

## BIO-DATA OF SMT .HEPHZIBAH GOVADA

Department : Chemistry



|                            |   |  |
|----------------------------|---|--|
| NAME                       | : | HEPHZIBAH GOVADA   |
| DATE OF BIRTH              | : | 29-06-1974   |
| GENDER                     | : | Female   |
| HUSBANDS NAME              | : | Kancharla Ambedkar   |
| EDUCATIONAL QUALIFICATIONS | : | M.Sc   |
| SPECIALIZATION             | : | Analytical Chemistry   |
| PERCENTAGE                 | : | 69.9%  |
| UNIVERSITY                 | : | ANU  |
| <b>CONTACT INFORMATION</b> |   |  |
| EMAIL ID                   | : | <a href="mailto:hephzibahgovada@gmail.com">hephzibahgovada@gmail.com</a> |
| CONTACT NUMBER(S)          | : | 9640351736   |

### CURRENT PROFILE

|                                    |   |            |
|------------------------------------|---|------------|
| Designation                        | : | Lecturer   |
| <b>JOB PROFILE</b>                 |   |            |
| TARGETED TRAINEES                  | : | UG         |
| SUBJECT TAUGHT                     | : | Chemistry  |
| PROFESSIONAL EXPERIENCE            | : | 21 yrs     |
| Teaching                           | : | 21 yrs     |
| Research                           | : | 2 yrs      |
| Industrial                         | : | -          |
| DATE OF ABSORPTION INTO GOVERNMENT | : | 09.09.2021 |
| DATE OF JOINING IN PRESENT STATION | : | 09.10.2021 |
| YEAR OF ADMISSION FOR Ph.D         | : | 2023-24    |

### ACADEMIC ACHIEVEMENTS

*Journal Publications*

*National*

| S. No.               | Title with Page Nos.  | Journal   | ISBN/ ISSN             | No. of co-author | Main Author (y/n) | Impact Factor |
|----------------------|---|---|------------------------|------------------|-------------------|---------------|
| <b>International</b> |   |   |                        |                  |                   |               |
| S. No.               | Title with Page Nos.  | Journal   | ISBN/ ISSN             | No. of co-author | Main Author (y/n) | Impact Factor |
| 1                    | A new RP-HPLC method for the determination of amoxicillin trihydrate in bulk and pharmaceutical formulations.2016,8(2):475-482.                                   | Der pharmica letter   | 0975-5071              | 3                | N                 | 1.96          |
| 2                    | Validated RP-HPLC method for the determination of estradiol valerate in bulk and pharmaceutical formulations. 2016,8(4):50-61.                                    | Der pharmica letter   | 0975-5071              | 3                | N                 | 1.96          |
| 3                    | Phytochemical screening and inhibitory effect of n-butanol, isopropanol and water extracts of sapindus saponaria vahl on selected pathogens.2013,4(1):463-467     | Advances in applied science research  | 0976-8610              | 2                | N                 | 0.356         |
| 4                    | Studies on selected heavy metals on seed germination and plant growth in pea plant ( <i>Pisum sativum</i> ) grown in solid medium 2015;3(5) 85-87                 | Journal of Pharmacognosy and Phytochemistry   | 2278-4136              | 3                | N                 | 0.255         |
| 5                    | Impact of Thermal Fly Ash and cow dung on growth, yield and metal residues in <i>Solanum melongena</i> 2016,6(5):1-4  | Asian Journal of Plant Science and Research   | 2249-7412              | 3                | N                 | 4.64          |
| 6                    | Validated Stability Indicating RP-HPLC Method for Determination of Lamivudine in Bulk and Pharmaceutical Formulations ISSN : 2454-9150,Dec-2018                   | International Journal for Research in Engineering Application & Management (IJREAM) | 2454-9150              | 5                | N                 | 5.6           |
| 7                    | Kinetics and mechanism of halogenations of hydroxylamine using N-chloro P-Toluene sulphonamide (CAT) buffer conditions in Acetonitrile _water mixtures March,2019 |   | 978-93-87769-54-0      | 3                | N                 |               |
| 8.                   | Validated method development for the assay of Levetiracetam in pharmaceutical formulations Feb2020  | International journal of research and analytical reviews(IJRAR)                     | E -ISSN: 2348_1269     | 3                | N                 | 5.75          |
| <b>National</b>      |   |   |                        |                  |                   |               |
| SNo                  | Title   | Date(s)   | Organiser(s)           | Location         |                   |               |
| 1                    | II AP Science congress 2016   | 7-9 November 2016   | AP Academy of sciences | Vijayawada       |                   |               |

