



BIO-DATA

Name of the candidate	SUMIT KAUSHAL
Father's Name	Shri Prabhat Kaushal
Date of birth	7th July, 1985
Father's Occupation	Business
Nationality	Indian
Languages known	English, Hindi.
Educational Qualifications	<p>(A) I In the year 2009</p> <p>M.Sc. Microbiology</p> <p>from University of Lucknow with 67% marks.</p> <p>(M.Sc.-I: 61%), (M.Sc.-II: 68.33%),</p> <p>(M.Sc.-III: 67.33%), (M.Sc.-IV: 71%),</p> <p>(B) In the year 2007</p> <p>B.Sc., Zoology, Botany and Chemistry</p> <p>(ZBC) with 60.38% marks.</p> <p>From J.N.(P.G.) College, Lucknow University, U.P.</p> <p>(C) In the year 2003</p> <p>Intermediate in Science with 53.60% marks.</p> <p>from St. Paul's College, (ISC Board), Lucknow, U.P.</p> <p>(D) In the year 2001</p> <p>High School Examination, with 61.20% marks.</p> <p>From City Montessori School, (ICSE Board,)</p> <p>Lucknow, U.P.</p>
Practical Experience	<p>I have completed my post-graduation in MSc.</p> <p>Microbiology from Lucknow University and had</p> <p>undergone dissertation in my 4th semester for 5 months at</p> <p>NBRI Lucknow under the supervision of Dr U.N. RAI. I</p> <p>performed work on the Project entitled "Studies on</p> <p>Selection of biomarkers of</p> <p>Chromium toxicity In a Chromium Tolerant <i>Chlorella vulgaris</i>".</p>

Research Work Experience

a) Worked as a **Research Assistant** at SGPGI, Lucknow

In Neurology Department **from 21/10/2010 to 27/10/2014**

i.e. (4 years) under **UPCST project** entitled for

"Establishment of Encephalitis research Centre of Excellence".

1. **Review of Literature**
2. **Sample collection of Patients/Field work**
3. **Analysis**
4. **Report writing and maintain records**

b) Worked as a **Research Assistant (Health)** in **DST –CPR project** from

28/10/2014 to 5/02/2018 for last 3 years and 6 months at

Babasaheb Bhimrao Ambedkar University (BBAU), Lucknow.

1. **Review of literature i.e. National Health Policy/National Health Programmes**
2. **Questionnaire design for survey in rural states of India**
3. **Data Collection and Interpretation/analysis**
4. **Model Design**
5. **Publication on the basis of research output.**

Total Work Experience

7 years 3 months

Computer Applications

MS office, MS Power Point, SPSS software, MS Excel

Gender

Male

Marital Status

Single

Present &

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Permanent Address

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Mobile No. & Email address

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Place: - Gurugram



(Signature)

Sumit Kaushal

Publications & Communicated research work in Journals

1. Saraf S, **Kaushal S**, Sobti RC (2015) Ayur tech: A blend of the ancient and modern. Ingredients South Asia, Saffron Media publication pp 1-15. (Published). **Article**
2. **Kaushal S**, Bandhu Y, Dutta V, Sobti RC, Saraf S, (2016) A Review of Development in National Health Policy framework in India with special reference to Technology and Innovation: Objectives and challenges. Bridging the Science Policy Gap for Inclusive Growth in India, pp 1–34. Narendra Publishing House, Delhi, India. (Published). **Review Paper**
3. **Kaushal S**, Bandhu Y, Saraf S, Singh JS, Dutta V, Sobti RC (2016) Study of Factors Affecting Rural and Urban Healthcare System by using Probit Model. Bridging the Science Policy Gap for inclusive Growth in India, pp 147–165. Narendra Publishing House, Delhi, India (Published). **Research Paper (as Book Chapter)**
4. Singh JS, **Kaushal S**, Kumar A, Vimal SR, Gupta VK (2016). Microbial Inoculants in Sustainable Agricultural Productivity- Vol. II: Functional Application. *Front. Microbiol.* 7:2105. (Published). **Book Review**
5. **Kaushal S**, Singh JS (2017). Wastewater Impact on Human Health and Microorganism-Mediated Remediation and Treatment through Technologies. In: Agro-environmental Sustainability- Managing Environmental Pollution (Vol.-II) (Eds. Singh Jay Shankar & Sneviratne G.) *Springer* (Published). **Book Chapter**
6. Kumar A, **Kaushal S**, Saraf S, Singh JS (2017). Cyanobacterial Biotechnology: An Opportunity for Sustainable. *Journal of Climate Change and Environmental Sustainability* 5(1): 97-110 (Published). **Review Paper**
7. Kumar A, **Kaushal S**, Saraf S, Singh JS (2018). Microbial bio-fuels: a solution to carbon emissions and energy crisis. *Frontiers In Bioscience, Landmark*, 23, 1789-1802, (Published). **Review Paper**