

# Profile

Name with Designation and Department

**Dr. P. Shivakumar Singh**

**Academic Consultant**

**Department of Botany**



## Personal Details:

**Full Name** : Dr. P. Shivakumar Singh

**Father's Name** : Manik Singh

**Date of Birth** : 10-05-1982

**Place of Birth** : Appayipally (Eranpally), Kodangal (M), Mahabubnagar-509338.

**Social Status** : BC (B)

**Marital Status** : Married

**Nationality** : Indian

**Languages known** : English, Telugu, Hindi, Kannada, Marati, Tamil.

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**Permanent Address** : Dr. P. Shivakumar Singh,  
Appayipally (Eranpally) vill, Kodangal (M), Mahabubnagar-509338.  
Telangana State, India

**Address for Communication** : Dr. P. Shivakumar Singh  
HNo:309, Block "B", Rajeeve Swagruha colony, Amisthapur,  
Palakonda Sai Baba Temple, Bhoothpur road,  
Mahabubnagar-509001, Telangana State, India

**1. Educational Qualifications (starting with highest degree obtained) :**

| Sl. No. | Examination/ Degree | Name of Board/University   | Percentage of marks/Grade | Discipline/Subject(s)        | Year of Passing |
|---------|---------------------|--|---------------------------|------------------------------|-----------------|
| 1       | Ph.D.,              | Gulbarga University<br>Dept of Botany                                | Strongly recommended      | Botany<br>(Medicinal Botany) | 2014            |
| 2       | Ph.D., Course work  | Gulbarga University<br>Dept of Botany                                | 70                        | Botany                       | 2012            |
| 3       | M.Sc.,              | Gulbarga University<br>Dept of Botany                                | 70                        | Botany                       | 2008            |
| 4       | B.Sc., BZC          | Osmania University<br>SAP College, Vikarabad                         | 69                        | Botany, Zoology, Chemistry   | 2004            |
| 5       | Intermediate        | Govt. Junior College,<br>Tandur, Board of Intermediate               | 54.6                      | Bi.P.C.,                     | 2000            |
| 6       | SSC                 | ZPHS (BOYS) Kodangal,<br>Mahabubnagar Dist.<br>Board of Secondary AP | 69                        | -                            | 1997            |

**2. Title of Ph.D. Thesis: "Ethnopharmacological Validation of Medicinal plants treating skin diseases in Hyderabad Karnataka region, Karnataka"**

**(i) Date & Year of award : 24-02-2015      University: Gulbarga University**

**3. Whether Qualified UGC/CSIR/JRF/SET: \_\_\_\_\_ Qualifying date of test: \_\_\_\_\_**

**4. Experience:**

**(i) Teaching : 09 Years**

**(ii) Research (Excluding M. Phil. /Ph.D. Research) :01 Years**

**(iii) Total: 10 Years**

**5. Details of Employment (in chronological order starting with most recent)**

| Sl. No. | Name of the Employer | Status of the Institute/University (Govt./Quasi Govt./Autonomous/Private) | Post held/Designation | Period of Employment | Pay band/ Scale and Grade Pay |
|---------|----------------------|---|-----------------------|----------------------|-------------------------------|
| 1       | Academic consultant  | Palamuru University,<br>University College,<br>Department of Botany       | 2016-till the day     | 1yr conti.....       | 22,000/-                      |
| 2       | Part Time Lecturer   | Palamuru University,<br>University College,                               | 2015-16               | 1 yr                 | 16000/-                       |

|   |  |   |           |      |                             |
|---|--|---|-----------|------|-----------------------------|
|   |  | Department of Botany  |           |      |                             |
| 3 | PG-Guest Lecturer                      | Department of Botany, MVS Govt. (A) college, Mahabubnagar-509001      | 2014-15   | 1 yr | 15000/-                     |
| 4 | Paid-Research Scholar (Guest lecturer) | Department of PG Studies and Research in Botany, Gulbarga University. | 2010-2014 | 4 yr | 18000/- Fellowship JRF, SRF |
| 5 | Lecturer (UG)                          | Department of Botany, Sindhu Womens Degree college, Tandur.           | 2008-10   | 2yr  | 15000/-                     |

#### 6. Details of Research Experience:

| Sl. No. | Position       | Project                    | Country | Period  | Institution                        | Funding  |
|---------|----------------|----------------------------|---------|---------|------------------------------------|----------|
| 1       | Project Fellow | UGC Major Research Project | India   | 2010-13 | Gulbarga University Dept of Botany | 16 lakhs |

