

Name: PENMETHSA KIRAN KUMAR

Date of Birth (DD/MM/YY): 28-06-1980

Educational Qualification: MSc Chemistry (I.I.T. Madras),
NET (UGC-CSIR), M.Phil.

Vidwan profile URL: <https://vidwan.inflibnet.ac.in/profile/79875>

ORCID ID: [0000-0003-3837-7279](https://orcid.org/0000-0003-3837-7279)

kiran@gdcc.ac.in



Academic Qualifications

Exam Passed	Board/ University	Subjects	Year	Division/ Grade
Bachelor's Degree (BSc)	NAGARJUNA UNIVERSITY	Mathematics, Physics & Chemistry	2000	Ist Class
Master's Degree (MSc)	I.I.T. MADRAS	Chemistry	2003	Ist Class
M.Phil	ANNAMALAI UNIVERSITY	Chemistry	2008	IInd Class
NET	UGC-CSIR	Chemistry	2003	-

Teaching Experience

- **Oct-2022–Present**
 - **Lecturer**
 - Government Degree College, Chodavaram, Visakhapatnam District
- **July-2012 – Oct-2022**
 - **09 years**
 - **Lecturer**
 - Sri Gurajada Apparao Government Degree College, Yellamanchili, Visakhapatnam District
- **June-2008 – July-2012**
 - **04 years**
 - **Lecturer**
 - Government College for Women, Srikakulam, Srikakulam District

- **Aug-2007 – Mar-2008**
 - **08 months**
 - **Assistant Professor**
 - GITAM, Visakhapatnam
- **Aug- 2003 – Jul-2007**
 - **04 years**
 - **Lecturer (contract)**
 - P.R College(A), Kakinada

Research Experience

Research Stage	Title of work/Theses	University where the work was carried out
M.Phil or equivalent	RISK ASSESSMENT OF PHENOLICS IN WATER	ANNAMALAI UNIVERSITY AND GITAM UNIVERSITY
Ph.D.	Pursuing	JNTU, KAKINADA

Research Projects carried out- Minor Research Project (MRP)

Title of the Project	Name of the funding Agency	Duration
HEAVY METALS IN GREEN LEAFY VEGETABLES FROM URBAN AREAS OF COASTAL AP	SERO-UGC	18 MONTHS (JULY-2010 TO JANUARY-2012)

Seminars, Conferences, Symposia Workshops etc. attended

Name of the Seminar/ Conference/ Symposia Workshop, etc.	Name of the Sponsoring Agency	Date and Place
NATIONAL SEMINAR ON “IMPORTANCE OF GREEN CHEMISTRY IN ORGANIC TRANSFORMATIONS”	UGC	NOVEMBER 22-23, 2008 GOVERNMENT COLLEGE FOR MEN, SRIKAKULAM

INTERNATIONAL CONFERENCE ON “ENVIRONMENTAL POLLUTION, WATER CONSERVATION AND HEALTH”	UGC, CSIR, BANGALORE UNIVERSITY	JULY 29-31, 2010, BANGALORE
98 th INDIAN SCIENCE CONGRESS	ISCA, SRM UNIVERSITY	JANUARY 3-7, 2011, SRM UNIVERSITY, CHENNAI
NATIONAL SEMINAR ON “SPECTROSCOPY AND INSTRUMENTATION TECHNIQUES”	UGC	FEBRUARY 25-26, 2011 P.R. COLLEGE(A), KAKINADA
THREE DAY WORKSHOP ON UG II and UG III YEAR SYLLABAI REVIEW	Dr. B.R. AMBEDKAR UNIVERSITY, SRIKAKULAM	MAY 9-11, 2011 GOVERNMENT COLLEGE FOR WOMEN, SRIKAKULAM
5th INTERNATIONAL CONGRESS OF CHEMISTRY AND ENVIRONMENT	RESEARCH JOURNAL OF CHEMISTRY AND ENVIRONMENT	MAY 27-29, 2011, Port Dickson, Malaysia
INTERNATIONAL CONFERENCE ON “CLIMATE CHANGE, FOREST RESOURCES AND ENVIRONMENT (ICCFRE-2011)	UGC, NEA, UNIVERSITY OF KERALA	DECEMBER 9-11, 2011, THIRUVANANTHAPURAM
99 th INDIAN SCIENCE CONGRESS	ISCA, KIIT UNIVERSITY	JANUARY 3-7, 2012, KIIT UNIVERSITY, BHUBANESWAR
100 th INDIAN SCIENCE CONGRESS	ISCA, CALCUTTA UNIVERSITY	JANUARY 3-7, 2013, CALCUTTA UNIVERSITY, KOLKATA
INTERNATIONAL CONFERENCE, HARMONY-2013	NEA & DDU GORAKHPUR UNIVERSITY, GORAKHPUR	NOVEMBER 11-13, DDU GORAKHPUR UNIVERSITY, GORAKHPUR

101 st INDIAN SCIENCE CONGRESS	ISCA, UNIVERSITY OF JAMMU	FEBRUARY 3-7, 2014, UNIVERSITY OF JAMMU, JAMMU
102 nd INDIAN SCIENCE CONGRESS	ISCA, UNIVERSITY OF MUMBAI	JANUARY 3-7, 2015, UNIVERSITY OF MUMBAI MUMBAI
ONE DAY WORKSHOP ON PEDAGOGY AND E-CONTENT	COMMISSIONERATE OF COLLEGIATE EDUCATION, VIJAYAWADA	JANUARY 19,2017 ANDHRA LOYOLA COLLEGE, VIJAYAWADA
INDUSTRY AND ACADEMIA INTERFACE MEETING	COMMISSIONERATE OF COLLEGIATE EDUCATION, VIJAYAWADA	FEBRUARY 2,2017 ANDHRA LOYOLA COLLEGE, VIJAYAWADA
WORKSHOP ON VIRTUAL CLASSES	COMMISSIONERATE OF COLLEGIATE EDUCATION, VIJAYAWADA	OCTOBER 17,2017 ACHARYA NAGARJUNA UNIVERSITY, GUNTUR

