N. College, Vijayawada, Krishna Dist., Andhra Pradesh, India, on 22<sup>nd</sup> October, 2016.
  15. I am the participant in One Week (Seven Days) U. G. C. sponsored **National work shop** on "**Promotion of Ethics and Human Values**" under "**Faculty Development Programme (Multi – Disciplinary)**", organized by Department of Political Science S.V.R.M. College, Nagaram, Guntur Dist., Andhra Pradesh, India, from 21<sup>st</sup> – 27<sup>th</sup> November, 2016.
  16. I am the participant in one day work shop entitled "**E – Learning and MOOCs**", organized by IQAC, at Govt. Degree College for Women (A), Guntur, Andhra Pradesh, India, 20<sup>th</sup> January, 2017.
  17. I am the participant in One Week (Seven Days) Faculty Development Programme on "**Research Methodology & Technical Paper Writing**" organized by Eswar College

- of Engineering, Narasaraopet, Guntur Dist., Andhra Pradesh, India, from 18<sup>th</sup> – 23<sup>rd</sup> September, 2017.
18. I am the participant in One Week (Seven Days) U. G. C. Sponsored **National Work Shop cum Seminar** on “**Translation and National Integration**” organized by Department of English, Acharya Nagarjuna University, Guntur, Guntur Dist., Andhra Pradesh, India, from 18<sup>th</sup> – 25<sup>th</sup> January, 2018.
  19. I am the participant in one day **Commissioner of Collegiate Education, Government of Andhra Pradesh, Vijayawada** sponsored **State Level work shop** on “**NAAC for Principals & IQAC Co-ordinators**”, at S. R. R. & C. V. R. Govt. Degree College (Autonomous) Vijayawada, Andhra Pradesh, India on 3<sup>rd</sup> August, 2018.
  20. I am the participant in two day **National work shop** entitled “**PHARMAANALYTIKA – 2K18 – Handling & Training on Analytical Instruments**”, at Chalapathi College of Pharmaceutical Sciences, Lam, Guntur, Andhra Pradesh, India, during 30<sup>th</sup> to 31<sup>st</sup> August, 2018.
  21. I am the participant in two day **State Level work shop** entitled “**NAAC for Principals and IQAC Coordinators**”, at Andhra Loyola College (A), Vijayawada on 12<sup>th</sup> November, 2018.
  22. I am the participant in two day **National work shop** entitled “**FRONTIERS IN BIOLOGY OF PLANTS & MICROBES**”, organized by Department of Botany and Microbiology, Acharya Nagarjuna University, Guntur, Guntur Dist., Andhra Pradesh, India, from 20<sup>th</sup> – 21<sup>st</sup> December, 2018.
  23. I am the participant in One Week (Six Days) A.I.C.T.E. New Delhi sponsored **Short Term Training Programme (STTP)** on “**statistics with R Programming**” organized by Department of Computer Science & Engineering, Narasaraopet Engineering College (A), Narasaraopet, Guntur Dist., Andhra Pradesh, India, from 24<sup>th</sup> – 29<sup>th</sup> June, 2019.
  24. I am the participant in One Week (Six Days) National A.I.C.T.E. New Delhi sponsored **Short Term Training Programme (STTP)** on “**Advancements in Mathematics and Physical Sciences and Their Educative Reflections in Engineering (AMPERE-2019)**” organized by Dept. of Basic Sciences and Humanities, Vignan Institute of Technology and Science, Hyderabad, Telangana, India, from 1<sup>st</sup> to July, 2019.
  25. I am the participant in two day **National work shop** entitled “**Sensitization of Socially Challenged Communities - Higher Education**”, organized by Institute of