#### 7. Academic Experience:

| Sl. No. | Designation                            | Organization/Institute/University                                     | Period            |
|---------|--|---|-------------------|
| 1       | Academic consultant                    | Palamuru University, University College, Department of Botany         | 2016-till the day |
| 2       | Part Time Lecturer                     | Palamuru University, University College, Department of Botany         | 2015-16           |
| 3       | PG-Guest Lecturer                      | Department of Botany, MVS Govt. (A) college, Mahabubnagar-509001      | 2014-15           |
| 4       | Paid-Research Scholar (Guest lecturer) | Department of PG Studies and Research in Botany, Gulbarga University. | 2010-2014         |
| 5       | Lecturer (UG)                          | Department of Botany, Sindhu Womens Degree college, Tandur.           | 2008-10           |

#### 8. Administrative Experience:

| Sl. No. | Name of Post  | Name of the University | Duration |    | Experience |
|---------|---|------------------------|----------|----|------------|
|         |   |                        | From     | To |            |
|         | Examinar ( internal) M.Sc., I,II,III,IV Semester, Botany Practicals examnar.                | Palamuru University    |          |    |            |
|         | Acted as Sqawd at Nagarkarnul TS-Police, Police Constable-Test. Conducted by JNTU Hyderbad. | Palamuru University    |          |    |            |
|         | Acted as Sitting-squad  | Palamuru University    |          |    |            |

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|--|---|---------------------|--|--|--|
|  | Under Graduation Annual/Semester examinations conducted by Palamuru University. |                     |  |  |  |
|  | M.Sc., I,II,III,IV Semester, Botany Theory Invigilator for examinations.        | Palamuru University |  |  |  |

### 9. Invited Talks in Conference / Seminar / Workshop:

| Sl. No. | Details   | Name of the Organization  | Level (State/ National/ International) |
|---------|---|---|--|
| 1       | National seminar on "Emerging Trends in Herbal technology" 07-09 <sup>th</sup> Oct 2015, by Dept. of PG Studies and Rsearch in Botany, St' Thamos College (Autonomous) Thrissur, Kerala-680 001.        | St' Thamos College (Autonomous) Thrissur, Kerala-680 001.             | National seminar                       |
| 2       | Importance of Ethnobotany in lives system" Sindhu Degree College, Tandur, RR Dist, Telangana, India. 18-08-2012. Extension lecture.   | Sindhu Degree College, Tandur, RR Dist,                               | State level                            |
| 3       | Karnataka State Vignana Parishath "International Biodiversity and Forestry Annual Activities" Participated and given talk on Biodiversity Conservation" on 31-07-2012, at Surapur Head forest office.   | Karnataka State Vignana Parishath                                     | International                          |
| 4       | The importance of traditional knowledge in role of modern medicine" & "Phytochemistry, different extraction methods" Sri Sarojani Naidu Vanitha Maha Vidyalayam PG, Hyderabad. Two sessions 13-03-2014. | Sri Sarojani Naidu Vanitha Maha Vidyalayam PG, Hyderabad.             | State level                            |
| 5       | Taxonomy of Angiosperms and Medicinal Botany" Pragathi Arts & Science PG college, Achampet, Mahabubnagar, Telangana. 23 <sup>rd</sup> to 25 <sup>th</sup> Nov 2014.                                     | Pragathi Arts & Science PG college, Achampet, Mahabubnagar, Telangana | State level                            |

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|---|--|--|-------------|
| 6 | Medicinal plants importance & Conservation” Palem Agricultural Research Centre & College, Mahabubnagar, Telangana. 29 <sup>th</sup> April 2016.                                    | Palem Agricultural Research Centre & College, Mahabubnagar | State level |
| 7 | Medicinal plants and Conservation” Swami Vivekananda Degree College, Mahabubnagar, Telangana. 21 <sup>th</sup> Sept 2016. Invtd talk deliverd in the concerned to Biological fare. | Swami Vivekananda Degree College, Mahabubnagar, Telangana. | State level |

#### 10. Publications: Type of Publication (Books/Book Chapters / /Research Article)

| Sl. No. | Details  | Authorship (first/ corresponding) | ISSN/ ISSB      |
|---------|--|-----------------------------------|-----------------|
| 1       | Shivakumar Singh P. and Vidyasagar G.M. (2012). A comparative antimicrobial activity of methanolic root, leaf, seed cotyledon extracts of <i>Annona squamosa</i> L., <i>International Journal of Pharmacy and Pharmaceutical Sciences</i> , 4, (5), 289-292.                       | First author                      | ISSN- 0975-1491 |
| 2       | Shivakumar Singh Policepatel and Vidyasagar Gunagambhire Manikrao. (2013). Ethno medicinal plants used in the treatment of skin diseases in Hyderabad Karnataka region, Karnataka, India. <i>Asian Pacific Journal of Tropical Biomedicine, Elsevier</i> . 3(11): 882-886.         | First author                      | ISSN: 2221-1691 |
| 3       | Shivakumar Singh P and Vidyasagar G.M. (2014). Green synthesis, characterization and antimicrobial activity of Silver Nanoparticles by using <i>Sterculia foetida</i> L. young leaves aqueous extract. <i>International Journal of Green Chemistry and Bioprocess</i> . 4(1): 1-5. | First author                      | ISSN 2277-7199  |
| 4       | Shivakumar Singh P and Vidyasagar G.M, (2014). In-vitro antidermatophytic and preliminary phytochemical studies of petroleum ether and Inter-polar methanolic  | First author                      | ISSN 2231-3354  |

