GALGOTIAS EDUCATIONAL INSTITUTIONS
1, Knowledge Park-II, Greater Noida, Uttar Pradesh, 201310

FACULTY PROFILE

Name of Teaching Staff	Dr. Parveen Berwal	
Designation	Professor & Dy. H.O.D	
College and Department	Galgotias College of Engineering & Technology, Civil Engineering	
Date of Joining the Institution	01/08/2018	
Qualification with Class/Grade	**UG** **PG** **PhD** B.Tech. M.Tech. Yes	
Total Experience in Years	**Teaching** **Industry** **Research** 12 Year - -	
Papers Published	**National** **International** 20 9	
Paper Publisher in Conferences	**National** **International** 10 1	
PhD Guide? Give field & University	**Field** **University** Transportation Engg. **Raffles University (Rajasthan)** Transportation Engg. **MDU (Haryana)**	
PhDs/Projects Guided	**PhDs** **Projects at Masters level** 2 **Nil**	

Books Publisher/IPRs/Patents	**BOOKS:**
	(1) Utilization of Recycled Aggregate" ISBN -13: 978-620-2-05223-8, ISBN - 10: 6202052236, Publishing house- LAP LAMBERT Academic Publishing
	(2) Parveen Berwal et al. (2022). "Computer Applications in Engineering and Management" (1st ed.). Chapman and Hall/CRC. Taylor & Francis group. https://doi.org/10.1201/9781003211938
	PATENTS:
	❖ System To Manage Road Waste for Road Construction, with application no. 202011011659
	❖ An Automation Food Allergy Detecting System Using Mobile Device and A Process for The Detection There Of. With application no. 202011016209
	❖ A Process for Preparation of Nanocomposites of Calcium Carbonate and Silica and Products Obtained Therefrom. With application no. 202111009895
	❖ Use Of Wood Coal Ash and Stone Dust to Improve Strength of RigidPavement. With application no. 202311012165
	❖ Method of Constructing Rigid Block Pavement Comprising Coconut Fibre, Silica Fume And Coconut Ash . With application no. 202311011929
	❖ Method To Improve Property of Soil in A Subgrade Layer of A PavementUsing Ground Granulated Blast Furnace Slag

	(Ggbs), Stone Dust And Lime. With application no. 202311011928. ❖ Artificial Intelligence Based Plant Disease Detection. With application no. 202311012167
Professional Membership	Reviewer of American journal of civil engineering (Science Publishing Group), ISSN Print: 2330-8729;ISSN Online: 2330-8737
Consultancy Activities	Nil
Awards	MHRD Scholarship for GATE
Grants fetched	Nil
Interaction with Professional Institutions	Nil