- Science and Technology, JNTU, Hyderabad, Telangana, India, during 7<sup>th</sup> and 8<sup>th</sup> August, 2019.
26. I am the participant in **National work shop** entitled “**Intellectual Property Rights in Higher Education - Issues and Challenges**”, organized by T. J. P. S. College, Guntur, on 13<sup>th</sup> September, 2019.
  27. I am the participant in two day **National work shop** entitled “**Fundamentals of Instrumental Analysis; Theory and Practical Training Programme on NMR and HPLC**”, organized by J. K. C. (A), College, Guntur during 26<sup>th</sup> and 27<sup>th</sup> September, 2019.
  28. I am the participant in two day **National work shop** entitled “**Quality Enhancement Measures in Higher, Technical, Professional and Management Educational Institutions with Special focus on NIRF INDIA RANKINGS**”, organized by Institute for Academic Excellence held at JNTU, Hyderabad, Telangana, India, during 18<sup>th</sup> and 19<sup>th</sup> October, 2019.
  29. Participated in Two Day **National Workshop** entitled “**Modern Methods for Teaching – Learning Practices**” organized by Krishna University, Machilipatnam during 12<sup>th</sup> and 13<sup>th</sup> May, 2020.
  30. Participated in **Two Weeks Online Workshop** entitled “**Comprehensive e-Learning to e-Training guide for Administrative Work**” organized by TLC, Ramanujan College, University of Delhi during 25<sup>th</sup> May, 2020 to 05<sup>th</sup> June, 2020.
  31. Participated in One Day **National Workshop** entitled “**Online Teaching Learning Methods**” organized by Skill Development Center, Adikavi Nannaya University, Rajahmundry on 30<sup>th</sup> July, 2020.
  32. Participated in Two Day **National Workshop** entitled “**Modern Methods for Teaching – Learning Practices**” organized by VSM (A) College, Ramachandrapuram during 1<sup>st</sup> and 2<sup>nd</sup> August, 2020.
  33. Participated in **Five Days National Workshop** entitled “**The Seven Assessment Criteria for NAAC Accreditation**” organized by VSR & NVR (A) College, Tenali during 27<sup>th</sup> to 31<sup>st</sup> October, 2020.
  34. Participated in One Day Online **Workshop** entitled “**OBE:CO–PO Attainment & Computation**” organized by IQAC, D.S.G.D.C.W., Ongole, Prakasam Dist., on 18-06-2023.
  - 35.

# QUIZES

**Quizzes Participated:**

<b>S. No.</b>	<b>Date</b>	<b>Topic</b>	<b>Organized By</b>
1	1 <sup>st</sup> May, 2020	Chemistry Quiz	S.G.K. G.D.C., Vinukonda
2	1 <sup>st</sup> May, 2020	Quiz on ICT Teaching Tools	S.R.R. & C.V.R. G.D.C.(A), Vijayawada
3	18 <sup>th</sup> May, 2020	Awareness and Readiness of COVID-19	St. Theresa College for Women, Eluru
4	24 <sup>th</sup> May, 2020	Carona Virus Awareness	B. T. College, Madanapalli
5	28 <sup>th</sup> May, 2020	Computer Fundamentals and MS Office Tools	P. B. Siddharatha College (A), Vijayawada
6	06 <sup>th</sup> June, 2020	Super Quiz	S. S & N. College, Narasaraopet
7	13 <sup>th</sup> June, 2020	National Quiz	S. S & N. College, Narasaraopet
8	20 <sup>th</sup> June, 2020	Paramapara Quiz	S. S & N. College, Narasaraopet
9	24 <sup>th</sup> June, 2020	Environmental Governance (Survey)	S. S & N. College, Narasaraopet
10	8 <sup>th</sup> July, 2020	Online Chemistry Quiz	T.J.P.S. College, Guntur
11	18 <sup>th</sup> July, 2020	General Chemistry	Govt. Model Degree College, Yerragondapalem.
12	11 <sup>th</sup> July, 2023	World Population Day	S. S & N. College, Narasaraopet
13	27 <sup>th</sup> September, 2023	World Tourism Day	S. K. R. G.D.C., Gudur
14	22 <sup>nd</sup> June, 2024	Yoga & Awareness	V. K. V. G.D.C., Kothapeta.

**BOOKS PUBLISHED**

**AS SINGLE**

**AUTHOR**

**Books Published as single Author: 81**

<b>S. No.</b>	<b>Title of the Book</b>	<b>Medium of the Book</b>	<b>Name of Publisher</b>	<b>Year of Publishing</b>	<b>Year of Study</b>	<b>Recommended for</b>
1	New Model Test Paper - I	English	M/s. Annapurna Book Links, Tenali.	2003	I B. Sc.,	Andhra University
2	New Model Test Paper - I	English	M/s. Annapurna Book Links, Tenali.	2004	I B. Sc.,	Acharya Nagarjuna University
3	New Model Test Paper - I	Telugu	M/s. Annapurna Book Links, Tenali.	2004	I B. Sc.,	Acharya Nagarjuna University
4	New Model Test Paper - III	English	M/s. Annapurna Book Links, Tenali.	2004	III B. Sc.,	Acharya Nagarjuna University
5	New Model Test Paper - II	English	M/s. Annapurna Book Links, Tenali.	2005	II B. Sc.,	Acharya Nagarjuna University
6	New Model Test Paper - II	Telugu	M/s. Annapurna Book Links, Tenali.	2005	II B. Sc.,	Acharya Nagarjuna University
7	Study Material	English	M/s. Syamala Publishers, Hyderabad.	2005	Junior Inter	Board of Intermediate Education
8	Study Material	Telugu	M/s. Syamala Publishers, Hyderabad.	2005	Junior Inter	Board of Intermediate Education
9	New Model Test Paper - III	English	M/s. Annapurna Book Links, Tenali.	2006	III B. Sc.,	Acharya Nagarjuna University
10	New Model Test Paper - III	Telugu	M/s. Annapurna Book Links, Tenali.	2006	III B. Sc.,	Acharya Nagarjuna University
11	New Model Test Paper - IV	Telugu	M/s. Annapurna Book Links,	2006	III B. Sc.,	Acharya Nagarjuna University
12	Revised New Model Test Paper - II	Telugu	M/s. Annapurna Book Links, Tenali.	2006	II B. Sc.,	Acharya Nagarjuna University
13	Study Material	English	M/s. Syamala Publishers, Hyderabad.	2006	Senior Inter	Board of Intermediate Education

