

PROFILE

Name	Dr. Ashutosh Kumar
Designation	Senior Technical Officer-II
Qualification	<ul style="list-style-type: none"> • Doctor of Philosophy (Ph.D.) (2018). Indian Institute of Technology (Banaras Hindu University), Department of Chemistry, Varanasi, U.P. Research Topic: Renewable hydrogen production by catalytic steam reforming of ethanol. • Qualified Graduate Aptitude Test in Engineering (GATE) (2011). • Master of Science in Environmental science (2 years degree course) (2012). Banaras Hindu University, Department of Botany, Varanasi, U.P., India Subject Specialization: Biomass energy, catalyst and adsorbent • Bachelor of Science (Hons) in Chemistry (3 years degree course) (2009) Banaras Hindu University, Department of Chemistry, Varanasi, U.P., India Subject: Analytical, Physical, Organic, Inorganic chemistry, Botany and Zoology • Intermediate (2 years course) (2001) Bihar intermediate education council Patna, Bihar, India Subject: English, Physics, Chemistry and Biology C.M. Science College, Darbhanga, Bihar, India • High School (1999) Bihar School Examination Board Patna, Bihar, India Subject: Mathematics, Physics, chemistry, Biology, Social Science, Advance Mathematics, Sanskrit, English, Hindi Kejriwal high school, Jhanjharpur, Bihar, India
Experience (in years)	6
Expertise (for e.g.: Water, Waste, Energy, Business Development etc.)	Catalysis, Steam Reforming, Hydrogen Energy Biomass energy, Biodiesel, Nano particle synthesis, Material synthesis, Pollution abatement technology. Business development and Project monitoring.
Publications (in Nos.)	12 https://scholar.google.com/citations?hl=en&user=-CMx844AAAAJ
Patents	Nil
Honors & Awards (If any)	First prize for Research Work Presentation on Institute Day of Indian Institute of Technology (BHU) 2018.
Research Scholars (in Nos.)	NA