

Dr.L.H.R. GOVT. DEGREE COLLEGE, MYLAVARAM

NTR DISTRICT, ANDHRA PRADESH

DEPARTMENT OF CHEMISTRY

PROFILE OF THE FACULTY



1	Name of the faculty		Dr. VELAGAPUDI PHANI KUMAR
2	Qualification		M.Sc.,B.Ed., M.Phil.,PhD.
3	Years of Service in Teaching	School Education level	4 Years & 6 Months
		Intermediate Education Level	9 Years & 6 Months
		Collegiate Education Level	14 Years 7 Months
		Total	28 Years

4) GUEST LECTURES DELIVERED (EXTENSION LECTURES)

S No	DATE	NAME OF THE TOPIC	VENUE
1	18-08-2014	Metal Carbonyls	V.J. Degree College, Mangalagiri (Affiliated to Acharya Nagarjuna University)
2	14-10-2014	Phase Rule	V.J. Degree College, Mangalagiri (Affiliated to Acharya Nagarjuna University)
3	01-08-2016	Theory of bonding in metals	Dr.Zakir Hussain College of Arts & Science, Ibrahimpatnam
4	10-11-2016	d - block elements	GDC Mylavaram.
5	18-11-2019	Phase Rule(Univariant & Bivariant systems)	Dr.Zakir Hussain College of Arts & Science, Ibrahimpatnam

5	Orientation/Refresher Courses/Short term course		06
S No	Date	RC/OC	Venue / Conducted by
1	30-05-2013 to 19-06-2013	Refresher Course	UGC - Academic Staff College, Andhra University, Visakhapatnam, AP
2	28-09-2016 to 04-10-2016	Orientation Course	University Training & Orientation Centre, Andhra University, Visakhapatnam (NATIONAL SERVICE SCHEME EMPANELLED TRAINING INSTITUTION)
3	19-11-2018 to 24-11-2008	One week Orientation Workshop on “OER, CONTENT DEVELOPMENT, MOOCS & MOODLE”	E & ICTAS Academy, NIT, Warangal, CCE AP & State Council of Higher Education
4	10-07-2018 to 06-08-2018	Orientation Course (OC)	Maulana Azad National Urdu University, Hyderabad (University Grants Commission, Human Resource Development Centre)
5	30-03-2019	SWAYAM ARPIT REFRESHER COURSE CERTIFICATION (Online Refresher Course in Chemistry for Higher Education Faculty)	Sri Guru Tegh Bahadur Khalsa College, Delhi
6	16-02-2020	SWAYAM ARPIT REFRESHER COURSE CERTIFICATION (Online Refresher Course in Chemistry for Higher Education Faculty)	Sri Guru Tegh Bahadur Khalsa College, Delhi

6)	Additional Responsibilities	Worked as NSS Programme Officer(Krishna University) while working as Lecturer at SRR & CVR GOVT. DEGREE COLLEGE(A), Vijayawada for four years from 2017 to 2021 and Participated in Various activities such as Sri Durga Malleswara Swamy – Dasara Mahotsavam for the above said four years, Krishna Pushkarams(2016), Women Parliament (2018) conducted at Ferri, Ibrahimpatnam, all the Regular activities, Special Camp activities with the Volunteers etc., Continuing the services as NSS at this college also from the Joining till to date
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7) Award of Educational Qualifications:

- ☐ Awarded Ph.D in January 2015 from Acharya Nagarjuna University, Guntur, AP under the guidance of Dr.Y.Sunandamma, M.Sc.,MPhil.,Ph.D Associate Professor in Chemistry, A.N.U, Guntur, AP in the topic “NEW RP-HPLC METHOD DEVELOPMENT AND VALIDATION FOR ANALYSIS OF SELECTED DRUGS IN PURE & PHARMACEUTICAL FORMULATIONS”.
- ☐ Awarded MPhil in the year 2007 from Periyar University, Salem, Tamil Nadu.
- ☐ Awarded the Master of Science degree from Barkatullah University, Bhopal in the year 1993
- ☐ Awarded the Bachelor of Education degree in the year 1991 from SSN Jain College, Payakaraopeta (Andhra University, Visakhapatnam, Andhra Pradesh)
- ☐ Awarded Bachelor of Science degree in the year 1989 from AG & SG College, Vuyyuru, Krishna dt.(Acharya Nagarjuna University – Guntur)

8) Service at Various

Stations:

- Appointed as School Assistant in Physical Sciences by the District Selection Committee, Krishna district & rendered services from 16/10/1996 to 28/02/2001 at ZPH School, Velagaleru, Krishna district.
- Rendered services as Junior Lecturer in Chemistry from 01/03/2001 to 05/07/2005 at VVR Govt. Junior College
- Rendered services as Junior Lecturer in Chemistry from 06/07/2005 to 26/11/2010 at SRR & CVR Govt. Junior College, Vijayawada.
- On promotion by DPC from Junior Lecturer in Chemistry to Lecturer in Chemistry posted at GDC – Tiruvur on 27/11/2010. Rendered service upto 15-5-2013 at GDC - Tiruvuru, Krishna district.
- On transfer from GDC – Tiruvuru, Krishna dt. to SRR & CVR GDC, Vijayawada , rendered services at Vijayawada from 16-06-2015 to 23/09/2021
- Transferred from SRR & CVR GDC(A), Vijayawada and joined duty at Dr.LHR GDC, Mylavarm on 03/10/2021 and continuing the services till this date

**List of Various Publications, achievements, workshops & participation
of various events during the service at Collegiate Education**

S.No	Date/ Month	Year	Activity
1	7 th & 8 th January	2011	National Seminar on Green Chemistry & Sustainable Development (Sponsored by APSCHE) Organized by Department of Chemistry, Govt. College for Women, Guntur
2	22 nd & 23 rd July	2011	Workshop on Recent Analytical Methods (Sponsored by UGC) Organized by PB Siddhartha College of Arts & Science, Vijayawada, AP
3	14 th to 16 th November	2011	Three day Induction Training Program conducted for promoted Lecturers at the DRC SRR & CVR Govt. Degree College, Vijayawada, Krishna dt.
4	December	2011	Participated in a tour for final year students to “ SUGAR FACTORY ” at Kallur, Khammam district.
5	18 th to 19 th December	2012	Participated in the “ International Seminar on Current Trends in Environmental Toxicology & Experimental Therapeutics”(ISCTET – 2012) & Presented a Paper Organized by Department of Chemistry, VIKRAMA SIMHAPURI UNIVERSITY, NELLORE, AP, INDIA
6	January	2013	Published a paper in International journal of Pharmaceutical & lifesciences, vol-1, issue 4, Jan-2013, “ SIMULTANEOUS DETERMINATION OF CLOPIDOGREL AND PIOGLITAZONE BY HPLC IN BULK DRUG AND DOSAGE FORMS ”

7	February	2013	Published a paper in the experiment international journal of science and technology Feb, 2013, Vol. .7(4), 428-437, SINGLE RP-HPLC METHOD FOR THE QUANTIFICATION OF CANDESARTAN AND HYDROCHLOROTHIAZIDE IN FORMULATIONS
8	June	2013	Published a paper in the fire journal of science and technology ,volume -1(2013) 58-63, RP-HPLC METHOD FOR SIMULTANEOUS ESTIMATION OF NITROFURANTOIN AND ATOVAQUONE IN PHARMACEUTICAL DOSAGE FORMS
9	6 th July	2013	Participated in the Seminar on the “ROLE OF CHEMISTRY IN DRUG DISCOVERY” conducted by the Royal Society of Chemistry(London) – DS, held at Auditorium, Siddhartha Academy, Vijayawada. AP
10	July	2013	Published a paper in the PAKISTAN JOURNAL OF CHEMISTRY , VOL 3(2) 1-5, 2013, A NOVEL RP-HPLC METHOD FOR THE QUANTIFICATION OF FULVESTRANT FOR FORMULATIONS
11	August	2013	Published a paper in the International of applied pharmaceutical science & biomedical science, 2013, Vol.2.(1) ,079-082, DEVELOPMENT AND CHARACTERISATION OF SALBUTAMOL SULPHATE HYDROGEL BEADS BY USING EMULSION INTERNAL IONOTROPIC GELATION TECHNIQUE
12	October	2013	Published a paper in International journal of research & reviews in pharmacy & applied sciences, 2013 , 3(1), 209-215, HYDRO-CHEMICAL PARAMETERS OF GROUND WATER IN KARAMPUDI, GUNTUR DISTRICT, ANDHRA PRADESH
13	October	2013	Acted as Question paper setter for II BSc Chemistry for Government College for Women (A), Guntur, during October-2013

