




T.R.R. GOVERNMENT DEGREE COLLEGE KANDUKUR

PRAKASAM DISTRICT :: ANDHRA PRADESH PIN:523 105

[Affiliated to Acharya Nagarjuna University]

Reaccredited by NAAC with B Grade

PERSONAL PROFILE

1.	Name of the Lecturer :	Dr.K.V.Padmavathi	 <i>Affix your Photograph</i>
2.	Subject :	CHEMISTRY	
3.	E-mail ID:	venkatapadmavathikonjeti@gmail.com	
4.	Contact No:	9441365962	
5.	Address for correspondence:	Flat No: 504,Gollapudi apartment, Santhapeta,Ongole, Prakasam District,A.P.	
6.	Educational Qualifications:	(i) M.Sc (ii) M.Ed (iii) Ph.D	
7.	Date of joining in Degree College:	21-05-2013	
8.	Date of joining in the present college:	05-10-2021	

9.	Total length of service as lecturer in Degree college (in yrs.)(As on June,2020) :	8 years 2 months
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1. Academic qualifications:

S.No.	Degree	Subject	Name of the University	Year of Passing	% of marks	Class/Division
1.	Masters Degree	Chemistry	Andhra University	1992	77%	University first rank
2.	M.Phil Degree	-----	----- ---	----- --	-----	-----
3.	Ph.D. Degree	Chemistry	Acharya Nagarjuna University	2016	65%	First class
4	Diploma/Certificate Courses:					
5.	Any other: M.Ed	Physical sciences	Bharathidasan University	1997	66%	First class

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

[Please enclose First Page of Paper published]

No. of Papers published in National Journals : 04

No. of Papers published in International Journals : 04

S. No.	Title of the Paper	Name of the Journal	Year of Publication	Volume & Page Number	Impact Factor
1.	selective transformation of carbonyl functions in the Presence of alpha-beta unsaturated acids.	Journal of chemical and Pharmaceutical sciences	2014	National 43 0974- 2115	
2.	Chemical speciation of L-aspartic acid complexes of some toxic metal ions in DMF-water mixtures.	Journal of chemical and Pharmaceutical sciences	2014	National 11 0974- 2115	

3.	A new validated R.P H.P.L.C method for the simultaneous determination of Ambroxol and Azithromycin in the combined dosage form.	Bulletin of Pharmaceutical and Medical sciences.	2015	International 2341-4103	
4.	A new stability indicating R.P H.P.L.C method for the simultaneous determination of fexofenadine hydrochloride and montelukast in the combined dosage form.	Scholars Research Library	2016	International 0975-5071	
5.	Development and validation of a new stability indicating liquid chromatography method for the simultaneous determination of thiocolchicoside and etoricoxib in the combined dosage form.	World Journal of Pharmaceutical sciences	2016	International 2321-3086	
6.	Status of Women's in Independent India	Proceedings of a multidisciplinary seminar on human rights,trends,issues challenges in the Present scenario.	Feb 2017	National 20 978-81-933199-6-3	
7.	Determination of fexofenadine and Montelukast using R.P H.P.L.C method.	Recent advances in Chemistry and Environmental science	2017	National 16 978-93-85101-29-8	
8	Validated stability indicating RP-HPLC method for the determination of dolutegravir and rilpivirine in bulk and Pharmaceutical dosage forms.	International Journal of Research in Pharmaceutical Sciences	2021	International 	0.2
9	Computational Designing of Low Energy Band Gap of New Donor- Acceptor(D-A) Copolymer Monomers for Organic Solar Cells: DFT and TD-DFT Study	Science and Technology Journal Vol. 8 Issue 2	July 2020 ISSN: 2321-3388	International 	

10.	Non-Linear Optical Properties and global reactivity descriptors by ab initio Hartree-Fock (H.F) Calculations of simple Coumarins	Science and Technology Journal Vol 9 Issue 2	July 2021 ISSN: 2321- 3388	Internationa l	
11.	Stability Indicating related substances method for Bisoprolol and cilnidipine in bulk and pharmaceutical dosing types and its degradants were characterized by use of LC-MS/MS	YMER, VOLUME 21 Issue 2	Feb 2022 ISSN: 0044- 0477	Internationa l	

3. Books/Monographs published :

S. No.	Title of the Book	Name of the Publisher	National/ International	Year of publication	ISSN/ISBN Number
	NIL				

4. Research Projects (Sponsored Projects) :

S. No.	Title of the Sponsored Project	Major/ Minor Research Project	Name of the funding agency	Duration of the Project	Year of sanction & Reference No.	Status: Completed/ Ongoing
	NIL					

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

[Please enclose a copy of Certificate]

