

PROFILE



1. Name of the Faculty Member : J. JEEVAN KUMAR
2. Designation : Asst. Professor
3. Department : WET Research Centre
4. Date of Birth : 06/06/1985
5. Date of joining : 01/11/2014
6. Experience (a) Teaching : 06 Years
(b) Research : 07 Years
7. Mobile No : 9030268486
8. Email-ID : jeevan.jk3939@gmail.com
9. **Educational Qualifications** :

Qualification	University/Board	Specialization	Year of Passing
Ph. D	Andhra University, Visakhapatnam	Chemistry	Pursuing
M.Phil / M.Tech	Andhra University, Visakhapatnam	Chemistry	2016
P.G.	S.V.University, Tirupati	Analytical Chemistry	2010

M.Phil Title: “Impact of Aqua culture on soils and ground water quality in parts of the coastal tracts of Godavari central delta, Andhra Pradesh, India”.

S No	Designation	Organization	Period		Nature of Employment	Type of service Govt. Aided/ Un Aided/ Private/ recognized
			From	To		
1	Assistant Professor	S.R.K.R.Engineering College, Bhimavaram	November 2014	Till date	Teaching and Research	Private
2	Project Assistant (DST Sponsored Project)	S.R.K.R.Engineering College, Bhimavaram	September 2012	August 2014	Research	Private
3	Junior Lecturer	SASI, Jr. College, Velivenu, West Godavari. A.P	March 2010	April 2011	Teaching	Private

10. **Subjects Taught** : Chemistry
Environmental Science
History of Science and Technology
Professional Ethics and Human Values

11. Research Experience :

(a) Research Area : Water and Soil chemistry, Nanochemistry

(b) Research Papers Published in Journals :

S No	Author (s) Name	Title of the Research Paper	National/ International	Year of Publication	Name of the Journal	Vol.	Issue. No	Pages (PP)
1	J.Jeevan Kumar et al.	Alkalinity and Hardness Variation in Ground Waters of East Godavari District due to Aquaculture	International	2014	International Journal of Fisheries and Aquatic Studies	01	06	121-127
2	J.Jeevan Kumar et al.	Impact of Aqua Ponds on Soils of Godavari Western Delta, West Godavari District, Andhra Pradesh, India	International	2015	International Journal of Engineering Research and Development	11	05	58-65.
3	J.Jeevan Kumar et al.	Novel RP-HPLC And FT-IR Methods For The Estimation Of Related Substances And Quantitation Of Aceclofenac	International	2016	International Journal of Chemical and Pharmaceutical Analysis	03	04	Online Paper
4	J.Jeevan Kumar et al.	Evaluation of the quality of drinking water sources with reference to physico-chemical and microbiological parameters in the villages of Venkayya-Vayyeru canal area, W.G.Dt., A.P. India	International	2016	Journal of Chemical and Pharmaceutical Sciences		Special Issue	59-66
5	J.Jeevan Kumar et al.	A Study on the spatial Variability of Groundwater Quality form a Fluoride Infested Aquifer of Nalgonda District of Telangana State, India.	International	2018	International Journal of Engineering and Technology (IJET)	07	3.31	228-233

(c) Research Papers Published in Proceeding of Conferences:

S No	Author (s) Name	Title of the Research Paper	National/ International	Year of Publication	Name of the Conference and Place	Pages (PP)
1	J.Jeevan Kumar et al.	Evaluation of the Quality Water Sources with Reference to Physico-Chemical and Microniological Parameters in the Villages of Venkayya-Vayyeru Canal Area, W.G.Dt. , A.P. India	National	30th and 31st july, 2015	2 nd Two Day National Conference On "Water, Environment and Society (NCWES – 2015), held at Centre for Water Resources, Institute of Science and Technology, JNTU, Hyderabad	388-396
2	J.Jeevan Kumar et al.	Drinking Water Quality in the Villages of Western Delta of West Godavari District	National	28 th – 29 th August, 2015.	"Drinking Water Quality" with special emphasis on 'Impact of Agriculture and Aquaculture Practices in Coastal Tracts of Godavari Delta, Andhra Pradesh, held at WET Centre, Dept. of Civil Engineering	24-32