|   |  |              |  |
|---|--|--------------|--|
|   | leaf extracts of <i>Thevetia nerrifolia</i> . <i>Journal of Applied Pharmaceutical Science</i> . 4 (3), 081-085. UGC: 19203.   |              |  |
| 5 | Shivakumar Singh P and Vidyasagar G.M. (2014). In-vitro antidermatophytic activity of low polar petroleum ether and inter polar methanolic seed extracts of <i>Sterculia foetida</i> L. <i>International Journal of Pharma and Bio Sciences</i> , 5 (2): (B) 872 – 879.  | First author | ISSN 0975-6299   |
| 6 | Shivakumar Singh P and Vidyasagar G.M. (2013). In-vitro antidermatophytic activity of low polar petroleum ether and inter polar methanolic leaf extract of <i>Senna tora</i> L.” <i>World journal pharmacy and pharmaceutical sciences</i> . 3(5). 647-657.  | First author | ISSN 2278-4357   |
| 7 | P. Shivakumar Singh and G.M. Vidyasagar, (2014) Biosynthesis, Characterization, and Antidermatophytic Activity of Silver Nanoparticles Using Raamphal Plant ( <i>Annona reticulata</i> ) Aqueous Leaves Extract. <i>Indian Journal of Materials Science</i> , Hindawi Publishing Corporation,(2014) Article ID 412452, 5. (1-5), <a href="http://dx.doi.org/10.1155/2014/412452">http://dx.doi.org/10.1155/2014/412452</a> . | First author | Article ID 412452, 5. (1-5), <a href="http://dx.doi.org/10.1155/2014/412452">http://dx.doi.org/10.1155/2014/412452</a> . |
| 8 | Shivakumar Singh P and Vidyasagar G.M. (2014). Search for effective antimycotic agents against <i>Microsporum gypseum</i> from 61 ethno medicinal plants of Hyderabad Karnataka region, Karnataka, India. <i>J Bioanal Biomed</i> , Volume 6(2): 033-035.  | First author | ISSN: 1948-593X  |
| 9 | Shivakumar Singh P and Vidyasagar G.M.   | First author | SSN: 2300-9675   |

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|----|--|--------------|--|
|    | (2015). Antimycotic activity of low polar petroleum ether and interpolar methanolic young leaf extracts of <i>Solanum nigrum</i> L. International Letters of Natural Sciences, 5 18-25.  |              |  |
| 10 | Shivakumar Singh P and Vidyasagar G.M. (2015). Antifungal screening of 61 traditional medicinal plants of 305 extracts against dermatophytic fungi <i>Trichophyton tonsurans</i> . <i>International Journal of Pharmacy and Pharmaceutical Sciences</i> , 7(3): 186-190. | First author |  |
| 11 | <b>P. Shivakumar Singh</b> , G.M. Vidyasagar. (2014). Antimicrobial activity of ethanolic leaves extract of <i>Alangium salvifolium</i> (L. f.)Wangerin. International Journal of Research in Plant Science 4(4): 77-80.   | First author |  |
| 12 | <b>P. Shivakumar Singh</b> and G.M. Vidyasagar (2014). Documentation of Medicinal Plants from SV Govt. Degree & PG College Campus Palem, Mahabubnagar Dist. Telangana, India. <i>American Journal of Ethnomedicine</i> , 1:(6) 1-6.                                      | First author |  |
| 13 | <b>P Shivakumar Singh</b> , DSR Rajender Singh, (2015). Documentation of tribal's traditional knowledge of medicinal plants from Renlagadda Thanda, Kodangal mandal, Mahabubnagar Dist, Telangana, India, <i>International Letters of Natural Sciences</i> , 8: 13-24.   | First author |  |
| 14 | <b>P Shivakumar Singh</b> , G.M. Vidyasagar, (2015). Ethnomedicinal wisdom from Ashammakunta Thanda, Near Appaipally, Kodangal mandal, Mahabubnagar Dist, Telangana, India. <i>Journal of Medicinal Plants Studies</i> , 3(1): 37-41.                                    | First author |  |

