


## FACULTY PROFILE

Name of the Faculty:	Dr Lakshmi Kondraganti					
Designation:	Assistant Professor					
Department:	Chemistry					
Date of Birth:	02-06-1983					
AICTE – ID:	1-464499597					
<b>Education</b>	<ul style="list-style-type: none"> <li><b>Ph. D</b> in Organic Chemistry, awarded in December, 2019, from Jawaharlal Nehru Technological University- Kakinada, Andhra Pradesh.</li> <li><b>M.Sc</b> in Organic Chemistry with Distinction from Nagarjuna University, Namburu, Guntur district, Andhra Pradesh, 2003 –2005.</li> <li><b>B.Sc</b> in Mathematics, Physics, &amp; Chemistry with Distinction from Nagarjuna University, Guntur district, Andhra Pradesh, 2000 – 2003.</li> </ul>					
<b>Experience</b>	Teaching: <b>15.6Years</b>	Industry: -	<b>Total: 18 Years</b>			
	Research: <b>11 Years</b>	Others:- <b>2.5 Years</b>				
<b>Research Specialization</b>		Synthetic organic chemistry				
<b>Courses taught</b>	<b>I.UG</b> <ol style="list-style-type: none"> <li>1. Engineering Chemistry-I</li> <li>2. Engineering Chemistry-II</li> <li>3. Environmental Studies</li> <li>4. Professional Ethics and Human values</li> <li>5. Physical Chemistry</li> <li>6. Organic Chemistry</li> </ol> <b>II.PG</b> <ol style="list-style-type: none"> <li>1. Organic Chemistry-I</li> <li>2. Organic Chemistry-II</li> <li>3. Natural Products</li> <li>4. Organic Spectroscopy-II</li> </ol>					
<b>Research contributions</b>						
<b>International/national peer reviewed journals</b>						
<b>S. No.</b>	<b>Title of paper</b>	<b>Journal</b>	<b>Year</b>	<b>Volume</b>	<b>pages</b>	<b>Indexing SCI/WoS/ SCOPUS, Google scholar)</b>
1.	Stress degradation studies and validation for the	Eur. Chem. Bull.	2023	12(3),	1680-1702	Scopus

	simultaneous determination of anti-viral drugs sofosbuvir and ledipasvir in bulk and pharmaceutical dosageforms By Rp-Hplc					
2.	One-pot synthesis of Benzimidazoles by using Metal sulfide Nanoparticles	Science Spectrum	2022	07	65-69	-
3.	Cobalt-catalyzed domino C-N cross-coupling reaction between phenyl(2-halo)isothiourea and aryl halide	Phosphorus, Sulfur, and Silicon and The related elements	2021	196	559–568	SCI
4.	Antimicrobial Activity of Benzimidazoles Derivatives	International Journal of Management and Humanities (IJMH)	2020	04	23-27	Google Scholar
5.	Development and Validation of a Stability indicating Related Substances of Baricitinib by RP-HPLC and its Degradation	International Journal of Management and Humanities (IJMH)	2019	04	04-09	Google Scholar
6.	Synthesis of benzimidazoles via domino intra and intermolecular C-N cross-coupling reaction	Chemistry Select ,	2018	03	11744–11748	SCI
7.	Synthesis of Benzimidazoles <i>via</i> Domino Intra and Intermolecular C- N Cross-Coupling Reaction	Journal of Indian Chemical Society	2018	95	0974-3626	SCI
8.	Cobalt-promoted regioselective preparation of aryl tetrazoleamines	Journal of chemical sciences	2018		130-146	SCI
9.	Synthesis, characterization and pharmacological evaluation of some 1,4- dihydropyridines derivatives	journal of Chemical and Pharmaceutical Research	2015	7(10)	982-987	Google Scholar
10.	Synthesis and antimicrobial activity of some 1,4- dihydropyridines derivatives.	Scientific Reviews & Chemical Communications	2013	3(3)	141-149	Google Scholar

#### Details of Conferences/FDPs/STTPs/webinars/Workshops Participated

S.No.	Name of the event	Organized by	Dates
1.	Two days work shop on Research methodologies and Scientific	Bapatla Engineering College,Bapatla	28 <sup>th</sup> to 29 <sup>th</sup> October 2022

	publishing”		
2.	The cascade model of educational provisions made for children with disabilities	School of Education, VISTAS, Chennai	22.06.2020.
3.	National online workshop participated on “NAAC Assessment and Accreditation: A step by step process”	GATES Institute of technology, Ananthapuramu, A.P	28 <sup>th</sup> to 30 <sup>th</sup> May,2020.
4.	State level Webinar on Meditation- A progressive relaxation”	Rajayoga education and research foundation	21 <sup>st</sup> June 2020
5.	Webinar on “Awareness of government examinations”	KIT-Center for industry institute interactions, Colmbatore	21 <sup>th</sup> May 2020,
6.	Webinar on “ Band gap and Current Mirrors” RMK College of Engineering and Technology	RMK College of engineering and technology,Tiruvallur, Tamil nadu	27 <sup>th</sup> May,2020,
7.	National Webinar on Role of Composites in modern Engineering Era”	Tirumala Engineering College	29 <sup>th</sup> June 2020
8.	Three Day International Webinar - Faculty Development Programme on Indirect Effects of COVID-19 Outbreak on the Environment and Society	Departments of Zoology, Chemistry and Telugu, JMJ College for Women (Autonomous), Tenali	10th to 12th June, 2020

#### **Awards/recognitions/achievements**

<b>S.No.</b>	<b>Name of the Award</b>	<b>Awarding body/Society/Organization</b>	<b>Year</b>
<b>1</b>	<b>Tella Negeswara Rao Memorial Gold Medal for the year 2004-2005</b>	<b>Bapatla Education Society</b>	<b>2005</b>
<b>2</b>	State eligibility test for Assistant Professor/ Lecturer <b>AP- SET-2017</b>	<b>ANDHRA UNIVERSITY</b>	<b>2017</b>
<b>3</b>	State eligibility test for Assistant Professor/ Lecturer <b>AP- SET-2019</b>	<b>ANDHRA UNIVERSITY</b>	<b>2019</b>

#### **Administrative experience**

S.No.	Role	Duration (From – to)
1.	¼ B.Tech Class Coordinator	2010-2019
2.	College Bus Incharge	2010-2019
3.	College Anti ragging committee member	2010-2019
4.	College Disciplinary committee member	2010-2014
5.	Lab Inchare	2010-2019
6.	Department Time table Incharge	2013-2019
7.	NAAC Co-Ordinator	2014-2019
8.	Yoga & Meditation center convener	2016-2019
9.	Department SAC Incharge	2022-2023
10.	Class Mentor	2022-2023
11.	NAAC V Criteria Incharge	2022-2023

Research credentials

Index/database	ID/Link
Google Scholar	<a href="#">MD79ooAAAAAY56u-</a>
ORCID	0000-0003-4782-363X
Web of Science	HHY-9000-2022
Vidwan ID	324314

Any other relevant information

(Dr. Lakshmi Kondraganti)

(16<sup>th</sup> September,2023)