


FACULTY PROFILE

DEPARTMENT: CIVIL ENGINEERING

1. Personal Details

NAME	VAISHNAVI BANSAL	
DEPARTMENT	CIVIL ENGINEERING	
DESIGNATION	ASSISTANT PROFESSOR	
PHONE	9896003989	
EMAIL ID	vaishnavibansal@jssaten.ac.in	
Date of Joining (JSSATEN)	11/08/2015	

2. Experience

Total Experience in Years	Teaching: 6 Years	Industry: Nil	Research: Nil
------------------------------	-------------------	---------------	---------------

3. Qualifications

COURSES	SPECIALIZATION	Year of Award	INSTITUTION	UNIVERSITY
B. Tech	Civil Engineering	2013	JSSATE NOIDA	AKTU
M. Tech.	Transportation Engineering	2015	NIT KURUKSHETRA	NIT KURUKSHETRA
Ph. D (persuing)	Transportation Engineering	-	DTU, NEW DELHI	DTU, NEW DELHI

4. Research & Publications

Papers Published in Web of Science indexed Journals	International:- NIL	National: NIL
Papers Published in SCOPUS indexed Journals	International: 02	National: NIL
Papers Published in other Journals	International: 02	National: NIL
Papers Presented in Conferences / Symposium	International:02	National:- 03
Books / Book chapters Published	Name of the book: NIL Publisher: Year of Publication:	
	Name of the book: NIL Publisher: Year of Publication:	

5. Research Guidance

PhD Guide? Give field & University	NIL	NIL
PhDs / Projects Guided	NIL	NIL

6. Grants

i. Funds Received (Projects)

Project Name	Grant Amount	Date of receiving the Grant	Duration	Grant issuing authority/ Body / Organization
NIL				

ii. Patents

Sl. No.	Title Details	Details of award of patent / Filed
	NIL	NIL

iii. Consultancy

Title of the work	Amount in Rs.	Date of receiving the Grant	Duration	Grant issuing authority/ Body / Organization
NIL	NIL	NIL	NIL	NIL

7. Awards Received

Awards “Best Paper Award”	NIL
--	-----

8. Publications

i. International Journals

Sl. No.	Title of the paper	Name(s) of Author(s)	Name of the Journal	Volume No. Issue No. Year	WOS / Scopus / Both	Impact Factor	Publisher
1	Effects of Modifiers on the Properties of Asphalt for Sustainable and Improved construction of Flexible Pavements	Vaishnavi Bansal (First Author) & Bishnu Kant Shukla (Corresponding Author)	Journal of Physics: Conference Series (Scopus Indexed)		Scopus		
2	Application of Urea Formaldehyde Raisin in Pavement Subgrade Stabilization at Hindon Barrage	Vaishnavi Bansal (First Author) & Bishnu Kant Shukla (Corresponding Author)	Journal of Physics: Conference Series (Scopus Indexed)		Scopus		

ii. National Journals

Sl. No.	Title of the paper	Name(s) of Author(s)	Name of the Journal	Volume No. Issue No. Year	WOS / Scopus / Both	Impact Factor	Publisher
	NIL						

iii. Conferences

Sl. No.	Title of the paper	Name(s) of Author(s)	Name of the Conference	Volume No.Issue No. Year	WOS /Scopus	Impact Factor	Publisher
1	Assessment Of Noise Pollution At Different Locations In Kurukshetra City	Vaishnavi Bansal & Praveen Agarwal	Recent trends and challenges in civil engineering (RTCCE-2014), MNNIT ALLAHABAD 2014	2014			
2	Noise Pollution-A major issue of sustainable cities	Vaishnavi Bansal & Praveen Agarwal	SSC-2015 at NIT SURAT	2015			
3	Soil Stabilization In Pavement Construction Using Chemical Additives - A Review	Paurush Singh, Ayushman Dubey and Vaishnavi Bansal	3rd International conference on Science, Technology and Management (ICSTM-2018) & published in IJMTE, Volume 8, Issue X, October /2018 (ISSN NO: 2249-7455)	2018	-	-	-
4	Traffic volume and congestion analysis at Golf Course Rotary Intersection	Akshat Upadhyay, Bharat Tyagi and Vaishnavi Bansal	3rd International conference on Science, Technology and Management (ICSTM-2018) & published in IJMTE, Volume 8, Issue X, October /2018 (ISSN NO: 2249-7455)	2018			
5	Use Of Polyethylene Terephthalate (PET) In Soil Stabilization	Aakash Gupta, Anirban Dhulia and Vaishnavi Bansal	Indian Conference on Geotechnical And Geo-Environmental Engineering (ICGGE-2019) March 01-02, 2019 MNNIT Allahabad, Prayagraj, India	2019			

iv. Workshops /Conferences Attended

Sl. No.	Name of the workshop / Conference	Organizer	Date
1	Building information modelling programme	JSSATE NOIDA	11-15 March 2016
2	Artificial Neural Network	JSSATE NOIDA	25-29 April 2016
3	Earthquake risk management for urban and rural housing	JSSATE NOIDA	05-09 June 2017
4	Applications of GIS and Remote sensing in civil engineering	JSSATE NOIDA	21-25 May 2018
5	Hydration, porosity and strength of cementitious materials	NPTEL	Jan -Apr 2019
6	Entrepreneurship	NIESBUD	21Jan – 4Apr 2019
7	Sustainable solutions in Civil Engineering	Inderprastha Engineering College	08-13 July 2019
8	Disaster mitigation and management	DTU, Delhi	25-29 Nov 2019
9	Geotechnical Engineering-1	NPTEL	Jan -Apr 2020
10	ICT applications in Project management	Inderprastha Engineering College	13-17 Jan 2020
11	Outcome based education and accreditation	IILM College Of Engineering & Technology	25-29 May 2020
12	Integrated Waste Management for a smart city	NPTEL	Sep- Dec 2020
13	International Webinar on Computational Trends and Applications in Civil Engineering”	Department of Civil Engineering, JSS Academy of Technical Education, Noida	8-10 June, 2020

v. Workshops / Conference (Organized)

Sl. No.	Name of the workshop / Conference	Organized by	Date	Role
1	“International Webinar on Computational Trends and Applications in Civil Engineering”	Department of Civil Engineering, JSS Academy of Technical Education, Noida	8-10 June, 2020	Organiser

vi. Conference Attended (those sponsored by AICTE / ISTE /IETE /TEQIP or any other sponsoring body)

Sl. No.	Name of the workshop / Conference	Organizer	Date
	NIL		

9. Details of NPTEL / COURSERA courses completed

Sl. No.	Name of the subject	Organized by	Date of completion / Award	Grade / Marks
1	Hydration, porosity and strength of cementitious materials	NPTEL	Jan -Apr 2019	71
2	Geotechnical Engineering-1	NPTEL	Jan -Apr 2020	90
3	Integrated Waste Management for a smart city	NPTEL	Sep- Dec 2020	71

10.Membership of Professional Bodies:

NIL
