

## **FACULTY PROFILE**



1. **Name of the faculty:** Mrs. P.Mangamma
2. **Designation:** Lecturer in Mathematics
3. **Qualification:** M.Sc.(Gold Medalist),B.Ed.,(Ph.D),SET
4. **Date of Entry into service:** 31-12-2004 as a junior lecturer  
through APPSC
5. **Date of promotion:**22-05-2013
6. **Total service:**21 years
7. **Publications:**
  1. Effect of Global Warming on Biodiversity, 2015.
  2. Women in governance and policy-making -  
TejasviAstitva Multi-Lingual Multi-Disciplinary Research  
Journal, 2019.
  3. Effect of covid-19 on the environment -TejasviAstitva  
Multi-Lingual Multi-Disciplinary Research Journal .
  4. Quadratic Core Regular Double Stone Algebra  
Operations with Sympy-IJCSPUB, April2024,ISSN2250-1770.
  - 5.Exploring Properties of Hypercomplex Numbers within  
Quadratic Core Regular Double Stone Algebra-  
ICAHMST,July22024,ISBN:978-81-971821-9-8.
8. **AWARDS/APPRECIATIONS/RESOURCE PERSON:**
  1. **Gold Medal M.Sc Mathematics, 1998**
  2. 100% pass percentage in **2nd year IPE**, March 2010
  3. **Acting as Judge** in Zonal Level Science Fair,2016-17.
  4. Collaboration with Green Waves ( **Solid and E-Waste  
Management**),2018.
  5. Appreciation from the **Commissioner of Collegiate  
Education** in development of **e-Content Generation** in the  
Learning Management System,2021.

6. District Level NSS Award 2022-23, **Best Programme Officer Award.**
7. **Master Trainer** on Internship 2022-23.
8. **Master Trainer** on LMS 2023-24.
9. **Resource person** SEEK and SEL 2023-24.
10. **Resource person** on SEEK and SEL at GDC, Yellamanchilli, 2024.

### **9. Seminar/Conference/Workshops/RC/OC/ Attended:**

- OC program at AU-HRDC, 3-8-2015 to 30-8-15
- Guest lecture—Solutions of algebraic and transcendental equation, at GDC, Paderu, Visakhapatnam, October 6<sup>th</sup>, 2015.
- State Level Seminar – Quality enhancement, at Andhra University, Visakhapatnam, October 10<sup>th</sup>, 2015
- One-day Workshop – CBCS- credit framework for skill development, At Dr.V.S. Krishna Govt College, Visakhapatnam, October 16<sup>th</sup>, 2015.
- Two days National seminar on Biodiversity and Phyto-Luxuriance as a way and means for external 29<sup>th</sup>, 30<sup>th</sup> Jan 2016. Green Globe, VGDC(W), Visakhapatnam,
- RC program at AU-HRDC, July 11<sup>th</sup>, 2016 to July 31<sup>st</sup>.
- Judge- Zonal level Science fair, at APSWR School, Visakhapatnam, 19<sup>th</sup>&20<sup>th</sup> September 2016.
- Two days UGC National conference on Recent Advances in Mathematics and its applications(RADMAS-2016), Vizag, 17<sup>th</sup> & 18<sup>th</sup> Nov 2016.
- Two days workshop on DE and Engineering Applications at GVP college of Engineering(A), 21<sup>st</sup> & 23<sup>rd</sup> Dec 2016.

- National Seminar- Human Values, at VGDC(W), Visakhapatnam, January 29<sup>th</sup>,2017.
- National Seminar – “Higher Education today”, a case study, At VGDC(W), Visakhapatnam, June 19<sup>th</sup>,2019.
- Conducted State Seminar Violence against Women, 25<sup>th</sup>Nov 2019 in collaboration with IDWA.
- Pre-workshop 7<sup>th</sup>-9<sup>th</sup> Dec 2019 at ICT Bhavan, Gitam University, Visakhapatnam.Tech-2019, 10<sup>th</sup>-12<sup>th</sup> December at NOVOTEL, Visakhapatnam.
- RC-SWAYAM ARPIT, Feb 2020 on Fourier Analysis and its Applications.
- FDP on Latex and Technical Report, Dept of Maths, Kakatiya University, Warangal associated with Spoken Tutorial, IIT, Bombay,25<sup>th</sup>,30<sup>th</sup> May 2020.
- FDP on Revised Accreditation Framework of NAAC, IQAC, GCA, Rajahmundry, 27<sup>th</sup> to 2<sup>nd</sup> June 2020.
- FDP in LMS Video & Pedagogy, CCE, AP, Vijayawada, 3<sup>rd</sup>-7<sup>th</sup> Aug 2020.
- FDP in Mathematics, CCE, AP, Vijayawada,13<sup>th</sup>-17<sup>th</sup> July 2020.
- Workshop on Mathematical Analysis(MATANA-2020), PG & Research Dept of Maths, Loyola College, Chennai, 8<sup>th</sup>-13<sup>th</sup> June 2020.
- National Webinar -Measures for quality enhancement and sustenance in HEI, at VGDC(w), Visakhapatnam, June 3<sup>rd</sup>, 2020.
- E-content generated by me-CCE LMS-5 modules.
- FDP on ICT.CCE from 22-7-2022 to 26-7-2022.
- FDP on Analytical Skills,CCE from 12<sup>th</sup> to 16<sup>th</sup> oct.2022.
- RC-Mathematical Sciences,Ramanujan College of University from 26<sup>th</sup> sep.-10<sup>th</sup> October,2022.
- FDP on Internship,CCE,MGNCRE,Hyderabad from 19<sup>th</sup> - 24<sup>th</sup> December2022.

- Workshop on Interactive Methodologies in Mathematics, GDC(A), Guntur, Govt.of AP from 30-1-2024 to 3-2-2024.
- NEP-2020 Orientation and Sensitization Programme under MM-TTP from 20-3-2024 to 29-3-2024.
- FDP on MATHEMATICS,CCE from 16-4-2024 to 22-4-2024.
- Participated District Level Programme Officers conference and orientatiin on My Bharat Portal,24-6-2024 at NSS, Visakhapatnam.
- Two Days Capacity Buiding Program on Drug Abuse Prevention, under NAPDDR organized by Green Valley Foundation,19,20-12-2024.

#### **10.Institutional responsibilities:**

- **Convener:** IQAC,WEC, NSS, Attendance Consolidation etc.
- **Member:** science association, literacy and cultural etc.
- **NSS UNIT 1-PO**
- **Class Counsellor – I M.P.C**