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| 15 | Shivakumar Singh P and Vidyasagar G.M. (2015). Antidermatophytic activity of ethanolic leaves extract of <i>Limonia acidissima</i> Groff. International Letters of Natural Sciences, SciPress Ltd., Switzerland, 39: 56-62.  | First author |  |
| 16 | Shivakumar Singh P and Vidyasagar G.M. (2015). Antifungal screening of 61 folkloric medicinal plant extracts against dermatophytic fungi <i>Trichophyton rubrum</i> , <i>Journal of Applied Pharmaceutical Science</i> . 5 (05): 038-044. UGC: 19203.  | First author |  |
| 17 | P Shivakumar Singh, G.M. Vidyasagar (2015). Cultivation, marketing of medicinal and aromatic plants from Telangana: A Review. <i>Journal of Medicinal Plants Studies</i> , 3(5): 75-76.  | First author |  |
| 18 | P. Shivakumar Singh, G.M. Vidyasagar, (2015). Documentation of folkloric knowledge on medicinal plants used in the treatment of mouth ulcers in Kodangal mandal, Mahabubnagar District, Telangana, India. <i>Journal of Bioanalysis &amp; Biomedicine</i> , 7: 174-179. doi:10.4172/1948-593X.1000140. | First author |  |
| 19 | Shivakumar Singh P and Vidyasagar G.M. (2016) Biosynthesis of AgNPs with three widespread loam fungi via <i>Aspergillus Fumigatus</i> , <i>Fusarium spp.</i> <i>Rhizopus spp.</i> <i>Mintage journal of Pharmaceutical &amp; Medical Sciences</i> , Vol 5 Suppl 2, PP 33-36.                           | First author |  |
| 20 | Shivakumar Singh P and Vidyasagar G.M. Antidermatophytic activity of <i>Diospyros chloroxylon</i> leaves: using two important solvent extracts, <i>Indian Journal of Tropical Biodiversity</i> , (2016) 24(2): 144-150.  | First author |  |



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|----------|----------------------------------|---------------------|-------------------|
|          | <b>BOOKS - 4</b>                 |                     |                   |
| <b>1</b> | Aushadeeya Mokkallau             | <b>First author</b> | 978-93-5254-900-9 |
| <b>2</b> | Natural Products - Bioactivities | <b>First author</b> | 9783330012530     |
| <b>3</b> | Wisdom of Ethno-medicinal Plants | <b>First author</b> | 978-93-5212-974-4 |
|          | Botanical terminology            | <b>First author</b> | 978-93-5254-898-9 |

### 11. Paper Presentations in Conference / Seminar / Workshops:

| <b>Sl. No.</b> | <b>Paper Title</b>   | <b>Details of the Conference / Seminar/Workshop</b> | <b>Type of Presentation (Oral/Poster)</b> |
|----------------|--|---|---|
| <b>1</b>       | National conference on medicinal aromatic plants, Gulbarga University Gulbarga, Department of Botany   |   |   |
| <b>2</b>       | National symposium on "Biodiversity and Environment" Gulbarga University Gulbarga, Dept. of zoology, 3-5 <sup>th</sup> Nov 2011,   |   |   |
| <b>3</b>       | International conference on "Current trends in medicinal plants research" University of Pune, Department of Botany. 10-12 <sup>th</sup> January 2012.  |   |   |
| <b>4</b>       | A National conference on "Bioactive compounds and therapeutics," The Oxford college of science, P.G. Department of life science, Bangalore, 27&28 <sup>th</sup> February, 2012, Poster Presentation. |   |   |
| <b>5</b>       | National conference on "Current Trends in Medicinal, Aromatic Plants and Plant Products" Osmania University, Department of Botany, 17&18 <sup>th</sup> March, 2012, Poster Presentation.             |   |   |
| <b>6</b>       | A National conference on "Phytomedicine," Bharathiar University, Department of Botany, Coimbatore-Tamil Nadu, 4&5 <sup>th</sup> October, 2012, Paper presented                                       |   |   |
|                | International conference and exhibition on "Traditional and Alternative medicine" By Omics group conferences, at Hyderabad, India. 09 to 11 <sup>th</sup> Dec 2012, Poster presented.                |   |   |
| <b>7</b>       | National Seminar on "Environmental Crisis," A.V. Patil Degree College, Aland, 7-9 <sup>th</sup> March, 2013, Paper presented.  |   |   |
| <b>8</b>       | Two days National Conference on "Medicinal plants," Osmania University, 26, 27 Dec 2013, Paper presented.  |   |   |
| <b>9</b>       | Two days KSTA Regional Conference on "Science and Technology Development," Central University of Karnataka, kadaganchi-585311-Gulbarga Dist, Karnataka-India. 30&31 Jan 2014, Poster presented.      |   |   |

