

BRIEF PROFILE

	Name	Prateek Gururani
	Designation	Assistant Professor
	Area	Food and Bioprocess Engineering
	Email	Prateekguru25@gmail.com
	Contact No.	8077478884 9456769488
Professional Experience	<ul style="list-style-type: none"> From 10/sep/2018 to present date (2 year and 1 month) as Assistant Professor in Uttaranchal University. 	
Education Qualification	<ul style="list-style-type: none"> M.Tech. (Food and Bioprocess Engineering) B.Tech. (Biotechnology) GATE (Biotechnology) 	
Area of Research	<ul style="list-style-type: none"> Shelf life enhancement of food material using novel technologies Nanotechnology utilization in drug field. 	
Current Research, If any	No	
Publications: <ul style="list-style-type: none"> Articles in Journals (only Scopus/SCI) Books edited/Chapter contributed/ Books authored 	<ul style="list-style-type: none"> Toxicity of Cadmium (Cd) on microalgal growth, (IC50 value) and its exertions in biofuel production. Synthesis, adsorptive performances and photo-catalytic activity of graphene oxide/TiO₂ (GO/TiO₂) nanocomposite-based adsorbent. Edible hydrocolloids as sustainable substitute for non-biodegradable materials. 	
Conferences/Seminars/Workshops/ FDP/MDP attended	<ul style="list-style-type: none"> Workshop on Bio-fuel and Bio-Energy in Food Processing Industries opportunities and Constraints organized by Department of PHP&FE G.B. Pant University of Agriculture and Technology, Pantnagar on 8th February, 2017 	

	<ul style="list-style-type: none"> • International Conference on New Horizons in Green Chemistry and Technology organized by UCALS, Uttaranchal University from 27th -28th November, 2018. • “Research Practices and Design for Professionals” Workshop Organized By Department of Food Technology UCALS, Uttaranchal University from 8-9th February, 2019. • Faculty Development Programme on Advanced Research and Statistical Techniques organized by UCALS, Uttaranchal University from 22nd - 28th February • International Conference On Medicinal, Aromatic and Neutraceutical Plants From Mountains Area organized by Department of Biotechnology, Graphic Era University from 14th -16th February 2019 • Online Faculty Development Programme on Holistic Teaching Techniques organised by Law College Dehradun, Uttaranchal University from 22nd to 25th July, 2020. • Webinar on Food Waste Management and Importance of Medicinal Plant in Food Industry Organized by Department of Food Technology School of Applied and Life Sciences (SALS) Uttaranchal University, Dehradun on 24th June 2020.
<p>Award/Certificate/Prize received</p>	<ul style="list-style-type: none"> • Received Gold Medal for Academic performance during Graduation Program.
<p>Any extra-curricular activities</p>	<ul style="list-style-type: none"> • Joint Secretary in organizing 2 day workshop on “Research Practices and Design for Professionals” • Organizing Secretary in organizing 1 day

	<p>Webinar on Food Waste Management and Importance of Medicinal Plant in Food Industry.</p> <ul style="list-style-type: none">• Organized GATE/NET Practice Class.
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