

## CURRICULUM VITAE

**Dr. P. Rajani, M.Sc., Ph.D.,**

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**Present Position:** Principal (Rtd), Government Degree College for Women, Begumpet, Hyderabad,

Earlier worked as Principal of Government Degree college for women, Begumpet, Hyderabad, from 28th August 2015 to May 2018 and also worked as Principal (FAC) of SVS government degree college , Vidya Nagar from July 2017. Prior to this worked as Principal ,MALD government degree college, Gadwal, Mahbubnagar dist. And also Principal (FAC) GDC, Shanthinagar, Mahbubnagar dist & handled the following duties and responsibilities with an objective to raise the institutional standards and excel in all aspects that would serve the student community and drive the institution towards center of Excellence.

### **Academic Duties:**

- During my three decades of service, taught chemistry to students of Post-Graduation, Graduation and Intermediate.
- Worked As **Councilor** and attended **Paper Valuation** at for **BRAOU** at KVR GDC(W)College Kurnool.
- Worked as **Mentor** in JKC and taught Analytical Skills

### • **Positions Held:**

**Principal** GDC(W) Begumpet and MALD GDC Gadwal

**Incharge** Depts of Chemistry(UG&PG), Home Science

**Convenor** CPDC, Hostel Committee

**Coordinator** DRC,DCE-DRC,WEC,UGC and IGNOU

**CCE Nominee:** GB Member RBVRR College Hyd, Academic Council Member

Loyola College, Represented CCE for NAAC Team Visit to GDC(W)  
Khammam

**UGC Nominee** for Autonomy Renewal Committee for St.Joseph College

## **Achievements as a Principal:**

### **I) Academic Governance:**

- During my tenure, three colleges i.e. KVR GDC KURNOOL, MALD GDC GADWAL and GDC BEGUMPET, HYDERABAD have gone for accreditation by NAAC for second and third cycles respectively.
- Student enrolment ensured full intake capacity (present strength is 2092).
- Pass percentage has increased from 89% to 93% during my tenure at GDC Begumpet and 19% to 54 % at MALD GDC Gadwal
- Established smart class room at both the colleges.
- Computerized all the departments including internet facility.
- Established NET Resource centre with 12 systems at MALD GDC GADWAL
- Conducted four National Seminars at GDCs of Kurnool and Gadwal , Two state level seminars at GDC Begumpet
- Introduced 6 Certificate Courses at GDC Gadwal and and 14 at GDC(w) Begumpet

### **II) Activities outside the campus:**

Four villages were adopted by four NSS units of GDC Gadwal and following are few significant works done by the NSS students

- Helped in rejoining five school dropouts in Govt. school Chinnapadu Village
- Govt. schemes were explained to the students and Data related to all the schemes was collected and submitted to the RDO, Gadwal.
- Street plays were performed against the Social evils such as alcoholism, dowry problem, eve teasing, health & hygiene etc in all the four villages.
- Roads were repaired, and cleared on either side and soakpits were dug at all the adopted villages.
- Government Primary School Begumpet was adopted by the NSS unit of GDC, Begumpet for inculcating various skills.
- GDC Begumpet was selected for “Udyamitha” a Central Government skill training programme.
- Ensured that Self Defence Training is given to all the students.
- MOU’s with ASMITA, TARUNI, ROSHINI counseling centers for providing continuous counseling to students.

### **III) Activities inside the campus:**

- Training programmes for students (YUVA 360 degree) for imparting Leadership and Entrepreneurship Skills at GDC Begumpet

- Mega blood camp conducted with 200 donators in collaboration with Red Cross Society at GDC Gadwal and Rotary Club at GDC Begumpet
- Major Mega health camp with 10 Super Specialist Doctors from Corporate hospitals was conducted for the town of Gadwal with the cooperation of Alumni of this college and 2000 patients utilized the facility.
- Organised Lecture on Disaster Management by NDRF , Central Govt. in collaboration with Revenue Department Govt. of A.P. Gadwal.
- Students were encouraged to teach in different Govt. Schools within their reach and nearly six students took it as a social responsibility and taught the school children while at Gadwal
- Students were encouraged to teach as well as make CDs to help in competitive exams for Visually Impaired students at Blind school while at Begumpet