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|--------------|---|--|
| <b>10</b>    | National level Seminar on “Advances in life science research for human welfare” ALSR-2014. SVE Society Akka Mahadevi Mahila Mahavidyalaya Bidar, Karnataka, 22-23 Feb 2014, Paper presented.  |  |
| <b>11</b>    | National Conference on “Biotechnology in Human welfare,” Karpagam University, Dept. of Biotechnology and Industrial Biotechnology, Coimbatore, Tamilnadu. March 20 & 21 <sup>st</sup> 2014, Paper presented.  |  |
| <b>12</b>    | 3 <sup>rd</sup> “International Conference and Exhibition on Biowaivers, Biologics and Biosimilars” Omics Publishing group and the editors of JBB&B, JB&B, JPSEDA, Hyderabad International Convention Centre, Hyderabad, India. Oct 27 <sup>th</sup> to 29, 2014. Poster Presented   |  |
| <b>13</b>    | National symposium on “Conservation of Nature an Natural Resources” by Telangana Student Forum & Biological Resource Persons Association, Wanaparthi, Mahabubnagar Dist, Telangana, 21-22 Jan 2015, Paper Presented. (Oral)   |  |
| <b>14</b>    | National conference on “New frontiers in medicinal plants research (NCMP-2015)” by Dept. of Botany OU College for women Koti, Hyderabad. Feb 26-27, 2015, Poster presented.   |  |
| <b>15</b>    | National Conference on “ole of science & technology in environmental Protection” [NCRSTEP], Organised byDeccan Environmental Research Organisation, Vijayapuri, Karnataka, held on 29 <sup>th</sup> Dec 2015. Paper (Oral) Presented.   |  |
| <b>16</b>    | International Conference on “Emerging trends in synthesis of nanoparticles in agribiotechnology- research and commercialization” “Nano Nutrents for sutatinable agriculture” Layola Academy Degree & PG College, Secunderabad-500010, Telanagana, India, Feb 25-27, 2016. Paper (Oral) Presented.   |  |
| <b>17</b>    | National Conference on “Recent Advances in Applied Nano Materials” Organised by Dept of Physics, University college of Science, Saifabad, Hyderabad, Telanagana, India, from March 04-05, 2016. Paper (Oral) Presented.   |  |
| <b>18-40</b> | Third Special Lecture series on “Advances in Biosciences,” Dept. Of Botany, Gulbarga University Gulbarga, Sponsored by KSTA Bangalore, 10 to 12 <sup>th</sup> March 2014, Participated.`<br><br>02. One day Seminar on “Food Security & Natural Resource Management,” Gulbarga University Gulbarga, 8 <sup>th</sup> October, 2013, participated.<br><br>03. National Seminar on “Environmental Crisis,” A.V. Patil Degree |  |

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|---|--|--|
| <p>College,<br/>Aland-585302, 7-9<sup>th</sup>March, 2013, Participated.</p> <p>04. Two day Seminar on “Bioremediation on of environment Pollutants,”<br/>Gulbarga University Gulbarga, 22 &amp; 23 March, 2013, participated.</p> <p>05. National seminar on “Food security – issues &amp; suggestions for effective implementation” Dept. of Biotechnology, Gulbarga University Gulbarga,<br/>28<sup>th</sup> Sept, 2013, participated.</p> <p>06. UGC Sponsored Two days National Seminar on “Recent Trends in biodiversity of India” HKE Society’s MSI Degree college for Arts, Science &amp; Commerce, Gulbarga. 11 &amp; 12<sup>th</sup>March 2014, participated.</p> <p>07. Three days Special Lecture series on “Advances in Biosciences,” Dept. Of Botany, Gulbarga University Gulbarga, Sponsored by KSTA Bangalore,<br/>10to 12<sup>th</sup>March 2014, Participated</p>   |  |  |
| <p>Two days National Seminar on “Climate change and its effect” HKE Society’s<br/>BV Bhoom Reddy UG &amp; PG College, Bidar, Karnataka, 14-15 Feb 2015,<br/>Paper (Oral) Presented.</p> <p>09. National seminar on “Science and Technology for Human Development(NASSTHUD)” IISC-Bangluru Chapter &amp; Kristu Jayanti CollegeAtanamous, Bengaluru, 23-25 Feb 2015. Scientific Paper (Oral) Presnted.</p> <p>10. National seminar on “Medicinal plants for better human health” Department of Botany, Telangana University, Dichpally, Nizamabad, Telangana State, India. 28<sup>th</sup> -29 Jan 2016, Scientific Paper (Oral) Presnted.<br/>Entitled “Traditional knowledge on medicinal plants used in the treatment of mouth ulcers in rural villages of Mahabubnagar District, Telangana, India”.</p> <p>11. One day National seminar on “Biodiversity for sustainable life – A concern for conservation of natural reserves” Organised at University college of</p> |  |  |

