Curriculum Vitae

**Saurabh Kumar**

**Present Address:**

80/7 Shastri Nagar

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**Objective**

To pursue a challenging career and be a part of progressive organization that gives me scope to enhance my knowledge, skills and reach the pinnacle in the field with determination, dedication and hard work.

**Professional Qualifications:**

* **M.Tech (Env. Sc. & Engg.)** (2008-2010) with an aggregrate of **8.03** from **IIT-(Indian School of Mines), Dhanbad**
* **B.Tech. in Biotechnology** (2003-2007) with an aggregate of **68.32%** from **Meerut Institute of Engineering and Technology ,** Meerut affiliated to U. P technical University, Lucknow.

**Teaching Experience: 11+ Years**

* Presently working as HOD in Civil Engineering Department at IIMT University ,Meerut from 2011- till date
* Worked as Asst. Prof. in a reputated Engineering College of Ghaziabad from 2010-2011 .

**Duties Undertaken:**

* Working as an **Admission Controller**
* Working as the Coordinator of the **“SAJAG-The Eco Club”** at University Level
* Guided student projects at Graduate and Post Graduated level.
* Coordinator **NAAC** Criteria-6

**Books Published**

* **Environmental Engineering-I** (2011-12) under the publication house of **Katson Publication,New Delhi.**
* **Environmental Engineering-II** (2012-13) under the publication house of **Katson Publication,New Delhi.**
* **Public Health Engineering** under the publication house of **JPNP Publication, Meerut .**

**Research Paper Published**

* Air quality index – A comparative study for assessing the status of air quality before and after lockdown for Meerut in***Elsevier:Materials Today***
* A Comprehensive Study on Solar Energy to meet the Sustainable Development Goal in India in ***International Journal for Research in Applied Science & Engineering Technology,ISSN No.2321-9653***
* A Study of Physiochemical Properties of Yamuna River at Delhi Stretch in ***JES,ISSN No.0377-9254***
* Corona Virus Dissemination and Environmental Upshots in India in ***Journal of Interdisciplinary Cycle Research,ISSN No.0022-1945***
* Contamination of Underground Drinking Water at Tarikampur in ***International Journal for Research in Applied Science & Engineering Technology,ISSN No.2321-9653***

**Patent**

* **Indian Patent “An Air Filter Unit”**  Application No.351081-001 dated 10.10.2021 (Granted)
* **Indian Patent “Vehicle Door Crash Avoidance System (Door Prevention System)”**  Application No.202211021072 dated 08.04.2022 (Published)

**Professional Membership**

* **Associate Member of “The Institution of Engineers” (India)**

**Trainings :**

* Acquired three week training in **Environmental Mgmt.** at **Steel Authority of India Ltd**. (SAIL), Durgapur, West Bengal

**Major Project:**

* Assessment of Impact of Thermal Power Plant Activities on Air Quality in Chandrapura Area (during M.Tech).
* Anti-Infective Agents from Weeds in Meerut Region (during B.Tech).

**Seminars & Presentations:**

* Attented Faculty Development Programme on NAAC organized by IIMT University.
* Attended One Week Training Short Term Program on Environmental Sustainability organized by Bakhtiyarpur College of Engineering and Universiti Tun Hussein Onn Malaysia
* Attended International Workshop on Education 4.0 organised by Rajkiya Engineering College,Banda
* Presentation onAssessment of Impact of Thermal Power Plant Activities on Air Quality in Chandrapura Area.
* Recent Trends and development in Nano Materials.
* Presentation on Coke Oven Plant & Coal Chemical Plant.
* E-Waste Management in India.
* 10 MW Fludized Power Bed Plant, Jamadoba.
* Presentation on Bioremediation.

**Hobbies:**

 Watching Movies, Currency Collection, listening to music.

**Computer Proficiency:**

Windows operating systems and Microsoft Office applications.

**Positive Traits:**

* Optimistic & Result oriented
* Ability to grasp new area & subject
* Acceptable to any kind of work environment
* Believing in the spirit of team work.
* Making efforts for a healthy working environment through cooperation.

**Personal Details**

 Father’s Name : Sh. Sudershan Kumar

 Date of Birth : 15th May, 1984

 Nationality : Indian

 Language Known : Hindi & English.

 Marital Status : Married

 Gender : Male

 Permanent Address : 80/7 Shastri Nagar, Meerut (U.P)

 **( Saurabh Kumar )**