




ANDHRA LOYOLA INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi & Affiliated to JNTU Kakinada)

Accredited by NAAC & An ISO 9001:2015 Certified Institution

ITI Road, ALC Campus, VIJAYAWADA - 520 008 :: Website : www.aliet.ac.in :: Ph : 0866 - 2476161

FACULTY PROFILE

Name of the Faculty	Dr. V.V.Prabhakar rao		
Designation	Assistant Professor of Environmental Science		
Department	Science & Humanities	Date of Birth 25/08/1981	
Date of Joining the Institution	01-07-2009	Native place Vijayawada –Krishna district, Andhra Pradesh, India	
Academic Qualification with Class/Grade	<ul style="list-style-type: none"> • Ph.D. from Acharya Nagarjuna University, December 2018. • M. Sc., Environmental Biotechnology from Jawaharlal Nehru Technological University, with 68%, 2006. 		
	Doctorate – Environmental Science Title – Status of Mangrove Vegetation and their Utilization among Creeks and Mudflats of Machilipatnam ,Andhra Pradesh,India		
Employee ID	ALIET-09-03		
E-mail / Mobile	v.v.prabhakarrao@andhraloyola.org v.vinay081@gmail.com 9985370938		
Total Experience in Years	Teaching: 14 years	Print Media:	Research: -5
Papers Published in Journals -	UGC – 4 A Peer-Reviewed- 8	Articles in Books: -	
Faculty Development Programmes attended:	4	Guest Lectures Delivered: 3	
Papers presented in Conferences/ attended	National:	International: 2 / Workshops:	
PhD Guide? Give field & University	Field:	University: --	

	Environmental Science	Acharya Nagarjuna University Supervisor: Dr.P.Brahmaji rao
PhDs / Projects Guided	PhDs: 00 MPhil -00	Projects at Masters Level: - Projects at UG Level: -
Books Published/IPRs/Patents	-	
Professional Memberships - 2	<ul style="list-style-type: none"> • Executive member in SEED(Society for Economic and Environment Development • Executive member -Environmental Protection Force(EPF) 	
Editorial Board Membership -	-	
Board of Studies Member	-	
Foreign Projects	-	
National Project	-	
Grants fetched	-	
Awards - 1	<ul style="list-style-type: none"> • Received award as Best Blood Donor motivation in Krishna district by Collector on 14-07-2019 	
Subjects handled for B.Sc. Students ie. from 2006 - 2008	<ul style="list-style-type: none"> • Genetics • Biochemistry • Biotechnology • Microbiology 	
Subjects handled for B. Tech 1 st , 2 nd year Students: CSE, ECE, Mech, IT, EEE, Civil 2009 to present	<ul style="list-style-type: none"> • Environmental studies • Professional Ethics and Human Values • Constitution of India • Essence of Indian Traditional Knowledge • Value Education 	
Conferences/ Seminars / Workshops / FDP Organised @ ALIET	<ul style="list-style-type: none"> • National Seminar on Emerging Trends in Environment and Sustainable Development, 2-3 September, 2016 in collaboration with Andhra Loyola College 	
Any Other Achievements	<ul style="list-style-type: none"> • Organized Events at U.G level. • Organised Swatch Bharat camp. • Gave Guest Lectures <p style="text-align: center;">✓ National Institute for Micro, Small and Medium Enterprises.</p>	
Other Responsibilities	<ul style="list-style-type: none"> • Media and Public relation coordinator • Eco Club coordinator • Green Audit coordinator • Anti ragging coordinator • Blood donation camp coordinator • British Council-APSHE –Nodal officer 	

Whether Ratified by University (Yes/No)	No
Faculty Development Programmes attended: 2020	
<ol style="list-style-type: none"> 1. Attended Three day National level Faculty Development Programme on COVID-19 as Global crisis: Application and Appreciate of Language and Literature conducted by Andhra Loyola Institute of Engineering and Technology 12-14th May 2020 2. Attended 5 days Faculty Development Programme on Multidisciplinary Approach towards Emerging trends in Science & Humanities conducted by Ramachandra College of Engineering 01-5th June 2020. 	
Online Webinars Attended: 2020	
<ol style="list-style-type: none"> 1. Attended National webinar “Building Blogs for Professional Presence :Content, Structure and Techniques ” organized by ST.Xavier College, Jaipur on 21st August 2020 2. AN INTERNATIONAL WEBINAR ON “GUIDANCE TO WRITE A SCIENTIFIC PAPER & IMPORTANCE OF CITATION & REFERENCING OF PUBLICATIONS” on 19th June, 2020 organised by Chebrolu Hanumaiah Institute of Pharmaceutical Sciences, Guntur in Association with Indian Pharmaceutical Association, Education Division. 3. participated in a two day National level webinar on “Importance of Research and How to Prepare for NBA Accreditation” Organized by Krishna Chaitanya Institute of Technology & Sciences, Markapur from 18-06-2020 to 19-06-2020. 4. A Two Day Webinar on “Specialized Knowledge on Parenterals and Pharmacy Industry Perspectives” on 13th & 14th June, 2020 organised by Chebrolu Hanumaiah Institute of Pharmaceutical Sciences, Guntur in Association with Indian Pharmaceutical Association, Education Division 5. Webinar Stop Plagiarism - The Best Practices for Implementation conducted by Chebrolu Hanumaiah Institute of Pharmaceutical Sciences, Guntur in Association with Indian Pharmaceutical Association, Education Division. 6. Webinar on Research and Ethics conducted by Chebrolu Hanumaiah Institute of Pharmaceutical Sciences, Guntur in Association with Indian Pharmaceutical Association, Education Division. 7. Attended online webinar “Microsoft Team” organized by School of Computer Science and Engineering (SCOPE), Vellore Institute of Technology Chennai on 12th September 2020 	
Online Quiz Programme attended: 2020	
<ol style="list-style-type: none"> 1. Online quiz on World Environmental day 	