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| <p>science, Saifabad, Hyderabad on April 12<sup>th</sup> 2016. Scientific Paper (Oral)<br/>Presented.</p> <p>12. Two day National seminar on “Recent Trends in Organic Synthesis and Chemical Biology” [RTSB-2015], Organised by Dept of Chemistry, Annamalai University, on 09<sup>th</sup> 10<sup>th</sup> Oct 2015. Scientific Paper (Poster)<br/>Presented.</p> <p>13. Shivakumar Singh P “Biosynthesis, characterization and antidermatophytic activity of AgNPs from <i>Annona squamosa</i> Var. Balanagar seed extract.” Two days national seminar on “Over sight of next generation of nano -technology” Dec 28<sup>th</sup> -29<sup>th</sup> 2016, Department of Physics, Tara Governamant College (Autonomous), Affiliated to Osmania University, Sangareddy. Telanagana State. Scientific Paper (Oral)<br/>Presented.</p> <p>14. P. Shivakumar Singh, “Environmental protection and human rights in India: A Review” Two day national seminar on “Human Rights and Environment Protection” 20<sup>th</sup> -21<sup>st</sup> Jan 2017, Department of Chemistry, KRR Arts, Science Government College, Kodad, Affiliated to MG University Nalgonda, Telangana State. Scientific Paper (Oral)<br/>Presented.</p> |   |
|  | <p>“Two-week ISTE Workshop on Environmental Studies Conducted by IITBombay Under the National Mission on Education through ICT (MHRD, Govt. of India)” 2<sup>nd</sup> to 12<sup>th</sup> June 2015, Participated at Regional Remote centre Githam University Hyderabad Campus, Hyderabad<br/>RCID-1295.<br/>Participated.</p> <p><b>02.</b> “Awareness training program on Biodiversity Related issues and peoples Biodiversity Register, Gulbarga University &amp; Biodiversity BoardBangalore”, 21 Sept 2010, Participated.</p> <p><b>03.</b> “Two Days Workshop On ‘Research Methodology for Life science ResearchStudents,” Gulbarga University Gulbarga, 29&amp;30<sup>th</sup> May 2012, Participated.</p> <p><b>04.</b> National Workshop on “Ethnobotany Traditional Knowledge – Access and Benefit sharing (NWEBTK-2014)” S.P.W. Degree and P.G College, T.T. Devastanam, Tirupathi, 1<sup>st</sup> -2<sup>rd</sup> Sept 2014, Participated.</p> <p><b>05.</b> One day workshop on “Recent Trends in Science and technology”</p> |

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|  | District<br>Resource centre MVS Govt. Degree and PG college – Mahabub<br>nagar, 03<br>Sept 2014, Participated.   |  |
|  | 06. State level Workshop on “Recent trends in Horticulture and<br>Pest<br>Managements” Govt Degree college, UGC Sponcerd. Wanaparthi-<br>509103.<br>3 <sup>rd</sup> December 2014, Participated. |  |
|  | 07. National workshop on Concepts of Taxonomy, Department of<br>Botany,<br>Nagarjuna Government college, Nalgonda, Telangana State. 05-02-<br>2016, Participated.                                |  |

### 12. Training Courses / FDP / Refresher / Orientation Courses:

| Sl. No. | Details  | Institution  | Duration   |
|---------|--|--|--|
| 1       | Two weeks “Science Academic Refreshers Course in Plant Taxonomy-Orthodox and Modern Aspects” held on Oct 18-31 2016,   | Organised by Dept. of Botany, Yogi Vemana University, Kadapa, AP, Sponsored by Indian Academy of Sciences Bangalore, Indian National Science Academy New Delhi, The National Academy of Science India Allahabad. | Oct 18-31 2016,                                      |
| 2       | Two weeks Teachers Orientation programme from 17 <sup>th</sup> June to 30 <sup>th</sup> June 2016, conducted by.   | Palamuru University.<br>Participated   | 17 <sup>th</sup> June to 30 <sup>th</sup> June 2016, |
| 3       | Two days Teachers workshop “Know your student” held on 27 <sup>th</sup> 28 <sup>th</sup> Nov 2015. Conducted by Palamuru University and You & Me. Participated.        | Palamuru University  | 27 <sup>th</sup> 28 <sup>th</sup> Nov 2015.          |
| 4       | One day faculty development programme held on 08 <sup>th</sup> Feb 2016, conducted by Telangana Academy of sciences, Hyderabad & Adarsh UG & PG college. Participated. | Telangana Academy of sciences, Hyderabad & Adarsh UG & PG college.   | 08 <sup>th</sup> Feb 2016                            |

### 13. Full Length Papers in proceedings of Conference/Seminar (National / International)

| Sl. No. | Paper Title   | Details of the Conference / Seminar     |
|---------|---|---|
| 1       | Shivakumar Singh P and Vidyasagar G.M.<br>“Traditional medicinal plants used in treating skin diseases at Hyderabad | International conference and exhibition |

