

### **Personal Details:-**

Name: - Mrs. Rahila Rahman Khan

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### **Professional Qualification:-**

- I.C.S.E-I<sup>st</sup> Div from Methodist High School, Kanpur.
- I.S.C- I<sup>st</sup> Div from United Public School, Kanpur.
- B.Sc. - I<sup>st</sup> Div from C.S.J.M University, Kanpur.
- M.Sc (Environmental Science) -I<sup>st</sup> Div from C.S.J.M University, Kanpur.
- MBA- I<sup>st</sup> Div from GBTU
- M.A (Eco) - I<sup>st</sup> Div from C.S.J.M University, Kanpur.
- Ph.D (Environmental Science) submitted in 2015 at Integral University, Lucknow according to new UGC norms on The Topic “**Impact of Particulate Matter on the health of human population of Kanpur city**”
- Course on M.S office.

### **Areas of Research:-**

- Environmental Pollution
- Solid Waste Management
- Ecology
- Sustainable Development

### **Total Experience: – 6<sup>+</sup> years**

- Presently working as “Assistant Professor in Department of Environmental Sciences, Integral University, Lucknow. (Since 1<sup>st</sup> January, 2013).
- Worked as a “Lecturer” in Department of Environmental Sciences, Integral

University, Lucknow(from 21<sup>st</sup> Feb 2012 to 31<sup>st</sup> December 2012)

- Worked as Environmental Science teacher for 2 years at Public School in Kanpur.

### **Membership:-**

- (1)- Member of Editorial/ Advisory board (Asian Resonance, An International Journal ISSN: 0976-8602) from July 2014 to June 2015.
- (2)- Member of Editorial board (Periodic Research, An International Journal P-ISSN: 2231-0045) from July 2014 to June 2015.
- Online Membership of Science Advisory Board (Community of Scientific Professionals).

### **Publications:-**

- **Rahila Rahman Khan** and Dr. M.J.A Siddiqui “Estimation of Air Pollution: A case study of Kanpur city in India”. *Asian Resonance*, Vol II, Issue-1, January -2013. Pg 66-67.
- **Rahila Rahman Khan** and Dr. M.J.A Siddiqui “Review on effects of Particulates; Sulphur Dioxide And Nitrogen Dioxide on Human Health”. in an *International Research journal of Environmental Sciences* Vol 3, Pg 70-73.
- **Rahila Rahman Khan**, Dr. Amina Jafri and Dr. Reyazuddeen Khan “Respiratory Health Effects of Air Pollution on Healthy Males” in the conference on Combating Air Pollution- A Step towards Cleaner Tomorrow held in 22<sup>nd</sup>-23<sup>rd</sup> Jan 2016 at IT College, Lucknow.
- Rupali Dixit and **Rahila Rahman Khan** “To Determine the Available Nitrogen Content in Soil”. *Research times*, Vol II, Issue-1, Pg 146-148.
- Dr. Amina Jafri, **Rahila Rahman Khan** and Dr. Reyazuddeen Khan “Assessment of Ambient Air Quality Status of Lucknow city” in the conference on Combating Air Pollution- A Step towards Cleaner Tomorrow held in 22<sup>nd</sup>-23<sup>rd</sup> Jan 2016 at IT College, Lucknow.
- Dr. M.J.A Siddiqui, Dr. Amina Jafri and **Rahila Rahman Khan** “Role of

Environment in Development of Cancer”.*JIPBS* Vol 3(2),45-53,2016.

**Abstract:-**

- “Ground Water Contamination: A Risk on Health” in an seminar organized by Department of Zoology, D.A.V(P.G) College, Dehradun on 18<sup>th</sup>-19<sup>th</sup> April 2016.
- “Detrimental Effects Associated with Consumption of Tobacco through Smoking” in an seminar organized by Department of Zoology, D.A.V(P.G) College, Dehradun on 18<sup>th</sup>-19<sup>th</sup> April 2016.

**Participation in Seminar/Conferences/Workshop/Symposia/STC/FDP:-**

**Workshops:-**

1. Attended National Level workshop on “**Fundamentals of Nanoscience & Nanotechnology**” from 28<sup>th</sup> -30<sup>th</sup> January 2013 organized by Integral University, Lucknow.
2. Participated in National Level Workshop on “**Arm Controlled Robotics**” organized by Microbotric Technologies Pvt. Ltd. from 11<sup>th</sup>- 13<sup>th</sup> feb 2015.
3. Participated in 1<sup>st</sup> national level workshop on “**Intellectual property system: India today and tomorrow**” organized by Intellectual property right management cell, CCG&D, Integral university, Lucknow in collaboration with Intellectual property owners association, New Delhi on 10<sup>th</sup> January 2014.
4. Attended orientation workshop on “**Radiation Science and Applications**” organized by UGC-DAE Consortium for Scientific Research, Kolkata centre & Christ Church College, Kanpur on 10<sup>th</sup>-11<sup>th</sup> Feb 2012.
5. National level workshop on “**Computer aided drug designing (1st- NW-CADD-2013)**” organized by department of Bioengineering, faculty of Engineering , Integral University, Lucknow in collaboration with Department of life Sciences, EGICORE, Lucknow from 9<sup>th</sup>-10<sup>th</sup> Nov 2013.
6. Participated in National Level Workshop “**Environmental Degradation: Anthropogenic Problems and their Prospects**”Organized by Faculty of