					S.R.K.R. Engineering College, Bhimavaram	
3	J.Jeevan Kumar et al.	River Bank filtration and ground water quality in coastal areas of godavari delta	National	29th October 2016	Geospatial Technologies” with special colloquium on ‘Evaluation of Land and Water Management Systems of West Godavari District, Andhra Pradesh, India’ held at WET Centre, Dept. of Civil Engineering S.R.K.R. Engineering College, Bhimavaram	29
4	J.Jeevan Kumar et al	Trans-cinnamic acid assisted synthesis of Platinum nanoparticles	International	27 th -28 th March 2019	2 nd International Conference on Applied Science and Technology-ICAST 2019, held at SRKR Engineering College, Bhimavaram.	174

(d) Workshops/STTP/QIP Attended:

S No	Name of the workshop/ STTP	Place	Period	
			From	To
1	International Conference on “Effects of Emissions and Effluents on Environment”, EEEE-2014 (Under TEQIP Phase-II)	Andhra University College of Engineering (A), Andhra University, Visakhapatnam, A.P.	30-06-2014	1-07- 2014
2	National Workshop on “Water & Sustainable Development” in connection with ‘World Water Day’ (Under TEQIP Phase-II)	Andhra University College of Engineering (A), Andhra University, Visakhapatnam, A.P	22-03 2015	23-03 2015
3	A Five-Day National Workshop on “Recent Advances in Nanomaterials and Applications (RANA)	Sri Vishnu Engineering College for Women, Vishnupur, Bhimavaram, West Godavari Dist, A.P.	03-10-2016	07-10-2016
4	National Workshop on “Geospatial Technologies” with special colloquium on ‘Evaluation of Land and Water Management Systems of West Godavari District, Andhra Pradesh, India	Geospatial Information Centre (GIC), Dept. of Civil Engineering, S.R.K.R. Engineering College (Autonomous), Bhimavaram, West Godavari Dist, A.P	27-10- 2016	28-10- 2016
5	National Seminar on “Drinking Water Quality in Rural India: Challenges and Remedies (NSDWQRICR 2016), Eluru, West Godavari District, Andhra Pradesh, India	Dept of Civil Engineering, SIR C R Reddy Educational Institution, Eluru, West Godavari Dist, A.P.	21-12- 2016	22-12- 2016
6	National Workshop on “Aquaculture and its Impacts on Environment using Spatial Technologies” with special emphasis on Godavari-Krishna Inter Deltaic Region”.	Geospatial Information Centre (GIC), Department of Civil Engineering, S.R.K.R. Engineering College (Autonomous), Bhimavaram, West Godavari Dist, A.P	15-12-2017	16-12-2017
7	International Conference on Recent Innovations in	S.R.K.R. Engineering	31-08-2017	31-08-2017

	Engineering Materials (RIEM)	College (Autonomous), Bhimavaram, West Godavari Dist, A.P		
8	International Conference on Applied Science and Technology (ICAST-2018)	S.R.K.R. Engineering College (Autonomous), Bhimavaram, West Godavari Dist, A.P	24-01-2018	25-01-2018
9	Emerging Trends in Knowledge Societies: Universities / Institutes and their social responsibilities	S.R.K.R. Engineering College (Autonomous), Bhimavaram, West Godavari Dist, A.P	21-12-2018	21-12-2018
10	2 nd International Conference on Applied Science and Technology (ICAST-2019).	S.R.K.R. Engineering College (Autonomous), Bhimavaram, West Godavari Dist, A.P	27-03-2019	28-03-2019
11	Workshop on Intrapersonal and Interpersonal Skills for effective classroom communication and documentation	S.R.K.R. Engineering College (Autonomous), Bhimavaram, West Godavari Dist, A.P	23-04-2019	23-04-2019

(e) STTPs/FDPs Attended:

1. 08 weeks FDP on Waste to Energy Conversion by IIT, Roorkee, February-April, 2019.
2. 01 week FDP on “Research Methodology” by Department of Mechanical Engineering, SRKR Engineering College (A), Bhimavaram, West Godavari Dist, A.P., during 18th 12th July, 2019.

(f) Workshops Conducted / Organized:

1. Organizing secretary for 2 day International Conference ICAST-2019 during 27th 28th March, 2019.
2. Act as a organizer for Smart India Hackathon (SIH) 2019 during 1-3rd March, 2019.

(g) Details of Sponsored Research Projects : Nil

(h) Details of Patents: Nil

(i) Details of Consultancies from Industry: Nil

(j) Details of Ph.D. Guidance: Nil

(k) Details of Books/Book Chapters published: Nil

12. Administrative Positions Held: **Nil**

13. Membership in Professional Bodies : **Nil**

14. Other Details if any:

1. Guiding B.Tech. Projects: Civil Engineering-01 (2019-2020) - 5 students in each group (under pipeline).