

PROFILE

Name	Dr. Ashutosh Kumar
Designation	Senior Technical Officer (2)
Qualification	<p>Doctor of Philosophy (Ph.D.) (2018)</p> <p><u>Indian Institute of Technology (Banaras Hindu University), Department of Chemistry, Varanasi, U.P.</u> Research Topic: Renewable hydrogen production by catalytic steam reforming of ethanol.</p> <p>Master of Science in Environmental science (M.Sc.) (2 years degree course) (2012)</p> <p><u>Banaras Hindu University, Department of Botany, Varanasi, U.P., India</u> Subject Specialization: Biomass energy, catalyst and adsorbent</p> <p>Bachelor of Science (Hons) in Chemistry (B.Sc. (Hons.)) (3 years degree course) (2009)</p> <p><u>Banaras Hindu University, Department of Chemistry, Varanasi, U.P., India</u> Subject: Analytical, Physical, Organic, Inorganic chemistry, Botany and Zoology</p> <p>Intermediate (2 years course) (2001) <u>Bihar intermediate education council Patna, Bihar, India</u> C.M. Science College, Darbhanga, Bihar, India Subject: English, Physics, Chemistry and Biology</p> <p>High School (1999) <u>Bihar School Examination Board Patna, Bihar, India</u> Subject: Mathematics, Physics, chemistry, Biology, Social Science, Advance Mathematics, Sanskrit, English, Hindi Kejriwal high school, Jhanjharpur, Bihar, India</p>
Experience (in years)	<u>Five Year</u>
Expertise (for e.g.: Water, Waste, Energy, Business Development etc.)	<u>Catalysis, Steam Reforming, Hydrogen Energy, Biomass energy, Biodiesel, Nano particle synthesis, Material synthesis, Pollution abatement technology.</u> <u>Air, Business development, Project monitoring</u>
Publications (in Nos.)	12 https://scholar.google.com/citations?hl=en&user=-CMx844AAAAJ
Patents	
Honors & Awards (If any)	First prize of Research work presentation on Institute Day of Indian Institute of Technology (BHU) 2018.
Research Scholars (in Nos.)	<u>NIL</u>