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|   | <p>Karnataka region, Karnataka, India”</p> <p><b>International conference and exhibition</b> on “Traditional and Alternative medicine” By <i>Omic group conferences</i>, Traditional medicine-2013.</p>  |  |
| 2 | <p><b>Shivakumar Singh P</b> and Vidyasagar G.M. “Search for effective antimycotic agents against <i>Microsporum gypseum</i> from 61 ethno medicinal plants of Hyderabad Karnataka region, Karnataka, India”. J Bioanal Biomed, 3<sup>rd</sup> “<b>International Conference and Exhibition</b> on Biowaivers, Biologics and Biosimilars-2014. pp 33-35, ISSN:1947-593X.</p>  | <b>International Conference and Exhibition</b> |
| 3 | <p><b>Shivakumar Singh P</b> and Vidyasagar G.M. “Biosynthesis and Characterization of Silver Nanoparticles using Fruit pulp of <i>Alangium salvifolium</i> (L. f.) Wangerin. and their antifungal activity against phytopathogens” <b>International Conference</b> on “Emerging trends in synthesis of nanoparticles in agribiotechnology- research and commercialization” “Nano Nutrients for sustainable agriculture” Layola Academy Degree &amp; PG College, Secunderabad-500010, Telanagana, India. 2016, pp 155-160, ISBN:978-93-7495-634-</p> | <b>International Conference</b>                |
| 4 | <p><b>Shivakumar Singh P</b> and A. Sareshwarappa “Mycosynthesis of Silver nanoparticles using three common soil fungi via <i>Aspergillus niger</i>” <b>International Conference</b> on “Emerging trends in synthesis of</p>   | <b>International Conference</b>                |

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|   | nanoparticles in agribiotechnology- research and commercialization” “Nano Nutrients for sustainable agriculture” Layola Academy Degree & PG College, Secunderabad-500010, Telangana, India. 2016, pp-08-13, ISBN:978-93-7495-634-2.   |                                 |
| 5 | <b>Shivakumar Singh P</b> , DSR Rajender Singh, GM Vidyasagar “Traditional knowledge on medicinal plants used in the treatment of mouth ulcers in rural villages of Mahabubnagar District, Telangana, India.” <b>National seminar</b> on “ Medicinal Plants for better human health” Jan 28-29 2016. Department of Botany, Telangana University, Telangana State, pp-63-66, MPBHH-2016, ISBN:978-93-84659-27-1  | <b>National seminar</b>         |
| 6 | <b>Shivakumar Singh GM Vidyasagar</b> “Biosynthesis and Characterization of Silver Nanoparticles using young leaves extract of <i>Gymnosporia emarginata</i> and their antimicrobial activity” <b>International Conference</b> on “Recent Advances in Applied Nano Materials” March 04-05 2016, Department of Physics, Saifabad PG College, Osmania University, Telangana State. pp-137-147. NCRAANM-2016, ISBN : 978-93-5258-222-8.  | <b>International Conference</b> |
| 7 | <b>Shivakumar Singh P</b> , GM Vidyasagar “Biosynthesis, characterization and antidermatophytic activity of AgNPs from <i>Annona squamosa Var. Balanagar</i> seed extract.” Two days <b>National seminar</b> on “Over sight of next generation of nano - technology” Dec 28 <sup>th</sup> -29 <sup>th</sup> 2016, Department of Physics, Tara Government College (Autonomous), Affiliated to Osmania University, Sangareddy. Telangana State. pp-137-147. ONGNT-2016, ISBN : 978-93-5258-222-8. | <b>National seminar</b>         |

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|---|--|----------------------------|
| 8 | Shivakumar Singh P, Pindi Pavankumar, GM Vidyasagar “Is climate change affects fabrication of secondary metabolites in medicinal plants?” Two day <b>National conference</b> on “Climate change adaption” 24 <sup>th</sup> -25 <sup>th</sup> Feb 2017, Sphoorthi engineering College, Hyderabad, Affiliated to JNTU, Telangana State. ISBN: 9789385101106. | <b>National conference</b> |
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#### 14. Details of travel(s) abroad:

- (i) Countries visited Sri Lanka, Thailand.
- (ii) Duration: For a week
- (iii) Purpose: Conferences