List of publications in Journals

1. Paper title: Assessment of Pesticide residues in surface waters of Godavari delta, India (<http://dx.doi.org/10.12944/CWE.10.1.43>)

Journal name: *Journal of Materials and Environmental Science*

ISSN: 2028-2508; International peer-reviewed Journal

Volume & Page number: 5(1) & 33-36

Publication year: 2014

Impact factor: 0.452(GIF), 1.0923(UIF)
2. Paper title: Assessment of Phenolic Compounds in the Surface Waters of Godavari Canal, Andhra Pradesh, India

Journal name: *Current World Environment*

ISSN: 0973-4929; International peer-reviewed Journal

Volume & Page number: 10(1) & 338-342

Publication year: 2015

Impact factor: 0.344(GIF)
3. Paper title: An improved protocol for the synthesis of antipodal β -tetrabromo-tetra phenyl porphyrin and the crystal structure of its Zn(II) complex

(doi:10.1016/S0040-4039(03)01143-2)

Journal name: *Tetrahedron Letters*

ISSN: 0040-4039; International peer-reviewed Journal

Volume & Page number: 44 & 4849-4851

Publication year: 2003

Impact factor: 2.379(Thomson Reuters Impact ISI)

Professional Training programs

1. Participated in UGC sponsored **Orientation Course** Organized by UGC-ASC, JNTU, Hyderabad from 27-02-2012 to 27-03-2012.
2. Participated in UGC sponsored **Refresher Course** Organized by MANU, Hyderabad from 04-07-2013 to 24-07-2013.
3. Attended **Two-week audit course** on 'Research Methodologies' organized by JNTU, Kakinada from 01-05-2016 to 15-05-2016.
4. Attended **Two-week audit course** on 'IPRs and Patents' organized by JNTU, Kakinada from 06-05-2016 to 31-05-2016.
5. Participated in **STEM training workshop** on 'RBPTs (Level-1)' organized by IISER, Pune from 26-02-2017 to 01-03-2017.
6. **Three-day residential training programme** on 'Analytical and Industrial Chemistry' organized by CCE, A.P., Vijayawada at APHRDI, Bapatla from 31-07-2017 to 02-08-2017.
7. Participated in UGC sponsored **Refresher Course** on "Basic Principles and Research Advancements in Life Sciences and Pharmaceutical Sciences" organized by UGC-HRDC, JNTU, Hyderabad from 22-01-2018 to 12-02-2018.
8. Participated in **Short Term Course** on "Computer Applications" at UGC-HRDC, Andhra University, Visakhapatnam from 08-10-2018 to 14-10-2018.
9. **One week orientation workshop** on "OER, Content Development, MOOCs and MOODLE" organized by the E & ICT Academy, NIT Warangal, Commissionerate of Collegiate Education and AP State Council of Higher Education, Government of A.P. at E & ICT Academy, NIT Warangal from 26-10-2018 to 31-10-2018.
10. **5 Day Faculty Development Programme in Chemistry** organized by CCE, A.P., Vijayawada from 01-07-2020 to 05-07-2020.
11. **One-week national online FDP** "Assessment and Evaluation in Higher Education" organized by CREATES, IISER Bhopal from 27-07-2021 to 31-07-2021.
12. **5 Day Faculty Development Programme in LMS & Pedagogy** organized by CCE, A.P., Vijayawada from 03-08-2020 to 07-08-2020.
13. **Six-day FDP** on "Recent developments in chemical research for societal applications" organized by Department of Chemistry, Yogi Vemana University, Kadapa from 03-08-2020 to 08-08-2020.

Memberships

1. Life member of Indian Science Congress Association (ISCA) (L-18577)
2. Fellow member of International Congress of Chemistry and Environment (FICCE)

Awards

Selected as Young Scientist by National Environmentalists Association (NEA), Ranchi in 2013.

Achievements

- Acted as a member of revised syllabus committee for Skill Enhancement Courses in Chemistry constituted by APSCHE, Vijayawada
- Member of state level committee constituted by CCE, A.P., Vijayawada for the execution of LMS.
- Member of Restructured courses committee in Chemistry subject constituted by CCE, Vijayawada.
- Member of BOS in Chemistry, Andhra University
- Acted as the member of BOS in Chemistry of ASD Government Degree College (A), Kakinada for the academic years 2015-16 & 2016-17.
- Acted as the member of BOS in Chemistry of Government Degree College for Women (A), Srikakulam for the academic years 2018-19 & 2019-20.
- Coordinator for LMS in Chemistry developed by CCE, A.P., Vijayawada.
- Coordinator for Chemistry podcast developed by APSCHE, A.P., Vijayawada.
- Acted as NAAC mentor.
- Acted as AISHE nodal officer
- Academic Adviser to conduct Academic and Administrative Audit.
- Acted as resource person in workshop for innovative pedagogy for chemistry teachers organized by CCE, A.P., Vijayawada 04-04-2021.
- Reviewed research papers published by Academic Journals.