14	December	2013	Published a paper in International journal of science inventions today, 2013, 2(2), 163-172, NEW “SPECTROPHOTOMETRIC METHODS FOR THE QUANTITATIVE ESTIMATION OF OXOLAMINE IN FORMULATION”
15	March	2014	Published a Journal in Acta Pharmica. 2014,1(1)., 016-031 , “Development and Characterisation of Salbutamol sulfate hydrogel beads by using emulsion internal ionotropic gelation technique”
16	18 th Aug	2014	Attended an extension lecture for II B.Sc, students for the topic “Metal Carbonyls “ at V.J Degree College, Mangalagiri, Guntur district.
17	14 th Oct	2014	Attended an extension lecture for II B.Sc, students for the topic “Phase Rule “ at V.J Degree College, Mangalagiri, Guntur district.
18	19 &20 th Aug	2015	Participated in a seminar on “Shaping the future with Nano sciences” at P.B. Siddhartha college of Arts & Science, Vijayawada, A.P.
19	October	2015	Acted as Question paper setter for II BSc Chemistry for Government College for Women (A), Guntur, during October-2015
20	10 th October	2015	Participated in the State Level Seminar on “Quality Enhancement in Govt. Degree College-Role of Teachers” organized by GCTA, AP at Dr.B.R.Ambedkar Assembly Hall, Andhra University, Visakhapatnam
21	25 & 26 th Sep	2015	Participated in two day National Workshop on “ADVANCED NANOELECTRONICS IN ENGINEERING & TECHNOLOGY” held at Lakireddy Bali Reddy College of Engineering, Mylavaram , Krishna dist.,A.P.
22	October	2015	Participated in a tour for final year students to “ VIJAYA MILK PLANT” at Vijayawada
23	10 th Oct	2015	Participated in a state level Seminar on “Quality Enhancement in Government Degree Colleges - Role of Teachers” , by GCGTA, A.P. at Andhra University, Visakhapatnam.

24	8 th February	2016	Participated in One day Workshop on “Judicious use of fertilizers” held at SRR & CVR Govt.Degree College, Vijayawada Organized by “SOIL HEALTH CLUB” Department of Chemistry, SRR & CVR Govt. Degree College, Vijayawada
25	22 nd June	2016	Attended a National Seminar on “ Emerging Trends in Life Sciences ” organized by Department of Botany & Microbiology of SRR & CVR Govt, Degree College, Vijayawada
26	June & July	2016	Rendered services in the analysis of Soil under Intensive Soil Testing Programme at DEPARTMENT OF AGRICULTURE, Gollapudi, Andhra Pradesh
27	19 th July	2016	Attended a one day state level Seminar on “ Molecular & Biochemical insights in Aquaculture ” organized by Department of Biochemistry & Zoology of SRR & CVR Govt, Degree College, Vijayawada
28	12/7 to 21/7	2016	Attended a Certificate course on Soft Skills (a ten day Certificate course) Organized by the Department of English of SRR & CVR Govt, Degree College, Vijayawada
29	28 th July	2016	Acted as NSS Program Officer, Unit-I of SRR & CVR Govt, Degree College(A), Vijayawada
30	July	2016	Published a paper in Journal of Agriculture and Aquaculture, on “ Quality assessment of Murraya Koenigii (CurryLeaves) in different seasons in India ”.
31	July	2016	Published a paper in Acta Publications, Acta Pharmica (2016) Vol.3(1) 127-131 “ Development and Validation of RP-HPLC Method for the Simultaneous Estimation of Avibactam and Ceftazidime in Bulk drug and injection dosage Form ”
32	16 th & 17 th September	2016	Presented a paper entitled “Bio-Medical Waste Management” in the National Seminar on “Solid Waste Management” organized by the P.G Dept. of Chemistry, SRR & CVR Govt. Degree College Vijayawada held at KVSRR Siddhartha College of Pharmaceutical Sciences, Vijayawada

33	27 th & 28 th September	2016	Participated in UGC funded two day Workshop on “Amaravathi – The New Capital of Andhra Pradesh : Vision & Mission” organized by the Department of History & Political Science, Public Administration and Library Sciences of SRR & CVR Govt. Degree College, Vijayawada, AP
34	31 st December	2016	Participated in the One day National Workshop on “ASSISTIVE TECHNOLOGY FOR THE VISUALLY CHALLENGED” Organized by the Departments of Public Administration, Political Science & Telugu of SRR & CVR Govt. Degree College, Vijayawada, Krishna dt.
35	September 15 & 16	2017	Participated in the UGC Sponsored two day National Seminar on <u>“Recent Trends in Chemistry & Physics of Materials”</u> organized by the Department of Chemistry, SRR & CVR Government Degree College(A), Vijayawada
36	29 th to 31 st August	2019	Participated in Amaravathi Balotsav Science Fair – 2019 and guided the students in presenting their Models