14	Study Material	Telugu	M/s. Syamala Publishers, Hyderabad.	2006	Senior Inter	Board of Intermediate Education
15	Revised New Model Test Paper - III	English	M/s. Annapurna Book Links, Tenali.	2007	III B. Sc.,	Acharya Nagarjuna University
16	Revised New Model Test Paper - III	Telugu	M/s. Annapurna Book Links,	2007	III B. Sc.,	Acharya Nagarjuna University
17	Revised New Model Test Paper - IV	English	M/s. Annapurna Book Links,	2007	III B. Sc.,	Acharya Nagarjuna University
18	Revised New Model Test Paper - IV	Telugu	M/s. Annapurna Book Links, Tenali.	2007	III B. Sc.,	Acharya Nagarjuna University
19	Revised New Model Test Paper - I	English	M/s. Annapurna Book Links, Tenali.	2008	I B. Sc.,	Acharya Nagarjuna University
20	Revised New Model Test Paper - I	Telugu	M/s. Annapurna Book Links, Tenali.	2008	I B. Sc.,	Acharya Nagarjuna University
21	Revised Study Material	English	M/s. Syamala Publishers, Hyderabad.	2008	Junior Inter	Board of Intermediate Education
22	Revised Study Material	Telugu	M/s. Syamala Publishers, Hyderabad.	2008	Junior Inter	Board of Intermediate Education
23	Revised New Model Test Paper - II	English	M/s. Annapurna Book Links, Tenali.	2009	II B. Sc.,	Acharya Nagarjuna University
24	Revised Study Material	English	M/s. Syamala Publishers, Hyderabad.	2009	Senior Inter	Board of Intermediate Education
25	Revised Study Material	Telugu	M/s. Syamala Publishers, Hyderabad.	2009	Senior Inter	Board of Intermediate Education
26	Revised Study Material cum Synopsis	English	M/s. Syamala Publishers, Hyderabad.	2009	Junior Inter	E.A.M.C.E.T.
27	Revised Study Material cum Synopsis	Telugu	M/s. Syamala Publishers, Hyderabad.	2009	Junior Inter	E.A.M.C.E.T.
28	Study Material cum Model Papers – III	English	M/s. Annapurna Publishers, Hyderabad.	2010	III B.Sc.,	Osmania University

29	Study Material cum Model Papers – III	Telugu	M/s. Annapurna Publishers, Hyderabad.	2010	III B.Sc.,	Osmania University
30	Study Material cum Model Papers – IV	English	M/s. Annapurna Publishers, Hyderabad.	2010	III B.Sc.,	Osmania University
31	Study Material cum Model Papers – IV	Telugu	M/s. Annapurna Publishers, Hyderabad.	2010	III B.Sc.,	Osmania University
32	Study Material	English	M/s. Yes Publications, Hyderabad.	2010	Junior Inter	Board of Intermediate Education
33	Study Material	Telugu	M/s. Yes Publications, Hyderabad.	2010	Junior Inter	Board of Intermediate Education
34	Study Material	English	M/s. Yes Publications, Hyderabad.	2010	Senior Inter	Board of Intermediate Education
35	Study Material	Telugu	M/s. Yes Publications, Hyderabad.	2010	Senior Inter	Board of Intermediate Education
36	Revised Study Material cum Synopsis	English	M/s. Syamala Publishers, Hyderabad.	2010	Senior Inter	E.A.M.C.E.T.
37	Revised Study Material cum Synopsis	Telugu	M/s. Syamala Publishers, Hyderabad.	2010	Senior Inter	E.A.M.C.E.T.
38	Study Material cum Model Papers – I	English	M/s. Teja Publications, Hyderabad.	2011	M. Sc.,	Acharya Nagarjuna University.
39	Study Material cum Model Papers – II	English	M/s. Teja Publications, Hyderabad.	2011	M. Sc.,	Acharya Nagarjuna University.
40	Study Material cum Model Papers – III	English	M/s. Teja Publications, Hyderabad.	2011	M. Sc.,	Acharya Nagarjuna University.
41	Study Material cum Model Papers – IV	English	M/s. Teja Publications, Hyderabad.	2011	M. Sc.,	Acharya Nagarjuna University.
42	Study Material	English	M/s. Yes Publications, Hyderabad.	2012	Senior Inter	Board of Intermediate Education
43	Study Material	Telugu	M/s. Yes Publications, Hyderabad.	2012	Senior Inter	Board of Intermediate Education