Post-Doctoral Publication / Seminars/Workshops/Guest Lectures:

1. Study on Antimicrobial activity of Zinc and Copper Nano particles, WJPR, ISSN NO:2277-7105
2. Cluster analysis of field stations and Mangrove species at Creeks and Mudflats regions of Machilipatnam, IJCAR, ISSN NO:2319-6505
3. Mangrove species diversity and their utilization in creeks of Machilipatnam, Life Sciences International research journal, ISSN NO:2347-8691

List of Publications in Journals

1. Physico-Chemical Analysis of Mangrove Soil in the Machilipatnam Coastal Region, Krishna District, AP, IJERT, ISSN NO 2278-0181
2. Bio-Medical Waste generation & Management in various hospitals in Eluru city of AP, India- Case study, IJARSE, ISSN NO 2319-8346
3. Green solutions for computer electronic waste management, IJRCSE, ISSN NO 2321-0338
4. Vegetative analysis of mangroves at Bhavanipuram, Kammavaricheruvu and Malakayalanka in Krishna district, Andhra Pradesh, IJSAE, ISSN NO 2321-7545
5. Diversity variations of mangrove flora among creeks and mudflats of Machilipatnam mandal in Krishna district, IJESRT, ISSN NO 2277-9655
6. Socio-Economic Aspects and Mangrove Resource Utilization by People in Creek based Villages of Krishna District, IJSRST, ISSN NO 2395-6011
7. Mangroves vegetation utilization and Socio-economic aspects of people in mudflat based villages of Krishna district, IOSR, ISSN NO 2319-7676
8. Diversity of mangrove flora in mudflats of kruthivenu mandal, Krishna district, IJCAR, ISSN NO 2319-6505

List of Publications (A Peer-Reviewed Journal)

1. Published a paper on “Stress Responses as Biomarkers of Sensitivity in LABEO ROHITA Exposed to Lime Treated Sludge Filtrate from paper & pulp Industry” Asian Jr. of Microbiol. Biotech. Env. Sc, June 2011, ISSN NO:0972-3005

Articles published in Book:-

National Seminars

1. Two Days National Seminar (**Emerging Trends on Environment and Sustainable Development**), 2,3rd September 2016, Andhra Loyola College, Vijayawada.
2. Two Days National Seminar (**Innovation in Water Resource Management in Educational Institutions**) ,24,25th November 2016, Loyola College , Chennai

International Seminars:

1. 3rd International Conference on **Environmental Management –November 27-30, 2017,JNTUH**, Title: Mangroves vegetation utilization and socio-Economic aspects of people in creek based villages of Krishna district
2. International Symposium on Biodiversity of Medicinal Plants & Orchids: Emerging Trends and Challenges-February 9-11.2018, Acharya Nagarjuna University.

Workshops/Training

1. Participated in five day training program **Mission Eco NEXT-Eco AIR &Eco connect, National training program for development”** Science city of Andhra Pradesh ,Government of Andhra Pradesh, during December 14th to 18th , 2019

Guest Lectures

1. Quest lecture on Green business on 3-08-2017 funded by National institute for, micro small and medium enterprises.
2. Quest lecture on Poultry business on 10-08-2017 funded by National institute for, micro small and medium enterprises.
3. Quest lecture on Aqua culture business on 24-08-2017 funded by National institute for, micro small and medium enterprises.

Prizes

Social Activities

1. Participated in a ‘**Street play on the Swatch Andhra Pradesh**, on 2014.
2. Organized a programme for Children with the students of ALIET at RCM, Government school Kanuru on 13th April 2017.
3. Organized a programme at the Old age home at Namburu with the students of ALIET in October 2016.
4. Organized Sensitization program on Child abuse with Railway staff on 15-11-2019 in collaboration with Child line

5. Organized an event Candle rally on child abuse on 19-11-2019 in collaboration with Child line

Articles in Newspaper

1.

Events Organized

1. Organized Workshop on “Contribution Analysis ” at Andhra Loyola Institute of Engineering and Technology , in collaboration with APSHE (Andhra Pradesh State Higher Education) & British Council ,Resource person Psyche Kennett (Education Consultant based in the UK), on 15-03- 2018.
2. Organized an event on Plantation Program on “World Environmental Day” at Andhra Loyola Institute of Engineering and Technology on 05-06-2018 in collaboration with Malabar Gold & Diamonds.
3. Organized an event on “World Blood Donors Day” at Andhra Loyola Institute of Engineering and Technology on 14-07-2019 in collaboration with Government Medical University.
4. Organized Anti-Ragging Awareness program – 1 week (16-09-2019-21-09-2019) in collaboration with Police department Government of Andhra Pradesh.
5. Organized an event on Single use plastic ban awareness rally” On 1st to 2nd October 2019 in collaboration with ITC.
6. Organized Self defence Classes for 1st year Girl students from 11-11-2019 to 22-11-2019 with Shakthi Team (Mahila Police team). 7. Organized an event on Oral hygienic camp on 20-11-2019 in collaboration with Government Dental University.

Programmes in AIR(All India Radio)

1. Energy conservation for future on 14-12-2018
2. Election Result Review live talk on 30-05-2019
3. Jal shakti Abhiyan (water conservation) on 18-07-2019