**CURRICULUM VITAE**

**Name (in Block Letters) :** G.SRIRAMULU

**Date of Birth :** 24-05-1984

**Gender :** Male

**Marital Status :** Married

**Nationality :** Hindu-Indian

**Category (tick the category) :** BC-B (Goud)

**Place of work :** University College for Women (Koti), O.U.

**Department & College** : Physics & Electronics

University College for Women (Koti), O.U.

Hyderabad.

**Date of appointment :**02-08-2010

**Current Designation** : Assistant Professor (C)

**Address for correspondence (with Pin code):** H.No: 1-9-277/23/B,

Lalitha nagar,

Ramnagargundu,

Hyderabad-500020**.**

**Permanent Address (with Pin code)** : H.No - 1-316,

Vill - Peddakandukur

Mond- Yadagirigutta

Dist- Yadadri Bhuvanagiri

Telangana-508286.

Mobile No…9030912178 Landline No. ……………………..

Email ID: gsriramou@gmail.com

**Academic Qualifications**

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| --- | --- | --- | --- | --- | --- |
| **Examination** | **Subject** | **Name of the Board / University** | **Year of Passing** | **Percentage of marks obtained** | **Division / Class / Grade** |
| High School / Matric |  | SSC | 2000 | 72 | First |
| Intermediate | Maths, Physics, Chemistry | Board of Intermediate | 2002 | 62 | First |
| Under Graduation | Maths, Physics, Chemistry | Osmania University | 2005 | 73 | First |
| Post-Graduation | M.Sc(Physics) | Osmania University | 2008 | 72 | First |
| Other examination (if any) | SET-TS &AP-2014 (Physics) |  | 2014 |  |  |

**Research Degree (s)**

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| --- | --- | --- | --- |
| **Degrees** | **Title** | **Date and year of award** | **University** |
| M.Phil. |  |  |  |
| Ph.D | Persuing |  | Osmania University |
| Post Doctoral |  |  |  |
| D.Sc. / D.Litt. |  |  |  |

**Appointments held prior to joining the Osmania University service**

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| --- | --- | --- | --- |
| **Designation** | **Name of the Employer** | **Date of** | |
| Joining | Leaving |
| Degree Lecturer in Physics | Gowthami Degree College, Shamshabad, RangaReddy (Dist). | 2008 | 2009 |
| Lecturer in Physics | Govt Polytechnic College, Vikarabad, RangaReddy  (Dist) | 2009 | 2010 |

**Teaching experience**

**P.G. level : 8 Years**

**U.G. level : 14 Years**

**Research Experience excluding years**

**spent in pursuing M.Phil. / Ph. D :**

**Fields of Specialization under the Subject / Discipline :** Material Science

**Orientation / Refresher Courses attended at Academic Staff Colleges**

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| --- | --- | --- | --- |
| **Name of the Course / Summer School** | **Academic Staff College / University/Others** | **Duration** | **Sponsoring Agency** |
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**Student related co-curricular extension and field based activities:**

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| **Academic Year (**June 1st of every year -31st May of every year**)** | **Discipline related co-curricular activities (e.g. remedial classes, career counseling, study visit, student seminars and other events)** | **Other co-curricular activities (cultural, sports, NSS, NCC, etc.)** | **Extension and dissemination activities (public / popular lectures / talks / seminars, etc.)** |
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**Administrative Responsibilities held in the Department & Institution**

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| **Academic Year** | **Administrative Position Held** |
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**Paper Presentations in seminars, conferences**

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| --- | --- | --- | --- |
| **Academic Year** | **Title of the Paper presented** | **Name of the Event** | **Place** |
| 2013-2014 | Spectroscopic Studies on B2O3-ZnO- Bi2O3- V2O5 glass system | International Conference on  Recent Advances in Physics for Interdisciplinary Developments ( ICRAPID-2014) | Sathyabhama University, Chennai, Tamilnadu. |
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**Short term training courses, talks, Guest lectures**

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| **Academic Year** | **Title** | **Place and date** |
| 2021-2022 | Online course on “ Fuel Cells:Fundamental Concepts,Materials Chemistry and Applications “ | Department of Chemistry-M.A.N.I.T. (Bhopal,India) under the GIAN Initiative of Ministry of Education (Government of India) |
| 2020-2021 | Faculty Development Programme on Material Characterization Techniques. | Department of Physics & Electronics,  Bhavan’s Vivekananda College,  Sainikpuri,Secunderabad. |
| 2019-2020 | National workshop on Advanced Materials for Energy and Environment Applications (AMEEA -2020 ). | Department of Materials Science and Nanotechnology,  Yogi Vemana University,Kadapa (A.P) |
|  |  |  |
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**Research papers (in UGC recognized and Peer reviewed Journals)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Year** | **Title of the Paper** | **Journal Name** | **ISSN No.** |
| 2013-2014 | Spectroscopic Studies on B2O3-ZnO- Bi2O3- V2O5 glass system | International Journal of  Scientific & Engineering Research, | 2229-5518 |
| 2014-2015 | FTIR and Raman studies on 25Bi2O3-(75-x)B2O3-xBaO glasses | AIP conference Proceedings, 59th DAE Conference | 1551-7616 |
| 2020-2021 | Crystal Chemistry, Magnetic and Dielectric Properties of Nickel Doped Strontium Ferrites | Biointerface Research in Applied Chemistry | 2069-5837 |
| 2020-2021 | Crystal Chemistry, Magnetic and Dielectric Properties of Nickel Doped Strontium Ferrites | Journal of Materials Science: Materials in Electronics | 0957-4522 |
| 2021-2022 | Zinc oxide nanoparticles for detection of latent fingermarks on nonporous surfaces | Journal of Materials Chemistry and Physics | 0254-0584 |
| 2021-2022 | Structural, magnetic and electromagnetic properties of microwavehydrothermallysynthesized Sr(Zr-Mn)2xFe12-2xO19 hexaferrites | Journal of Materials Research Bulletin | 0025-5408 |
| 2021-2022 | Structural and magnetic properties of ZnFe2O4-Co3O4 nanocomposites | High Technology Letters | 1006-6748 |
| 2021-2022 | Structural and magnetic properties of microwave- hydrothermally  synthesised ZnFe2O4-CuO nanocomposites | High Technology Letters | 1006-6748 |
| 2021-2022 | Influence of Sm on structural and electrical properties of  Ba0.8Sr0.2Ce1-xSmxO3-δ ceramics | High Technology Letters | 1006-6748 |

**Publications of articles in books, chapters in books**

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| --- | --- | --- | --- | --- |
| **Year** | **Title of the Article/ Chapter** | **Title of the Book (editor name)** | **Publisher/Place** | **ISBN No.** |
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**Publications of Books**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Year** | **Title of the Book** | **Publisher** | **Place** | **ISBN No.** |
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**Research Projects**

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| --- | --- | --- | --- | --- |
| **Year** | **Title of the Project** | **Sponsoring Agency** | **Amount Sanctioned** | **Year of Completion** |
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**Research Guidance- No of Students**

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| --- | --- | --- |
| **Year** | **No. of Students** | **Status of Research** |
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**Fellowships/Awards**

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| **Year** | **Fellowships/Awards from academic bodies / academic associations** |
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**27. Development of e-learning modules / material developed**

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| **Year** | **E-learning modules / material developed** |
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**28. Any other Information**

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**Date: 10-02-2022**

**Place: Hyderabad. Signature**