44	Revised Study Material cum Synopsis	English	M/s. Syamala Publishers, Hyderabad.	2012	Junior Inter	E.A.M.C.E.T.
45	Revised Study Material cum Synopsis	Telugu	M/s. Syamala Publishers, Hyderabad.	2012	Junior Inter	E.A.M.C.E.T.
46	Study Material	English	M/s. Syamala Publishers, Hyderabad.	2012	Junior Inter	Board of Intermediate Education
47	Study Material	Telugu	M/s. Syamala Publishers, Hyderabad.	2012	Junior Inter	Board of Intermediate Education
48	Study Material	English	M/s. Syamala Publishers, Hyderabad.	2012	Junior Inter	Board of Intermediate Education
49	Study Material	Telugu	M/s. Syamala Publishers, Hyderabad.	2012	Junior Inter	Board of Intermediate Education
50	Study Material cum Model Papers – I	English	M/s. Teja Publications, Hyderabad.	2012	M. Sc.,	Acharya Nagarjuna University.
51	Study Material cum Model Papers – II	English	M/s. Teja Publications, Hyderabad.	2012	M. Sc.,	Acharya Nagarjuna University.
52	Study Material cum Model Papers – III	English	M/s. Teja Publications, Hyderabad.	2012	M. Sc.,	Acharya Nagarjuna University.
53	Study Material cum Model Papers – IV	English	M/s. Teja Publications, Hyderabad.	2012	M. Sc.,	Acharya Nagarjuna University.
54	Revised Study Material cum Synopsis	English	M/s. Syamala Publishers, Hyderabad.	2013	Senior Inter	E.A.M.C.E.T.
55	Study Material	English	M/s. Syamala Publishers, Hyderabad.	2013	Senior Inter	Board of Intermediate Education
56	Study Material	Telugu	M/s. Syamala Publishers, Hyderabad.	2013	Senior Inter	Board of Intermediate Education
57	Study Material cum Model Papers – I	English	M/s. Teja Publications, Hyderabad.	2013	M. Sc., 1 <sup>st</sup> Year	Acharya Nagarjuna University.
58	Study Material cum Model Papers – II	English	M/s. Teja Publications, Hyderabad.	2013	M. Sc., 1 <sup>st</sup> Year	Acharya Nagarjuna University.

59	Study Material cum Model Papers – III	English	M/s. Teja Publications, Hyderabad.	2013	M. Sc., 1 <sup>st</sup> Year	Acharya Nagarjuna University.
60	Study Material cum Model Papers – IV	English	M/s. Teja Publications, Hyderabad.	2013	M. Sc., 1 <sup>st</sup> Year	Acharya Nagarjuna University.
61	Study Material cum Model Papers – I	English	M/s. Teja Publications, Hyderabad.	2014	M. Sc., 1 <sup>st</sup> Year	Acharya Nagarjuna University.
62	Study Material cum Model Papers – II	English	M/s. Teja Publications, Hyderabad.	2014	M. Sc., 1 <sup>st</sup> Year	Acharya Nagarjuna University.
63	Study Material cum Model Papers – III	English	M/s. Teja Publications, Hyderabad.	2014	M. Sc., 1 <sup>st</sup> Year	Acharya Nagarjuna University.
64	Study Material cum Model Papers – IV	English	M/s. Teja Publications, Hyderabad.	2014	M. Sc., 1 <sup>st</sup> Year	Acharya Nagarjuna University.
65	Study Material cum Model Papers – I	English	M/s. Teja Publications, Hyderabad.	2015	M. Sc., 1 <sup>st</sup> Year	Acharya Nagarjuna University.
66	Study Material cum Model Papers – II	English	M/s. Teja Publications, Hyderabad.	2015	M. Sc., 1 <sup>st</sup> Year	Acharya Nagarjuna University.
67	Study Material cum Model Papers – III	English	M/s. Teja Publications, Hyderabad.	2015	M. Sc., 1 <sup>st</sup> Year	Acharya Nagarjuna University.
68	Study Material cum Model Papers – IV	English	M/s. Teja Publications, Hyderabad.	2015	M. Sc., 1 <sup>st</sup> Year	Acharya Nagarjuna University.
69	Chemistry Model Test Papers – All in One	English	M/s. Teja Publications, Hyderabad.	2015	M. Sc., 2 <sup>nd</sup> Year	Acharya Nagarjuna University.
70	Chemistry Model Test Papers – All in One	English	M/s. Teja Publications, Hyderabad.	2015	M. Sc., 1 <sup>st</sup> Year	Acharya Nagarjuna University.
71	Chemistry Model Test Papers – All in One	English	M/s. Teja Publications, Hyderabad.	2015	M. Sc., 2 <sup>nd</sup> Year	Acharya Nagarjuna University.
72	Chemistry Model Test Papers – All in One	English	M/s. Teja Publications, Hyderabad.	2016	M. Sc., 1 <sup>st</sup> Year	Acharya Nagarjuna University.

