


## Ramanujan College

### FACULTY PROFILE

<b>FIRST NAME</b>	Dr. Devendra	<b>MIDDLE NAME (if any)</b>		<b>PHOTOGRAPH (ATTACH BELOW)</b> 
<b>LAST NAME</b>	Kumar			
<b>DEPARTMENT</b>	Environmental Studies			
<b>DESIGNATION</b>	Assistant Professor			
<b>GENDER</b>	Male			
<b>LANGUAGE PROFICIENCY</b>	Hindi, English			
<b>ADDRESS</b>	Village and Post-Achheja, Thana- Badalpur, Tehsil-Dadri, Distric-G.B.Nagar,(Pin Code-203207)			
<b>EMAIL</b>	Devendra.kumar@ramanujan.du.ac.in			
<b>EDUCATIONAL QUALIFICATIONS:</b>				
<b>DEGREE</b>	<b>INSTITUTION</b>		<b>YEAR</b>	
Phd	Amity University, Noida, UP		2021	
MSc	C.C.S.University, Meerut, UP		2009	
BSc	C.C.S.University, Meerut, UP		2005	
12th	M.B.Inter College, Dadri, G,.B.Nagar, UP		2000	
10th	S.G.Inter College, Dujana,G.B.Nagar,UP		1998	
<b>CAREER PROFILE: TEACHING EXPERIENCE</b>				
1. 2 Year teaching (Assistant Professor) experience in Aditi College, University of Delhi from 2021 to 2024.				
2. 6 Month teaching (Assistant Professor) experience in Satywati College, University of Delhi 216				

<b>CAREER PROFILE: INDUSTRY EXPERIENCE</b>
<b>ADMINISTRATIVE ASSIGNMENTS: (List any administrative roles or responsibilities you have held)</b>
<ol style="list-style-type: none"> <li>1. As a member of the Canteen society in Ramanujan College (2023 to 2024)</li> <li>2. As a member of Anti Ranging Society in Ramanujan College (2023 to 2024)</li> <li>3. As a member of the Union Advisory Committee in Ramanujan College (2024 to till now)</li> <li>4. As Convenor of Eco-club Tatva Society in Ramanujan College (2024 to till now)</li> </ol>
<b>AREAS OF INTEREST / SPECIALIZATION: (Highlight your specific areas of interest or fields of specialization within your subject area)</b>
Ecotoxicology, Analysis of Soil and Water, Water chemistry, Occupation Health, Integrated sustainable development, Solid waste management, Earth Science. Medicinal and Herbal Plants
<b>SUBJECTS TAUGHT: (List all the subjects you have taught)</b>
Environmental Biotechnology, Ecotoxicology, Earth Science
<b>COURSE DEVELOPMENT: (Mention any courses you have developed or contributed to designing)</b>
<b>RESEARCH GUIDANCE: (Provide details on research supervision, indicating the number of doctoral and postgraduate students guided)</b>
<b>PUBLICATIONS PROFILE: RESEARCH PAPERS (List your published research papers, including the title, journal, and year)</b>
<ol style="list-style-type: none"> <li>1. Jindal Tanu<sup>1</sup> Kumar Devendra<sup>1</sup>, Prakash Dhan<sup>2</sup>, Agrawal Veena<sup>3</sup>, Nebapure Suresh<sup>4</sup>, Ranjan Anuj<sup>1</sup>(2019), Phenolic Contents, Antioxidant Activity, Free Radical Scavenging Capacity and Efficacy of Calotropis procera as Bio-Control Agent, Indian Journal of Agricultural Biochemistry (SCI, web of science, IF-1.5). 32 (208-211)</li> </ol>

2. Jindal Tanu1 Kumar Devendra1, Prakash Dhan2, Agrawal Veena3, Nebapure Suresh4, Ranjan Anuj1(2019), Bio-eficacy of indian weed plants Lantana Camara on Cotton Mealy Bug (Phenacoccus Solonopsis) Plant Archives 2 (820-823)
3. M Kumar, AL Ramanathan,R Tripathi, S Farswan, D Kumar, Prosun Bhattacharya (2017), A study of trace element contamination using multivariate statistical techniques and health risk assessment in ground water of chhaprola industrial Area,G.B.Nagar, Journal of Chemosphere (web of science, IF 6.5).166 (135-145)
4. Kumar R., Devendra, Mallick A., Kumar M., Tarke C K., Goel N., 2013. Obstructive sleep apnoea and atopy amonge middle aged chronic obstruvtive pulmonary disease and bronchial asthma patients.Journal of Association of Physicians of India 61 (615-618)
5. Deepak Pal, S Sharma, D Kumar, K shukla (2023), Evaluating seasonal variation for anthropogenic and Natural factor' impact on water quality of pichola lake, udaipur, Rajasthan, India, IJEP, 43(8) (715-725).

