



NANDHA ENGINEERING COLLEGE

(AUTONOMOUS)



DEPARTMENT OF AGRICULTURAL ENGINEERING

INDIVIDUAL FACULTY DATA SHEET

Name of the College : Nandha Engineering College
Name of the Department : Agricultural Engineering
Name of the Degree & Course : B.Tech
Name of the Faculty Member : Dr. R. Jeya Prakash
Regular or Adjunct : Regular
Designation : Associate Professor
Mail Id : jeyaprakashr@nandhaengg.org
Gender : Male
Date of Joining the present Post :15.07.2019



Educational Qualifications:

Category	Name of the Degree	Specialization	Years of Passing	Name of the College	Name of the University	% of Marks / Grades obtained	Class obtained
UG	B.E.,	Civil Engineering	2014	M.P.N.M.J. Engg. College	Anna University, Chennai	7.0	I
PG	M.E.,	Structural Engineering	2016	Regional Campus Anna University, Coimbatore	Anna University, Chennai	7.4	I
Ph.D	Ph.D.,	Civil Engineering	2022	BIT, Sathy	Anna University, Chennai	8.75	I

Title of Ph.D Thesis* : **“Behavioral Study Of Highperformance No Fines Concretepavements”**

Faculty in which Ph.D was awarded : Civil Engineering

Academic Experience:

Name of the college	Designation	Joining Date	Relieving Date	Experience		
				Years	Months	Days
Excel Engineering College	Assistant Professor	16.07.2016	13.07.2019	2	11	27
Nandha Engineering College	Assistant Professor	15.07.2019	Till date*			

Journal Publication Details :

- **Jeya Prakash, R**, Nirmala, R, 2018, 'An Experimental Study on Rapid Chloride Penetration Test of Self Compacting Concrete', International Journal of Trend in Scientific Research and Development, vol.3, no.3, pp. 272-277, ISSN : 2456-6470.
- Amirthagadeshwaran, G & **Jeya Prakash, R** 2019, 'An Experimental Investigation on Replacement of Aggregate with HDPE in Absorbent Pavements', International Journal of Psychosocial Rehabilitation, vol.23, no.2 , pp. 1020-1028, ISSN : 1475-7192 (Scopus).
- **Jeya Prakash, R**, Soundara, B & Christian Johnson, S 2020, 'Sustainability of No-Fine Concrete with Fibre reinforcement', The Journal of Environmental Protection and Ecology, vol.21, no.5, ISSN : 1311-5065 (Annexure I). IF - 0.65.
- **Jeya Prakash, R**, Karthigaikumar, M, Thanaprakash, P, Vignesh Kumar, V, Prakash, R, 2020, 'Study on fibre reinforced pervious concrete', International Journal of Intellectual Advancements and Research in Engineering Computations, vol.8, no.3, pp. 1-8, ISSN : 2348-2079.
- Ashokkumar, S, Divyadharshini, **R, Jeya Prakash, R**, Thirumaran, J, 2021, 'Analysing Smart Security and Monitoring device using IOT and manual method for Agriculture', International Journal of Mechanical Engineering, vol. 6, no. 3, pp. 1000-1005, ISSN : 0974-5823 (Scopus).
- **Jeya Prakash, R**, Soundara, B & Christian Johnson, S 2022, 'No Fine Concrete Pavement - A Sustainable Solution for Flood Disaster Mitigation', In: Ghosh C., Kolathayar S. (eds) A System Engineering Approach to Disaster Resilience. Lecture Notes in Civil Engineering, vol 205. Springer, (Scopus). https://doi.org/10.1007/978-981-16-7397-9_19

National/International Conference :

- **Jeya Prakash, R**, Soundara, B & Christian Johnson, S 2020, 'Behavior Study of High Performance No Fine Concrete Pavements', on Research Support Conclave - RSC 2020, Organized by CIT, TLC, PMMMNMTT, Department of Higher Education, MHRD, GOI.
- **Jeya Prakash, R & Soundara, B** 2019, 'Study on Structural properties of Fibre Reinforced No Fine Concrete', in proceedings of the 1st National Conference on Recent Trends in Architecture & Civil Engineering towards energy efficient and sustainable development, organized by Department of Architecture held at National Institute of Technology, Tiruchirappalli, ed. K.Thirumaran, L.Saikala, ISBN : 978-93-5346-040-2, pp 509 - 514.
- **Jeya Prakash, R & Soundara, B** 2019, 'Hydraulic properties of fibre reinforced no fine concrete', in Proc. of International Conference on Recent Advancement in Concrete Materials and Engineering Structures, organized by Department of Structural and Geotechnical Engineering, School of Civil Engineering, held at Vellore Institute of Technology, Vellore.
- **Jeya Prakash, R & Nirmala, R** 2015, 'Importance of Progressive Collapse Analysis', in proceedings of the National Conference on Groundbreaking Techniques in Construction Management, Environmental, Geotechnical and Structural Engineering, organized by Department of Civil Engineering held at Erode Sengunthar Engineering College, Perundurai.

Area of Expertise :

S.No	Subject of Area
1.	Irrigation & Drainage Engineering
2.	Design of Micro Irrigation
3.	Design of Farm Structures