73	Chemistry Model Test Papers – All in One	English	M/s. Teja Publications, Hyderabad.	2016	M. Sc., 2 <sup>nd</sup> Year	Acharya Nagarjuna University.
74	Chemistry Model Test Papers – All in One	English	M/s. Teja Publications, Hyderabad.	2017	M. Sc., 1 <sup>st</sup> Year	Acharya Nagarjuna University.
75	Chemistry Model Test Papers – All in One	English	M/s. Teja Publications, Hyderabad.	2017	M. Sc., 2 <sup>nd</sup> Year	Acharya Nagarjuna University.
76	Chemistry Model Test Papers – All in One	English	M/s. Teja Publications, Hyderabad.	2018	M. Sc., 1 <sup>st</sup> Year	Acharya Nagarjuna University.
77	Chemistry Model Test Papers – All in One	English	M/s. Teja Publications, Hyderabad.	2018	M. Sc., 2 <sup>nd</sup> Year	Acharya Nagarjuna University.
78	Chemistry Model Test Papers – All in One	English	M/s. Teja Publications, Hyderabad.	2019	M. Sc., 1 <sup>st</sup> Year	Acharya Nagarjuna University.
79	Chemistry Model Test Papers – All in One	English	M/s. Teja Publications, Hyderabad.	2019	M. Sc., 2 <sup>nd</sup> Year	Acharya Nagarjuna University.
80	Chemistry Model Test Papers – All in One	English	M/s. Teja Publications, Hyderabad.	2020	M. Sc., 1 <sup>st</sup> Year	Acharya Nagarjuna University.
81	Chemistry Model Test Papers – All in One	English	M/s. Teja Publications, Hyderabad.	2020	M. Sc., 2 <sup>nd</sup> Year	Acharya Nagarjuna University.

# **QUESTION PAPER**

## **SETTER**

**Senior question paper setter for degree courses :**

<b>S. No.</b>	<b>Title of the Paper</b>	<b>Programme</b>	<b>Institution</b>	<b>Year</b>
1.	CHEMISTRY AND INDUSTRY – I	Semester – V	Maris Stella College (Autonomous), Vijayawada.	October – 2012
2.	ORGANIC AND PHYSICAL CHEMISTRY	Semester – VI	Maris Stella College (Autonomous), Vijayawada.	March – 2013
3.	CHEMISTRY AND INDUSTRY – I	Semester – V	Maris Stella College (Autonomous), Vijayawada.	March – 2013
4.	PHYSICO CHEMICAL METHODS OF ANALYSIS, DRUGS AND PESTICIDES, Paper – VIII	Semester – VI	Noble College (Autonomous), Machilipatnam.	March – 2013
5.	INORGANIC CHEMISTRY & GREEN CHEMISTRY, Paper - VII	Semester – VI	Noble College (Autonomous), Machilipatnam.	March – 2013
6.	SPECTROSCOPY & ORGANIC CHEMISTRY	Semester – VI	Maris Stella College (Autonomous), Vijayawada.	March – 2014
7.	INORGANIC & ORGANIC CHEMISTRY	Semester – V	Maris Stella College (Autonomous), Vijayawada.	October – 2014
8.	BASIC INSTRUMENTAL METHODS OF ANALYSIS AND FERTILIZERS - Paper – VI	Semester – V	Andhra Loyola College (Autonomous), Vijayawada.	December, 2014.
9.	INORGANIC & ORGANIC CHEMISTRY	Semester – V	Maris Stella College (Autonomous), Vijayawada.	March – 2016
10	INORGANIC CHEMISTRY & GENERAL CHEMISTRY	Semester – IV	Andhra Loyola College (Autonomous), Vijayawada	March – 2016
11	CHEMISTRY OF NATURAL PRODUCTS – CHE 368 NP	Semester – VIII	Andhra Loyola College (Autonomous), Vijayawada	March – 2016
12	SYNTHETIC ORGANIC CHEMISTRY – CHE 368 SYN	Semester – VIII	Andhra Loyola College (Autonomous), Vijayawada	March – 2016
13	PHYSICAL & GENERAL CHEMISTRY – I (CHECO26)	Semester – II	Maris Stella College (Autonomous), Vijayawada.	October – 2016
14	INORGANIC & ORGANIC CHEMISTRY – VA (CHECO18)	Semester – V	Maris Stella College (Autonomous), Vijayawada.	March – 2017
15	GENERAL & ORGANIC CHEMISTRY – I (CHECO15)	Semester – II	Maris Stella College (Autonomous), Vijayawada.	October – 2017
16	INORGANIC & ORGANIC	Semester – V	Maris Stella College	October –

