GOVERNMENT COLLEGE FOR WOMEN GUNTUR

GUNTUR DISTRICT :: ANDHRA PRADESH

[Affiliated to AcharyaNagarjuna University]
Reaccredited by NAAC with B Grade

PERSONAL PROFILE

| 1. | Name of the Lecturer : | DEVARAKONDA VIJAYA SRI |
|----|--|---|
| 2. | Subject : | PHYSICS |
| 3. | E-mail ID: | devarakondakoppula@gmail.com |
| 4. | Contact No: | 7780620587/9494990629 |
| 5. | Address for correspondence: | Lecturer in Physics Govt. College For Women GUNTUR GUNTUR Dist. |
| 6. | Educational Qualifications: | (i) M.Sc (ii) M.Phil (iii)APSET (iv) (Ph.D) |
| 7. | Date of joining in Degree College: | 05/06/2004 |
| 8. | Date of joining in the present college: | 24/09/2021 |
| 9. | Total length of service as lecturer in Degree college (in yrs.)(As on | 17years |

1. Academic qualifications:

| S.No. | Nature of Degree | Subject | Name of the University | Year of Passing | % of marks | Class/Division |
|-------|------------------|---------|--|--------------------|------------|----------------|
| 1. | Masters Degree | Physics | Acharya Nagarjuna University,GUNTUR | 1999 | 69 % | I Class |
| 2. | M.Phil Degree | Physics | Vinayaka Mission's University,SALEM | 2005 | 73% | I Class |
| 3. | Ph.D. Degree | Physics | Acharya Nagarjuna University,GUNTUR | | | |
| 4 | Any other: | AP-SET | Osmania University | 27/07/2012 | | |

2. Research Papers published in Refereed /UGC approved Journals:

No. of Papers published in National Journals: NIL

No. of Papers published in International Journals: 02

| S.No. | Title of the Paper | Name of the Journal | Year of Publication | Volume & Page Number | Impact Factor |
|-------|---|--|---------------------|-------------------------|------------------|
| 1. | THE EFFECT OF EU3+ ANDALKALINE EARTH IONSON THE SPECTROSCOPIC AND FLUORESCENCE PROPERTIES OF ZINCBORATE GLASS FOR ACTIVE PHOTONIC APPLICATIONS | INTERNATIONAL JOURNAL OFPHYSICS AND RESEARCH (IJPR) | 21 AUG 2019 | Vol. 9, 7–22 | 3.79 |
| 2. | THE EFFECT OF DOPANT AND GLASS COMPOSITION ON JUDD-OFELT PARAMETERS AND RADIATIVE DECAY RATE OF ERBIUM DOPED ZINC BORATE GLASSES FOR BROAD BAND 1.53µm EMISSION | INTERNATIONALJOURNAL OF SCIENTIFIC & TECHNOLOGY RESEARCH | AUGUST2019 | VOLUME 8,734-747 | |

3. Papers presented in Conferences, Seminars, Workshops, Symposia:

| S.No. | Title of the paper presented | Title of Conference/Seminar /Workshop | Date(s) of theevent | Organized by | Whether International/ National/State/ Regional / University or College Level |
|-------|---|--|---------------------------|-----------------|---|
| 1 | Influence of Rare earth metal ion on Structural, optical & Luminescence properties of alkaline earth borate glasses | Sustainable Energy Technologies for Smart & Clean Cities | 27/07/2016- 26/07/2016 | SETS & CC -2016 | International |

| 2 | Influence of Sm3+ metal ions doped on alkaline earth borate glasses - Structural, Optical & Luminescence studies | Advances in Materials and Manufacturing | 08/12/2016- 10/12/2016 | ICAMM-2016 | International |
|---|--|--|---------------------------|--------------|------------------------|
| 3 | Effect of alkaline earth metal oxides on spectroscopic and luminescence properties of Eu3+ doped Zinc borate glasses for active photonics | Science, Technology and Applications of Rare Earths | 23/09/2018- 25/09/2018 | ICSTAR-2018 | International |
| 4 | Influence of Er3+ metal ions doped on alkaline earth borate glasses - Structural, Optical & Luminescence studies | Emerging Trendsand Advances in Multi FunctionalMaterials | 10/12/2019- 11/12/2019 | NSETAFM-2019 | Nation seminar |
| 5 | Spectroscopic and Luminescence properties of Tb3+ doped Zinc borate glasses modified with alkaline earth and heavy metal oxide ions | Luminescence andits Applications | 10/02/2020- 12/02/2020 | NCLA-2020 | National Conference |

4. Participation in Short Term courses/Training Programs/Orientation/Refresher Courses:

| S. No. | Particulars of the course | RC/OC/Short Term/Training Program | Place | Dates of the Program | Sponsoring Agency |
|-----------|--|---|--|---------------------------|-------------------|
| 1 | Women Studies | RC | SRI PADMAVATHI MAHILA VISWA VIDYALAYAM | 06/09/2004- 26/09/2004 | UGC |
| 2 | Orientation course | OC | JNTU,HYDERABAD | 08/08/2011- 08/09/2011 | UGC |
| 3 | GIS based Engineering | RC | JNTU,HYDERABAD | 25/02/2013- 16/03/2013 | UGC |
| 4 | Research Methodologies | RC | JNTU,HYDERABAD | 03/03/2014- 22/03/2014 | UGC |
| 5 | Low-Power VLSI Design & | workshop | ANDRA UNIVERSITY,VIZAG | 03/02/2007 | AU |
| 6 | Strengthening of District Resource Centers and Enhancing Quality of Teaching | workshop | GDC,RAJAHMUNDRY | 25/11/2007- 26/11/2007 | CCE,AP |
| 7 | Experimental Physics | workshop | Department of PHYSICS | 05/01/2015- 06/01/2015 | GDC,GUNTUR |
| 8 | Online Courses and Academic Performance Indicators | workshop | GDC,GUNTUR | 31/01/2015 | GDC,GUNTUR |
| 9 | Water from Lab to Community | workshop | Department of CHEMISTRY | 04/03/2016 | GDC,GUNTUR |

| 10 | Curriculum Design | workshop | IQAC, GDC,GUNTUR | 15/03/2016 | GDC,GUNTUR |
|----|--|-----------------------|---------------------------------|---------------------------|--|
| 11 | Environmental Management | Training Programme | JNTU,KAKINADA | 22/01/2007- 23/01/2007 | JNTU,KAKINADA |
| 12 | Environmental Studies | Training Programme | Acharya Nagarjuna University | 08/09/2008- 16/09/2008 | Andhra Pradesh State Council of Higher Education |
| 13 | Global Skills Enhancement | Training Programme | Infosys BPO Ltd., HYDERABAD | 14/09/2009- 24/09/2009 | Infosys HYDERABAD |
| 14 | Project Genesis | Training Programme | Infosys BPO Ltd., HYDERABAD | 15/11/2011- 16/11/2016 | Infosys, HYDERABAD |
| 15 | Human values and Professional Ethics | Training Programme | GDC,GUNTUR | 25/09/2014- 27/09/2014 | GDC,GUNTUR |

5. Courses completed under MOOCs platform:

| S.No. | Title of the Online course | Month and Year of enrolment | Name of the MOOC platform | Duration of the course | Whether completed the course or not |
|-------|----------------------------|-----------------------------------|------------------------------|------------------------|-------------------------------------|
| 1 | Gender/Women studies | NOV-2019 | SWAYAM | 16 weeks | YES |