S. No.	Title of the paper presented	Title of Conference/Seminar/ Workshop	Date(s) of the event	Organised by	Whether International/ National/State/Regional/ University or College Level
1	Chemical speciation of L-aspartic acid complexes.	Seminar on Impact of Toxic metals, minerals and solvents leading to Environmental Pollution.	17th and 18th October 2014.	Department of chemistry, G.D.C, GUNTUR. U.G.C sero Hyderabad in collaboration with A.P. Pollution Control board.	National
2	New R.P H.P.L.C Methods for the Quantification of glucosamine and diacerein in the combined dosage form.	Seminar on Recent Trends in Chemistry.	22nd and 23rd August 2014.	Department of Chemistry, K.R.K.Govt. Degree College, ADDANKI	NATIONAL
3	Protein Synthesis using Nano Technology.	Seminar on Recent Trends in applied Physics	16th and 17th December 2015	Department of Physics, K.R.K.Govt. Degree College, ADDANKI	NATIONAL
4	Role of Catalysis in the design, development and implementation	Seminar on Green chemistry for a sustainable and Healthy Economy.	23/01 /2016	Department of chemistry, VSR NVRCollege,	NATIONAL

	of Green chemistry.			Tenali. sponsored by UGC and alumni association.	
5	The Status of Women in Independent India.	Seminar on Human Rights, Trends, issues challenges in the Present scenario.	22/02/2017	I.Q.A.C, S.V.K.P.Degree College, Markapuram.	NATIONAL
6	Determination of fexofenadine and Montelukast using the R.P H.P.L.C method.	Seminar on Recent advances in Chemistry and Environmental sciences.	13th and 14th Nov 2017	Department of chemistry, J.M.J.College for women,Tenali.	NATIONAL
7	Impact of Non Pesticide toxins on humans.	Webinar on Impact of chemical disasters on Biota	24th to 26th July 2020	Andhra University, Visakhapatnam AP.academy of sciences.	International virtual conference
8	Chemicals and materials for emergent Technologies	Webinar on Chemicals and materials for emergent Technologies	27th Novemb er 2020	Centre for advanced Materials, Qatar University, Qatar.	First International conference

6. Seminars, Conferences, Workshops, Symposia organised :

S. No.	Title of Conference/Seminar/ Workshop	Whether International / National/ State Level	Date(s) of the event	Sponsored by	Sanctioning Reference No. & Date
1	One day workshop on ANU CBCS Syllabus in chemistry.	District level	05-12-2016	---	-----
2	One day workshop on "Preparation of Mixed Fruit Jam and sauces".	College level	05-02-2018		

3	District level workshop on “Capacity building Programmes on MOOCS and other digital Initiatives	“District Level	24-01-2020 to 25-01-2020	----	-----
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4	State Level Workshop on Intellectual Property rights	State Level	17-02-2020 to 19-02-2020	-----	
5	Webinar on Pollution free today-A better era for future generations	National	16-09-2020		
6	Webinar on Significance of Chemistry in the treatment of Novel Coronavirus and Career Prospects in Pharma sector	National	10-12-2020		

7. Participation in Short Term courses/Training Programs/Orientation/Refresher

Courses : (Attach certificates)

S. No.	Particulars of the course	RC/OC/Short Term/Training Program	Place	Dates of the Program	Sponsoring Agency
1	Orientation Program on Environmental studies.	OC	PNC & KR Degree College, Narasaraopet.	24/06/2014 to 28/06/2014	Dean, College development Council, ANU
2	41st Orientation Course	O.C	JNTUH, Kukatpally, Hyderabad.	10/11/2014 To 06/12/2014	UGC R.C.No:21/A P/RC-OC/Acad.cell/Ac-8/2014
3	Refresher course on Strategies for Research Oriented teaching.	R.C	JNTUH,A.P.	06/06/2016 To 25/02/2016	UGC sponsored summer school”3week summer school”.
	Proceedings R.C.No: 87/	AP/RC-OC/	Acad.cell/AC-8	/2015-2016	

4	Refresher course on Basic Sciences. U.G.C-H.R.D.C/RCBS/357	R.C /2016-2017	Andhra University, Visakhapatnam .	12/12/2016 To 01/01/2017	U.G.C-H.R.D.C,A.U, Vizag.
5	Taken the Training classes to final year students to enhance employability skills.	Training class	D.S.G.D.C(W), Ongole.	28/10/2016 To 03/11/2016	
6	Taken the Training classes to final year students to enhance employability skills.	Training class	D.S.G.D.C(W), Ongole.	07/11/2016 To 17/11/2016	
	Taken the Training classes to final year students to enhance employability skills.	Training class	D.S.G.D.C(W), Ongole.	16/11/2016 To 22/12/2016	
7	Online Refresher Program in Chemistry for higher Education Faculty.	ARPIT ONLINE COURSE	Swayam,AICTE and Govt.of India,MHRD,	Nov 1st 2018 to Feb 28th 2019. 16 weeks course	SWAYAM, Sri guru Tegh Bahadur Khalsa college, NEW DELHI
8	Online Refresher Program in Chemistry for higher Education Faculty.	ARPIT ONLINE COURSE	Swayam, AICTE and Govt.of India,MHRD.	01/11/2018 To 28/02/2019 16 weeks course. Exam on 30/03/2019	SWAYAM, Sri guru Tegh Bahadur Khalsa college, NEW DELHI
9	Online Program on "Microsoft Azure:with Hands on Session".	Short Term	Department of CSE,Lakkireddy Balireddy Engineering College,VZA.	25/05/2020 To 30/05/2020	
10	Nanomaterials characterization techniques and Result analysis. Methodology:ideas,Innovation Initiatives.	Short term	U.G.C,H.R.D.C Savithri bai Phule University, PUNE.	27th July 2020 to 31st July 2020	U.G.C and H.R.D.C
11	HTML	Training	Spoken Tutorial Project,IIT, Bombay in collaboration with the National Mission on Teachers and Teaching.	7th December 2020.	Spoken Tutorial Project.