#### 15. Details of Editorial Board Membership in Journals: 12

| S. No. | Details  |
|--------|--|
|        | Honorary Advisory Board Member of “Aarogyam aaharamu” Telugu Scientific Monthly Magazine, 01 <sup>st</sup> Aug 2015 to till the day....  |
|        | Editor in Chief of International Journal of Nanomedicine & Nanotechnology (JNMNT) ISSN: 2157-7439, From 25 <sup>th</sup> July 2015 to till the day....   |
|        | Associate Editor of Journal of Pharmacognacy and Phytochemistry. o Editorial Board member of Journal of Bioanalysis and Biomedicne   |
|        | Editorial Board member of International “Journal of Arts and Science Research” ISSN: 2393-9532.  |
|        | Advisory Board Member of “Asian journal of Phytomedicine and Clinical Research” ISSN-2321-0915. Impact factor: 0.612.  |
|        | Editorial Board & Advisory Board Member of ‘International Journal of Scientific Research in Science & Technology’ Print ISSN: 2395-6011   Online ISSN: 2395-602X.  |
|        | Editorial Advisory Board member of “Team of Elixir International Journals” ISSN: 2229 -712X). to <a href="mailto:elixirpublishers@gmail.com">elixirpublishers@gmail.com</a> . 14 <sup>th</sup> Nov 2015 to till the day. |
|        | <b>POTENTIAL REVIEWER</b>  |
|        | Potential Reviewer of “Journal of experimental Biology and Agricultural Sciences” Peer review Journal, ISSN-2320-8694. Impact factor: 4.76.  |
|        | Potential Reviewer of “International Journal of Engineering research & Technology” (IJERT), ISSN: 2278-0181. (IJERTREW363).  |
|        | Potential Reviewer of “International Journal Pharmacy and Pharmacutical Sciences” ID NO: 4866. Peer review Journal, ISSN 0975 – 1491.  |



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|  | Potential Reviewer of “Innovare Academic Sciences group of journals”   |
|  | <b>Potential Reviewer</b> of Hindawi publications journal entitled “Journal of Nanomedicine & Nanotechnology.” |
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#### 16. Details of Membership in Professional/Academic bodies/Societies:

| S. No. | Details  |
|--------|--|
|        | <p>Life member of Bose Science Society (MBSS) No: M188/MBSS/2014. ○ Life member of Indian Science Congress. (L-29377)</p> <ul style="list-style-type: none"> <li>○ Life member of Indian Botanical Society.</li> <li>○ Life member of Mycological Society of India. ○ Life member of Indian Ecological Society.</li> <li>○ Life member of International Society for Environmental Information Science. <ul style="list-style-type: none"> <li>● Life member of Worlds Environment organization (Worlds organization), (IDAHO).</li> </ul> </li> </ul> <p>Life member of Green School – Innovative International Environmental Organisation.</p> <ul style="list-style-type: none"> <li>○ Life member of International Conservation Society (ICS) Indonesia.</li> <li>○ Life member of International Association for Safety, Quality and Environmental management.</li> </ul> |
|        |  |

#### 17. Details of Membership in Government Bodies/Committees:

| S. No. | Details                                  |
|--------|--|
|        | Life member of Indian Botanical Society. |
|        | Life member of Indian Botanical Society. |

#### 18. Honors and Awards

1 Nominated Editor in Chief for the International Journal of Nanomedicine & Nanotechnology (JNMNT) ISSN: 2157-7439, From 25<sup>th</sup> July 2015 to till the day....

02. Young Investigator award of JC Bose by Tamil Nadu Scientific Research organization Bose Science Society-2015.

03. Best paper presentation awarded in National Seminar on “Environmental Crisis” on 7-9<sup>th</sup> March, 2013 at A.V. Patil Degree College, Aland-585302.

04. NSS Pre-Republic Day Participation award by Ministry of India. 05. NCC Best Senior Under Officer, SAP College, Vikarabad, Telangana.

06. Best elocution Singer award & Medal received from Collector, Ranga Reddy Dist Collector on 18 March 1999 in Janma Bhoomi Academic activities 1999.

07. Best elocution award (1st Position) in Akshara Kiranam at Mandal level, by Zilla AkshaRashyatha Samithi, Mahabubnagar District, on 15-08-1996.

08. Best elocution Singer award (1st Position) in Akshara Kiranam at Mandal level, by Zilla AkshaRashyatha Samithi, Mahabubnagar District, on 15-08-1996.

09. Best Drawing award (2nd Position) in Akshara Kiranam at Mandal level, by Zilla AkshaRashyatha Samithi, Mahabubnagar District, on 15-08-1996.

10. Best elocution award (1st Position) Received from Ranga Reddy District Education Program by Sri Satya Sai Seva organization, Vikarabad, Ranga Reddy District 23rd Sept 2001.

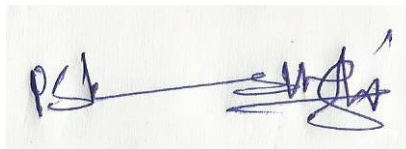
11. Best essay writing award Received from Ranga Reddy District Education Program by Sri Satya Sai Seva organization, Vikarabad, Ranga Reddy District 23rd Sept 2001.

**Declaration:**

**I hereby declare that the above information given by me is true, complete and correct to the best of my knowledge and belief and that nothing has been concealed or distorted thereof.**

**Date: 31-08-2017**

**Signature**

A handwritten signature in blue ink on a light-colored background. The signature is stylized and appears to read 'P. Shivakumar Singh'.

**Name: Dr. P. Shivakumar Singh**

**Academic Consultant**

**Department of Botany**