	CHEMISTRY – VA (CHECO18)		(Autonomous), Vijayawada.	2018
17	INSTRUMENTAL METHODS & ANALYSIS – VIII (CHECO42)	Semester – VI	Maris Stella College (Autonomous), Vijayawada.	March – 2019
18	INORGANIC AND ORGANIC CHEMISTRY – I	Semester – I	Andhra Loyola College (Autonomous), Vijayawada	October – 2019
19	PHYSICAL & ORGANIC CHEMISTRY – II	Semester – II	Andhra Loyola College (Autonomous), Vijayawada	October – 2019
20	INORGANIC AND PHYSICAL CHEMISTRY – VI	Semester – V	Andhra Loyola College (Autonomous), Vijayawada	October – 2019
21	PHYSICAL & ORGANIC CHEMISTRY – II	Semester – II	Andhra Loyola College (Autonomous), Vijayawada	March – 2020
22	INORGANIC AND PHYSICAL CHEMISTRY – IV (Set – 1)	Semester – IV	Andhra Loyola College (Autonomous), Vijayawada	July – 2021
23	INORGANIC AND PHYSICAL CHEMISTRY – IV (Set – 2)	Semester – IV	Andhra Loyola College (Autonomous), Vijayawada	July – 2021
24	GENERAL, PHYSICAL AND INORGANIC CHEMISTRY – I (Set – 1)	Semester – I	Andhra Loyola College (Autonomous), Vijayawada	July – 2022
25	GENERAL, PHYSICAL AND INORGANIC CHEMISTRY – I (Set – 2)	Semester – I	Andhra Loyola College (Autonomous), Vijayawada	July – 2022
26	ORGNIC, GENERAL & PHYSICAL CHEMISTRY – II (Set – 1)	Semester – II	Andhra Loyola College (Autonomous), Vijayawada	July – 2022
27	ORGNIC, GENERAL & PHYSICAL CHEMISTRY – II (Set – 2)	Semester – II	Andhra Loyola College (Autonomous), Vijayawada	July – 2022
28	INORGANIC AND PHYSICAL CHEMISTRY – V (Set – 1)	Semester – III	Andhra Loyola College (Autonomous), Vijayawada	July – 2022
29	INORGANIC AND PHYSICAL CHEMISTRY – V (Set – 2)	Semester – III	Andhra Loyola College (Autonomous), Vijayawada	July – 2022

# **CONVENER FOR**

# **PROGRAMMES**

**Convener for Programmes:**

- I am the Convener to the organizing committee for Department of Chemistry [U.G. & P. G.] sponsored **Guest Lectures** organized in our college as listed below:

<b>S. No.</b>	<b>Title of Guest Lecture</b>	<b>Speaker</b>	<b>Date</b>
01.	<b>Catalysis</b>	<b>Dr. P. Rama Chandran,</b> Associate Professor, A.N.U. P.G. Centre, Nuzivedu, Krishna Dist, Andhra Pradesh	30 <sup>th</sup> March, 2006
02.	<b>Electro chemistry</b>	<b>Prof. C. Rambabu,</b> A.N.U. P.G. Centre, Nuzivedu, Krishna Dist, Andhra Pradesh	02 <sup>nd</sup> April, 2006
03.	<b>Group Theory</b>	<b>Dr. S. Siva Raju,</b> Associate Professor, Osmania University, Hyderabad, Andhra Pradesh	05 <sup>th</sup> April, 2006.
04.	<b>Drugs – Its Intermediates and their Applications</b>	<b>Dr. M. Srinivasa Rao,</b> Associate Professor, C. R. College, Chilakaluripet, Guntur Dist, Andhra Pradesh	29 <sup>th</sup> September, 2008.
05.	<b>Principles of Chromatography</b>	<b>Dr. Venkata Nadh Ratnakaram,</b> Head and Professor, School of Biotechnology, Vignan University, Vadlamudi, Guntur Dist, Andhra Pradesh	9 <sup>th</sup> November, 2008.
06.	<b>Drug Design</b>	<b>Dr. Nutalapati Chakravarthy,</b> Sr. Scientist, NOVARTIS Laboratories, London (U. K.)	25 <sup>th</sup> November, 2016.
07.	<b>Nano Materials</b>	<b>Dr. Basavaiah Chandu,</b> Associate Professor, Acharya Nagarjuna University, Nagarjuna Nagar, Guntur Dist., Andhra Pradesh.	18 <sup>th</sup> December, 2017.