### III) **Student Support Service.**

Conducted Job Mela every year and cent percent placements were provided to all needy students in different companies such as –

- ADP,TCS, ELICO, TRANSDINE, GENPACT, ILM, POLARIS , HGS, COUNTRY CLUB,
- PAYTON SOLUTIONS, KARVY, JUSTDIAL, ADECCO, PANZER, AEGIS, TBSS ,
- HDB financial services , REAL SHOPPE , SBI CREDIT CARDS , CARE INDIA,
- DIGICALL TELE SERVICES, PRICE JUGAAD etc..

### IV) **Administration and Resource Mobilization:-**

- Fresh drinking Mineral water was made available at GDC Gadwal thanks to R.O. plant donated by the Manthralayam Temple authorities and two water tanks by the Municipal commissioner, Gadwal.
- R.O plant for GDC Begumpet was obtained thanks to funds from M.P. lads
- Mobilized an amount of INR 2.0 Crores for infrastructural development at MALD GDC Gadwal.
- Mobilized an amount of INR 5.6 crores for infrastructural development at GDC(W) BEGUMPET.
- Managed to get MP funds of INR 18 lakhs at MALD GDC Gadwal and 50 lakhs for GDC Begumpet , Hyderabad.

### V) **General Achievements**

- As DRC coordinator
  - **Organized** 6-day inductive training for newly recruited Lecturers appointed by APPSC in 2011-12.

- **Organized** 3 day inductive training for newly promoted Junior Lecturers in 2011-12.
- A two day training program for **JKC Coordinators** in 2011-12.
- Presented orally a **Paper** on “Modern Teaching Trends in Chemistry at UG level” International Conference held by Homi Babha Centre for Science Education (TIFR) Association of Chemistry Teachers in 2010-11.
- Conducted 4 **National Seminar** on
  - Emerging Trends and Challenges in Environ Conservation
  - Bio-Diversity- Environmental Issues and Concerns , Sponsored by APPCB, Zonal Office, Kurnool.
  - Human Development & Women Empowerment – Issues & Strategies
  - Participation of Women & Inclusive Development
- Acted as **Judge** for district level inspire awards exhibition-2011 conducted by Department of School education.
- Acted as **Judge** for 19<sup>th</sup> National Children Science congress conducted by NCSTC & APCOST.

**VI) Academic Distinctions and Awards:**

- Recipient of WOMEN IN EDUCATION award by IPE under DEWANG MEHTA NATIONAL EDUCATION AWARD in 2017-18.
- Recipient of VIBRANT WOMEN award by THALKA TRUST , Hyderabad .
- Recipient of VIDYA RATHNA PURASKAR from JCI, Secunderabad.
- Received vocational excellence in education award by rotary club of Hyderabad, Deccan in 2015-16.
- Awarded prize for III Best W.E.C. by CCE, Hyderabad in 2012-13.
- Awarded a Minor Research project by UGC on topic “Heavy metal detection in Kurnool District” and was successfully completed.
- Member CFE committee – APPCB, Zone Office, Kurnool since-2010.
- Life member of Association of Chemistry Teachers (L.M. No. 364).
- Awarded Senior Research Fellowship from 1985-88 by CSIR, Govt. of India.
- Awarded Junior Research Fellowship from 1983-85 by CR&IR, Govt. of India.
- Awarded Gold medal and a cash prize for securing highest marks in BSc by women’s organization, south Central railway, India.

**VII) Participation in Academic Activities**

- Chief Examiner and Examiner for Paper Valuation at SKU and RU since 1995.
- Examiner for Dr. Ambedkar Open University from 2007 to 12.
- Question Paper Setter for I, II, III, IV UG- Chemistry paper for YogiVemana University 2010-12.
- Question Paper Setter for I,II UG chemistry paper for Ramakrishna Degree College, Nandyal, Kurnool Dist in the year 2010.
- Question Paper Setter for Practical examinations in Chemistry for OU, Hyderabad in 1999.