**PUBLICATIONS PROFILE: BOOK CHAPTERS (List your published book chapters, including the title, 11publisher, ISBN and year)**

1. S Adhana, A K Mavi, U Kumar, G Rathi, Devendra Kuamr(2024 Diagnosis and Treatment of health effects Caused by Airborn Contaminants Wiley online library (319-340)
2. Rakesh Rana, Devendra Kumar, Amit Kumar Yadav Asthma, Pneumonia and Corona; A Comparative study Book chapter of Diverse effect of Covid-19 1 (11-24)
3. Devendra Kumar, Rakesh Rana, Raj Kumar Covid-19; Pandemic, economic effect on human population Book chapter of Effect of Corana on human life 1 (72-82)
4. Devendra Kumar, Rakesh Rana, Pandemic effect on social effect Book Chapter of corona effect on human life 1 (45-46)
5. L Thomas, Z ur Rahmaan, K Sharma, Devendra, Akanksha(2021) In vitro Biosynthesis of Natural Products in plants roots Rhizobiology: Molicular Physiology of plants roots 1 (475-495)

**PUBLICATIONS PROFILE: OTHERS (Mention any other relevant publications details)**

**CONFERENCE / WORKSHOPS/ REFRESHER/ FDP/ TRAINING ORGANIZED**

1. Organization Secretary at International Seminar organized by P.G.D.A.V.College, University of Delhi and YSSAI.
2. As Organising committee Member on Air Quality and Health in Metro cities of India in International Conference at Bhatinda, Punjab On 23 April 2022.

3. As Organising Committee member on KEEIADCON.22 Science Congress at 10<sup>th</sup> December,2022,
4. As Organising Committee on KEEIADCON.22 Science Congress at 10<sup>th</sup> December,2022

#### **CREATION OF ICT MEDIATED TEACHING LEARNING PEDAGOGY AND CONTENT**

#### **CONFERENCE/WORKSHOPS/TRAINING ATTENDED AS FACULTY MEMBER**

1. 2 week's Refresher Course in Delhi, (Dated -29/08/23 to 12/09/23) Organised by RG College Meerut and P.Madan Mohan Malaviya Mission of Teachers and teaching
2. 4 week's Faculty Induction Programme in Delhi (Dated- 20/08/23 to 19/10/23), Organised by P.Madan Mohan Malaviya Mission of Teachers and Teaching
3. Inaugural Ceremony of Faculty Induction Programme NEP 2020, Pedagogical imperatives for higher education in Delhi (Dated 1/12/23 to 1/12/23) Organised by University of Delhi
4. 21 days winter school EPRAAS-2024 in Meerut (Dated- 8/02/2024 to 28/02/24) Organised by Astha Foundation, Meerut (UP)
5. 15 days short course training (CSP in ASD-2024)( EPRAAS-2024) (Dated -15/03/2024 to 30/03/24 ) Organised by Astha Foundation, Meerut, (UP)

#### **INVITED LECTURES AS RESOURCE PERSON AND PAPER PRESENTATIONS:**

1. First prize, Oral Presentation, in fifth outreach conferences on MASA, Feb 29-02, 2020 at Shobhit University, Meerut.
2. Guest Speaker (National Conferences) at Goswami Tulsidas PG College, Chitrakoot, UP (2021)
3. Key Note Speaker (National Seminar) at Goswami Tulsidas PG College Chitrakoot, UP ( 2021)
4. Delivered Invited lecture on Air Quality and Health in Metro cities of India in International Conference at Bhatinda, Punjab on 23 April 2022.
5. Delivered Invited Talk (International Conference) on Ancient Wisdom, Civilization Antiquities and The Contemporary universe 31st January to 2 February Organized by Gautam Budh University, Greater Noida & Km. Mayawati Govt. Girls P.G. College, Badalpur, G.B.Nagar, (UP)-India
6. Delivered lecture on KEEIADCON.22 Science Congress at 10<sup>th</sup> December,2022,
7. Panel Expert on KEEIADCON.22 Science Congress at 10<sup>th</sup> December,2022

#### **RESEARCH PROJECTS (MAJOR GRANTS/RESEARCH COLLABORATION)**

**AWARDS AND DISTINCTIONS:**

1. ICAR-NET-2010 (Forestry and Environmental Science)
2. CSIR-NET-2011(Earth Science)
3. UGC-NET JRF-2014 and 2015 (Environmental Science)

**ASSOCIATION WITH PROFESSIONAL BODIES:**

**OTHER ACTIVITIES: (Include any additional relevant activities or contributions not covered in the above sections.)**