|    |   |   |  |               |
|----|---|---|--|---------------|
| 2  | Solid waste management  | 16-17 September 2016                              | KVSR Siddhartha College of Pharmaceutical sciences | Vijayawada    |
| 3  | Advances in the synthesis of nanomaterial and their multidimensional applications in Chemical and bio sciences-2016 | 14-15 September 2016                              | Andhra Loyola College                              | Vijayawada    |
| 4. | Solar Energy for green environment  | 31 March 2015                                     | PVP Siddhartha Institute of technology             | Vijayawada    |
| 5  | Recent trends in Synthetic Organic and natural product Chemistry  | 20-21 February 2015                               | Nobel college                                      | Machilipatnam |
| 6  | Emerging frontiers of Material science  | 12-13 February 2015                               | Maris Stella College                               | Vijayawada    |
| 7  | Innovations in Higher Education   | 7-8 November 3014                                 | P.B.Siddhartha College                             | Vijayawada    |
| 8  | Choice based credit system and skill development in Higher education  | 31 August-2015                                    | Krishna university                                 | Vijayawada    |
| 9  | Advances in Organic Medicinal Chemistry-2013  | 21 December 2013                                  | KU & Royal Society of Chemistry                    | Vijayawada    |
| 10 | Chemistry and Career Prospects  | 30 November-2013                                  | KBN College  | Vijayawada    |
| 11 | Chemical Instrumentation  | 8-9 October 2010                                  | 2010 AG& SG Siddhartha college of Arts & Science   | Uyyuru        |
| 12 | National youth forum on Green Energy Solutions meeting global concerns  | 19-20 November 2009                               | Maris Stella College                               | Vijayawada    |
| 13 | Effect of global climate changes on natural resources and human life  | 19-20 December 2008                               | ANR College  | Gudivada      |
| 14 | Two day national seminar on recent trends in chemistry and physics of materials .                                   | 15 <sup>th</sup> -16 <sup>th</sup> September 2017 | SRR & CVR Govt Degree College Vijayawada           | Vijayawada    |
| 15 | International conference on advances in humanities sciences and management.   | 29 <sup>th</sup> -30 <sup>th</sup> November 2017  | Malla Reddy College of Engineering                 | Hyderabad     |
| 16 | Two Day workshop on Cluster electives in chemistry.   | 28 <sup>th</sup> -29 <sup>th</sup> November 2017  | SRR & CVR Govt Degree College                      | Vijayawada    |
| 17 | Workshop on practical's of green chemistry.   | 6 <sup>th</sup> January 2018                      | AG & SG Siddhartha degree college                  | Uyyuru        |
| 18 | One day National Workshop on research methodology: Approaches & Techniques  | 3 <sup>rd</sup> November 2018                     | P.B.Siddhartha College                             | Vijayawada    |
| 19 | Two day National Seminar on "Emerging materials for Green Environment(EMGE-2K19"                                    | 5 <sup>th</sup> & 6 <sup>th</sup> March 2019      | Andhra Loyola College                              | Vijayawada    |
| 20 | Safeguarding Environment Through Ecofriendly and sustainable chemical Methods                                       | 16 <sup>th</sup> & 17 <sup>th</sup> April 2019    | KVSR Siddhartha college of Pharmaceutical sciences | Vijayawada    |

| <b>International</b>                                |   |  |  |            |
|---|---|--|--|------------|
| SNo   | Title   | Date(s)  | Organiser(s)                             | Location   |
| 1   | Advances in Humanities Sciences and Management(ICAHSM)  | 28 <sup>th</sup> &29 <sup>th</sup> December 2018 | Malla Reddy College of Engineering       | Hyderabad  |
| 2   | Recent Developments and Applications of Physico-Chemical Characterization Techniques  | 4 <sup>th</sup> January 2019                     | JKC College                              | Guntur     |
| <i>Seminars / Workshops / Conferences Organised</i> |   |  |  |            |
| <b>National</b>                                     |   |  |  |            |
| SNo   | Title   | Date(s)  | Organiser(s)                             | Location   |
| 1   | Environmental pollution with special reference to pesticide pollution   | 28-19 July 2006                                  | P.B.Siddhartha College of Arts & Science | Vijayawada |
| 2.  | Green organic synthesis in Pharmaceuticals  | December-2007                                    | “  | “          |
| 3.  | Promise of Nano science   | 6-7 March 2009                                   | “  | “          |
| 4.  | Recent analytical methods   | 22-23 July 2011                                  | “  | “          |
| 5.  | Shaping the future with nano sciences-2015  | 19-20 August 2015                                | “  | “          |
| 6   | Radio Chemistry workshop  | 27-28 September 2016                             | “  | “          |
| 7   | ‘National Seminar on ‘ <i>Novel Chemical Strategies for Sustainable Environment</i> ’ NCSSE-2018  | 22 <sup>nd</sup> March.2018                      | “  | “          |
| 8   | Workshop on ‘ <i>Beat Plastic Pollution through Waste Management</i> ’ in association with Central Institute of Plastics Engineering & Technology (CIPET) | 27 <sup>th</sup> September 2018                  | “  | “          |
| 9   | Two day workshop on “Radiochemistry”  | 4 <sup>th</sup> & 5 <sup>th</sup> January 2019   | “  | “          |
| <b>International</b>                                |   |  |  |            |
| SNo   | Title   | Date(s)  | Organiser(s)                             | Location   |
| 1   | International Seminar on “Nanotechnology for the future energy Challenges(NFTFEC)   | 18 <sup>th</sup> December 2018                   | “  | “          |