**IX) Details of Seminars / workshops / certificate course conducted:**

- Conducted 2 day National seminar on “BIO DIVERSITY- ENVIRONMENTAL ISSUES & CONCERNSON 28 & 20<sup>TH</sup> December 2010-Sponsored by APPCB, Zonal & Regional Office, Kurnool.
- Conducted a 2-day National seminar on “Emerging Trends and challenges in Environment conservation” on 10<sup>th</sup>, 11<sup>th</sup> August 2011-Sponsored by AAPCB, Zonal office, Kunrool.
- 6-day Induction Training programme for the newly recruited Lecturer by APPSC, Hyderabad, 2011- December 26<sup>th</sup> to 31<sup>st</sup>.
- 2 day workshop for the co-ordinations, JKC 2012.
- One day Mahila Chaithanayamela conducted in collaboration with AMITA – resource Center for Women Sec’bad in 2011.
- A certificate course on “Gender & Human rights” is collaboration with ASMITHA since 2010.
- A certificate course on “Polymer chemistry” in 2010-11.
- A certificate course on “Beautician course” since 2009-10.
- A certificate course on “Fabric painting, Housekeeping & baking ,business English etc.. since 2015-16

**X) Pioneering Projects handled as Principal.**

- Office automation
- Biometric attendance system for students and staff.
- Fee payment through challan system in SBH Bank anywhere in the state.
- E-learning:- All the students are provided access to use the E-content, which is being developed by the senior faculty of every department. For effective Teaching the faculty is provided with two interactive boards, apart from LCD Projector, and OHPs, Students and staff are made to subscribe to INFLIBMENT.

- Internet centre: - Thirteen internet connections are given as a first step through NMEICT scheme, BSNL to promote student centered and learner friendly environment and also to provide career guidance.
- Dress code to Students - A blue coloured blazer is for both girls and boys was made compulsory.

#### **XI) Professional Contributions:**

Research Publications.

- 1) "Modern Teaching trends in Chemistry at undergraduate level"- Chemical Education 2011 P.133.
- 2) Impact of global Economics meltdown on Indian non-form sector workers. (Along with Dr. M. Rukmani) accepted for publication in international conference 2013.
- 3) Synthetic experiments on Polygonal J. Indian Chem Soc.68,52 1991.
- 4) "Synthesis of 4,6-BIS [ 4,'5' -Dihydro 5<sup>1</sup>arylpyrazol- 3<sup>1</sup>-y<sup>1</sup> ] resorcinols as potential antifeed and ants" J. Indian Chem Soc.67,854, 1989.
- 5) "Chemical examination of Tephrosia, hamiltonic" J. Indian Chem Soc.65,148, 1988.
- 6) A coumestone from the roots of Tephrosia hamittoric Photochemistry, 27, 648, 1988.
- 7) A paper on effects of pollution on Public health was presented in the National conference on Biodiversity – Environmental issues and concerns conducted by KVR GDC (W), Kurnool in 2010.
- 8) A paper on "Amukthamalyada nanusarinchi Teliyavachina Sri. Krishnadevarayalanati charithrikavisheshalu" was presented in the National conference on Srikrishnadevarayalu conducted by KVRGDC (W) Kurnool in 2010.
- 9) A paper on "Pollution control methods" was presented in the national conference on "Emerging trends and challenges in Environmental conservation in 2011.