- Science Harsahai P.G. College, Kanpur on 23<sup>rd</sup> January 2013.
7. Presented poster in National Level Workshop “**Environmental Degradation :Anthropogenic Problems and their Prospects**” Organized by Faculty of Science Harsahai P.G. College, Kanpur on 23<sup>rd</sup> January 2013.
  8. Participated in National Level Workshop on **Data Analysis by SPSS** Software organized by department of Mathematics, Integral university, Lucknow on 25<sup>th</sup> february 2015.
  9. Participated in National level Workshop on “**Proprioceptive Neuromuscular Facilitation**” Organized by Integral Institute of Medical Sciences & Research, Integral University, Lucknow on 24<sup>th</sup>-25<sup>th</sup> February 2015.
  10. Participated in National level Workshop on **Water Pollution and its Management** organized by Department of Chemistry, DAV College, Kanpur on 31<sup>st</sup> October 2015.

#### **Conferences:-**

1. Participated in National level conference on “ **Nano Science & Biotechnology Present and Future prospective**” organized by Deptt. of Nanobiotechnology, Life Science foundation India, Karnataka in collaboration with department of Bioengineering, Faculty of Engineering, Integral University, Lucknow on 20<sup>th</sup> April 2013.
2. Participated in National level conference on “**Nano Science & Nanaotoxicology and Nanoinformatics Present and Future prospective**” organized by Deptt. of Nanobiotechnology, Life Science foundation India, Karnataka in collaboration with department of Bioengineering, Faculty of Engineering , Integral University, Lucknow from 14<sup>th</sup> -15<sup>th</sup> March 2015.
3. Participated in National level conference on “**Combating Air Pollution A Step Towards a Cleaner Tommorow**” organized by Department of chemistry , Isabella Thoubourn College, Lucknow from 22<sup>nd</sup> to 23<sup>rd</sup> january 2016.

#### **Seminars:-**

1. Participated in National Seminar on “**Newer Trends in Physico-chemical techniques in chemistry**” under DST-PURSE organized by department of chemistry, University of Lucknow, Lucknow on 7<sup>th</sup> August 2013.
2. Participated in National Seminar on “**Environmental Health VIS-À-VIS Human Welfare in Present Scenario**” organized by Department of Zoology D.A.V (P.G.)

College, Dehradun on 18<sup>th</sup> - 19<sup>th</sup> April 2016.

### **Training/FDP:-**

1. Two days training on “**Aquifer Management through Participatory Approach and Local Ground Water Issue**” under the Aegis of Rajiv Gandhi National Ground Water Training & Research Institute, Raipur on 27<sup>th</sup>- and 28<sup>th</sup> March 2015 held in Integral university.

2. One day training programme on “**Energy Efficiency**” by Petroleum conservation research association on 1<sup>st</sup> August 2015 held in Integral University.

3. One day Faculty Development Programme on “**Perspective of Modern teaching techniques & Uses of Case Studies**” through experiential learning” held at Department of Business Management, Integral University, Lucknow on 22<sup>nd</sup> Aug 2015.

4. Seven- Day Development Programme on “**Matlab**” organized by Department of Electronics & Communication, Faculty of Engineering under the Aegis of Academic Staff College, Integral University with technical collaboration from CETPA Infotech Pvt. Ltd., Lucknow held from 1<sup>st</sup> - 7<sup>th</sup> February 2016

### **Short Term Course:-**

1. Participated in Short term course on “**Effective Curriculum Implementation through ICT**” From 24<sup>th</sup> 28<sup>th</sup> August 2015 organized by National Institute of Technical Teachers Training and Research Chandigarh.

2. Completed Short Term Course on “**Integrated Pest Management**” (Eight week online course) organized by IIT, Kanpur and Common Wealth of Learning.

3. Completed Short Term Course on “**GIS in Ag- Essentials and Applications**” (Eight week online course) organized by IIT, Kanpur and Common Wealth of Learning.

4. Completed Short Term Course on “**Weather Forecast in Agriculture and Agro – advisory**” (Eight week online course) organized by IIT, Kanpur and Common Wealth of Learning.

5. Completed Short Term Course on “**Nutrition, Therapeutics and Health**” (Eight week online course) organized by IIT, Kanpur and Common Wealth of Learning.

6. Completed Short Term Course on “**Fasal Utpadan k Moolbhoot sidhanth**” (Eight week online course) organized by IIT, Kanpur and Common Wealth of Learning.

7. Completed Short Term Course on “**Food Nutrition and Your Health**” (online course) organized by Open Universities, Australia.

**Extra Co- Curricular Activities:**

Delivered Lecture/presentation on “**Ill Effects of Firework**” in neighbouring areas of Integral University along with NSS Camp.

Hosted Program on “**Water, Environment and Fireworks Protection Awareness Day 2016**” held at Hall no.1 Central Library Building, Integral University.