- I am the Convener for the **UGC sponsored national seminar on “Novel Strategies for Organic Synthesis”**, to be held during 8<sup>th</sup> and 9<sup>th</sup> December, 2011 for which funding worth of **Rs.81,250/-** was sanctioned.
- I am the Convener for the **UGC sponsored national seminar on “Impacts of Chemical Fertilizers – Use of Biofertilizers for Environmental Protection (ICFUBEP – 2004)”**, to be held during 11<sup>th</sup> and 12<sup>th</sup> December, 2014 for which funding worth of **Rs.1,50,000/-** was sanctioned.
- I am the Convener to the organizing committee for Department of Chemistry [U.G. & P.G.] sponsored **Work Shop on “Final B.Sc., - Chemistry Practicals with Special Reference to Instrumental Methods of Analysis”** in our college on 2<sup>nd</sup> December, 2006.
- I am the Convener to the work shop for Department of Science and Technology sponsored **“INSPIRE Internship – 2014”** in our college from 21 – 07 – 2014 to 25 – 07 – 2014.
- I am the **“Jury Member”** (one among the 4 Judges of panel) for **“District Level INSPIRE Science Exhibition at PNC High School, Narasaraopet, Narasaraopet Mandal Guntur District from 10<sup>th</sup> August to 12<sup>th</sup> August, 2014”** for the selection of Project / Model made by the students from 28 Mandals from Narasaraopet and Sattenapalli. The **INSPIRE (Innovation in Science Pursuit for Inspired Research) Programme** is sponsored by the Department of Science & Technology, Government of India, and organized by the Department of School Education, Government of Andhra Pradesh.
- I am the **“Jury Member”** (one among the 4 Judges of panel) for **“District Level INSPIRE Science Exhibition at M. P. Z. P. High School, Piduguralla, Guntur District on 26<sup>th</sup> August, 2015”** for the selection of Project / Model made by the students from 28 Mandals from Narasaraopet and Sattenapalli. The **INSPIRE – 2015 (Innovation in Science Pursuit for Inspired Research) Programme** is sponsored by the Department of Science & Technology, Government of India, and organized by the Department of School Education, Government of Andhra Pradesh.
- I am Convener to the One Week (Seven Days) U. G. C. – SERO (I. Q. A. C.) sponsored **National work shop on “Human Values and Professional Ethics**

**(FDPHVPE – 2016)”** under **“Faculty Development Programme (Multi – Disciplinary)”**, in our College from 17<sup>th</sup> – 23<sup>rd</sup> September, 2016.

- I am Convener to the One Day I. Q. A. C. sponsored **work shop** on **“NIRF – 2020”** in association with Institute for Academic Excellence, Hyderabad in our College on 23<sup>rd</sup> November, 2019.
- I am Honorary Adviser to the Two Day **International Webinar** on **“Impact of Literature in Cultural and Societal Development”** organized by S. S & N. College Narasaraopet, Palnadu Dist, Andhra Pradesh during 19<sup>th</sup> to 20<sup>th</sup> July, 2023.
- I am convener to the Five Day Interdisciplinary Online **Faculty Development Programme** on **“Institutional Initiatives for Effective Assessment and Accreditation in the context of NEP – 2020”** organized by S. S & N. College Narasaraopet, Palnadu Dist, Andhra Pradesh in Collaboration with APCCE, Mangalagiri during 7<sup>th</sup> to 11<sup>th</sup> August, 2023.

# **ADMINISTRATION**

# **ACTIVITIES**

- Under my Co-coordinator ship, our college was accredited with “ **B<sup>++</sup>** ” by **NAAC** in **2007**.
- Under my Co-coordinator ship, our college was reaccredited with “ **A** ” by **NAAC** in **2013**.
- Vice Principal from 31-12-2018.
- Academic Officer at O/o APCCE from 20-12-2021.
- Vice Principal from 07-02-2022.