12	Introduction to Computers.	Training	Spoken Tutorial Project,IIT, Bombay.	16th November 2020	Spoken Tutorial Project.
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8. Awards/Prizes/Honours/Recognitions if any:

S. No.	Title of the Award/Honours received	Year of Award	International / National / State / University level	Name of the Agency or Body granting the award/Fellowship
1	Doctor of Philosophy	26/11/2016	University level	Acharya Nagarjuna University,Guntur.
2	Best RRC Coordinator	01/12/2016	District level	DAPCU,Ongole.
3	Best Services towards Janmabhoomi Program	2019	District level	Ongole Municipal corporation
4	Best Practices on Prevention of CoronaVirus disease as specified by W.H.O	April 2020.	State level	

9. Development of E-learning delivery process/material :

S.No.	Title of the e-learning module developed [Video lessons, MANA TV etc]	Month and Year of development	Organization where the developed module is being used
	Nil		

10. Development of E-learning delivery process/material/LMS :

S.No.	Title of the e-learning module developed [Video lessons, MANA TV etc]	Subject related or General	Month and Year of development	Organization where the developed module is being used [LMS portal, You tube etc.]
	Nil			

11. 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	Introduction to Computers.		Spoken Tutorial Project,IIT,	30days	completed
2	HTML Training		Spoken Tutorial Project,IIT,	30 days	completed

12. Courses completed under Faculty Development Programs (FDPs) :

S.No.	Title of the FDP course	Month and Year of enrolment	Organisation/Place	Duration of the course	Whether completed the course or not
1	New Market Oriented Courses Under RUSA academic reforms.	31st July 2017 to 2nd August 2017.	APHRDI, Govt. of A.P in association with APSICHE, Bapatla.	5days	completed
2	Online International FDP on Önline Teaching Tools for video Lecturing and e-Learning.	4th May to 8th May 2020.	IQAC, Sir.C.R.Reddy College, ELURU.	5 days	completed
3	National level online FDP on Innovation to academicians.	11/05/2020 to 16/05/2020	Ramachandra college of Engineering, ELURU.	One week	Completed
4	National level online FDP on iCTbased tools and its applications in teaching	27th May 2020 to 2nd June 2020.	BSVS Educational Learning Centre, Nagpur.	One week	Completed

	<i>learning Process''''</i>				
5	National FDP ON MOODLE LEARNING MANAGEMENT SYSTEM	10th June to 15th June 2020	JNTUH College of Engineering, Sultanpur In association with IIT, Bombay & Malaviya National mission on Teachers & Teaching	One week.	Completed.
6	One-week NATIONAL online F.D.P on Digital skills for Smart Teaching	June 12th to 18th June 2020	Department of Education, Annamalai University, Annamalai Nagar, Tamilnadu	<i>One week</i>	<i>Completed</i>
7	NATIONAL 5 DAY ONLINE FDP ON Revised NAAC accreditation Process & ICT tools	June 26th 2020 to June 30th 2020	I.Q.A.C, D.S.G.D.C(W), Ongole Government Degree College, Chebrole.	<i>5 days</i>	<i>Completed</i>
8	STATE LEVEL ONLINE 5 DAY FDP F.D.P on New Knowledge, Advanced Teaching Research New frontiers, and Emerging	July 1st 2020 to 5th July 2020	Commissionerate of Collegiate Education, A.P, Vijayawada.	<i>5 days</i>	<i>Completed</i>

	Technologies				
9	NATIONAL 5 DAY FDP ON Higher Education 2020: Requirements and Expectations	8th July to 12th July 2020	Internal Quality Assurance cell' T.P.C.Ts College of Engineering, Osmanabad.	5 days	<i>Completed</i>
10	National 6 day FDP on Recent Developments in Chemical Research for Societal applications	3rd August to 8th August 2020	Department of Chemistry, Yogi Vemana University, Kadapa	6 days.	<i>Completed.</i>
11	Online Two-Week Faculty Development Programme in Chemical Sciences	01-15 February 2022	Teaching learning Centre,Ramanuja n College,Universit y of Delhi in collaboration with IQAC,Miranda House,University of Delhi.	15days	<i>Completed and obtained A+ Grade.</i>