#### **XII) Conferences/Seminars/workshop's attended:**

- 1) National seminar on Emerging Trends & challenges in Environment conservation 10-11 August 2011 at KVR.GDC (W) Kurnool. Sponsored by APPCB.
- 2) National Seminar on Prospective of plant Biotechnology on 27<sup>th</sup>,28<sup>th</sup> of July 2011, KVRGDC (W) Kurnool. Sponsored by APSCHE.
- 3) Certificate course on Gender & Human Rights 2<sup>nd</sup> to 7<sup>th</sup> August 2011 at KVRGDC (W) Kurnool. Sponsored by Asmitha Resource Centre for (w)

- 4) National Seminar on Bio-diversity Environmental issues and concerns 28, 29 Dec – 2010 KVRGDC (W), Sponsored by APPCB, Kurnool.
- 5) International conference on Education in chemistry 2010. 12 to 14<sup>th</sup> Nov. 2010. Homibaba center for science Education (TIFR) Mumbai. Sponsored by Association of chemistry Teachers & TIFR.
- 6) National Seminar on ‘Sri KrishnaDeveraya’ at KVRGDC (W), Kurnool. Sponsored by Govt of Andhra Pradesh. 24<sup>th</sup> July 2010.
- 7) National level workshop on ‘Green Chemistry-Role in Environmental protection’ on 26,27<sup>th</sup> March 2010, at Creative Educational Societys College of pharmacy, Kurnool. Sponsored by Govt of Andhra Pradesh.
- 8) National workshop on ‘Environmental challenges and solutions’ on 18<sup>th</sup> Nov.2009 at G.Pullareddy Engineering college.(Autonomous)
- 9) UGC workshop on ‘Capacity building for women managers in Higher Education’ on 3 to 7<sup>th</sup> Nov 2009. At G.Pullareddy Engineering college. (Autonomous), Kurnool.
- 10) Infosys Training on ‘Global skills Enhancement on 17 to 29<sup>th</sup> of sept.2007 at Infosys, Hyderabad.
- 11) National seminar on ‘Sri Tallapaka Annamacharya’ on 3&4<sup>th</sup> Jan.2007 at KVR Govt. College (w) Kurnool. Sponsored by Annamacharya Project, TTD, Tirupathi & KVR GDC (w) Kurnool.
- 12) State level seminar on ‘Curricular reforms at UG Level’ on 11<sup>th</sup> Nov. 2005 at G.D.C for (w), Guntur – sponsored by GCTA..Hyd.
- 13) International National symposium on ‘Modern Trends in chemistry Education’ on 30<sup>th</sup>sept. 2005 at st. Joseph’s college, Kurnool.
- 14) National conference on ‘Quality Assurance in Higher Education’ A Drive towards professionalism’ on 17 & 18<sup>th</sup> Dec.2004 at Andhra Loyala college (Autonomous).
- 15) National workshop on ‘patent awareness & Intellectual property Rights on 19<sup>th</sup> March 2004 at G.Pullareddy Engineering College. Sponsored by TIFAC,DSC New Delhi.
- 16) A Certificate course on ‘Computers’ under SWIFT Jyothi program on 24<sup>th</sup> to 30<sup>th</sup> April 2002 by NIIT. Hyd.

### **XIII) Souvenir/Magazines Published**

- 1) College Magazine ChaitanyaSravanthi.
- 2) Souvenir on Emerging Trends and challenges in environment conservation.
- 3) Souvenir on “Biodiversity – environmental issues and concerns.

**PERSONAL INFORMATION:****D.O.B :** 15<sup>TH</sup> MAY 1960**FATHERS NAME:** SRI P.VENKATESHWARLU**NATIVE PLACE:** HYDERABAD**MARITAL STATUS:** MARRIED**ACADEMIC PROFILE:**

	<b>Subject</b>	<b>Year</b>	<b>University</b>	<b>Place</b>	<b>Specialization</b>
Ph.D.	Organic Chemistry (Natural Products)	1988	O.U.	Hyderabad	Chemical investigation of Plant Insecticides and synthesis of related compounds.
Pre Ph.D.	Organic Chemistry	1985	O.U.	Hyderabad	72% 1 <sup>st</sup> with distinction.
M.Sc.	Chemistry	1982	O.U.	Hyderabad	72% 1 <sup>st</sup> with distinction.
B.Sc.	Biological Sciences	1980	O.U.	Hyderabad	76% with distinction.