**EXTENSION**

**ACTIVITIES**

## 11. Extension Activities:

- I was trained Academic Audit Adviser for the colleges in Andhra Pradesh by Government of Andhra Pradesh on 19<sup>th</sup> September, 2014 organized by Commissioner of Collegiate Education, Government of Andhra Pradesh held at P. R. Government College (A), Kakinada, Andhra Pradesh, India.
- I am Academic Adviser for Sri Durga Malleswara Mahila Kalasala (Autonomous), Vijayawada on 11<sup>th</sup> November, 2014. This academic audit was organized by J.K.C., O/o Commissioner of Collegiate Education, Government of Andhra Pradesh.
- I am Academic Adviser for Kakaparipatri Bhavana Narayana College (Autonomous), Vijayawada on 12<sup>th</sup> November, 2014. This academic audit was organized by J.K.C., O/o Commissioner of Collegiate Education, Government of Andhra Pradesh.
- I am moderator for an Awareness Programme on Personality Development given by G. Sowmya Sri, Psychologist, Hyderabad on 13<sup>th</sup> September, 2014 at S. S & N. College, Narasaraopet, Guntur Dist., Andhra Pradesh, India.
- I am Academic Adviser for K. R. R. Degree College, Duggirala on 29<sup>th</sup> January, 2016. This academic audit was organized by J.K.C., O/o Commissioner of Collegiate Education, Government of Andhra Pradesh.
- I am Resource Person for U. G. C. funded National Seminar on “Recent Research Developments in Higher Education (RRDH – 2016) organized by I. Q. A. C., Andhra Christian College, Guntur, Andhra Pradesh during 6<sup>th</sup> – 7<sup>th</sup> December, 2016 and the topic is “ADVANTAGES OF BIOMETRIC ATTENDANCE IN HIGHER EDUCATION INSTITUTIONS”.
- I am Academic Adviser for Saphthagiri Degree College, Vijayawada on 4<sup>th</sup> January, 2017. This academic audit was organized by J.K.C., O/o Commissioner of Collegiate Education, Government of Andhra Pradesh.
- I am Academic Adviser for P. B. Siddhartha Arts & Science College (Autonomous), Vijayawada on 5<sup>th</sup> January, 2017. This academic audit was organized by J.K.C., O/o Commissioner of Collegiate Education, Government of Andhra Pradesh.
- I am Academic Adviser for V. K. R. College, Buddhavaram, Krishna Dist., on 6<sup>th</sup> January, 2017. This academic audit was organized by J.K.C., O/o Commissioner of Collegiate Education, Government of Andhra Pradesh.
- I am participant of “Dr. B. R. Ambedkar Ideology Run & Celebrations”, on 12<sup>th</sup> April, 2017 at Narasaraopet. This programme was organized by Department of Social

Welfare, Department of Youth Services and Sports Authority of Andhra Pradesh, Government of Andhra Pradesh.

- I am Resource Person for One Day National Seminar on “HIGHER EDUCATION SYSTEM IN THE LIGHT OF RE - ORGANIZATION OF THE STATES: TRENDS, OPPORTUNITIES AND CHALLENGES” organized by A. P. G.C.T.A., Vijayawada on 11<sup>th</sup> March, 2018 and the topic is “CHALLENGES IN HIGHER EDUCATION SYSTEM” .
- I am Academic and Administrative Adviser for Andhra Christian College, Guntur, on 16<sup>th</sup> and 17<sup>th</sup> of March, 2018. This academic audit was organized by J.K.C., O/o Commissioner of Collegiate Education, Government of Andhra Pradesh.
- I am Academic and Administrative Adviser for S. V. R. M. College, Nagaram, Guntur Dist, on 19<sup>th</sup> of March, 2018. This academic audit was organized by J.K.C., O/o Commissioner of Collegiate Education, Government of Andhra Pradesh.
- I am Academic and Administrative Adviser for C. R. College, Chilakaluripet, Guntur Dist, on 21<sup>st</sup> of March, 2018. This academic audit was organized by J.K.C., O/o Commissioner of Collegiate Education, Government of Andhra Pradesh.
- I am participant of “KONDA PANDUGA”, on 19<sup>th</sup> and 20<sup>th</sup> January, 2019 at Kotappakonda. This programme was organized by Government of Andhra Pradesh.
- I have given Invited Talk on “OPPORTUNITIES IN CHEMISTRY” for Two Day National Symposium on “CHALLENGES AND OPPORTUNITIES IN CHEMISTRY (COC – 2018)” organized by The Bapatla College of Arts and Sciences, Bapatla, on 29<sup>th</sup> and 30<sup>th</sup> November, 2018.
- I was trained on “EAT MODULE OF PUBLIC FINANCIAL MANAGEMENT SYSTEM (PFMS) for HEI`s” organized by UGC, (SERO), Hyderabad on 13<sup>th</sup> February, 2019 at University of College of Engineering and Technology, Acharya Nagarjuna University, Guntur.
- I have given Invited Talk on “Refining of Petroleum” for One day, D.S.T. – SERB sponsored International Conference on “Pure and Applied Chemistry Icon PAC – 2019 (Recent Advances in Chemical Sciences)” organized by Department of Chemistry Koneru Lakshmaiah Education Foundation (Deemed to be University), Green Fields, Vaddeswaram, Guntur Dist., Andhra Pradesh, India on 8<sup>th</sup> March, 2019.
- I am Academic and Administrative Adviser for SKRBRD College, Macherla, 27<sup>th</sup> February, 2019. This academic audit was organized by J.K.C., O/o Commissioner of Collegiate Education, Government of Andhra Pradesh.

- I am Academic and Administrative Adviser for JMJ (A) College, Tenali, 28<sup>th</sup> February, 2019. This academic audit was organized by J.K.C., O/o Commissioner of Collegiate Education, Government of Andhra Pradesh.
- I am Academic and Administrative Adviser for APRDC Nagarjuna Sagar on 1<sup>st</sup> and 2<sup>nd</sup> March, 2019. This academic audit was organized by J.K.C., O/o Commissioner of Collegiate Education, Government of Andhra Pradesh.
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