



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 :K. Pradeep Kumar
Regular or Adjunct : Regular
Designation :Assistant Professor
Mail Id :pradeepkumarbvn@nandhaengg.org
Gender :Male
Date of Joining the present Post :29-07-2013

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.,	Mechanical Engineering	2007	SSM College of Engineering	Anna University	76	FIRST CLASS
PG	M.E.	CAD	2012	Mahendra Engineering College	Anna University	8.55	First class with distinction
Ph.D	PhD	Energy	Pursuing	Nandha Engineering College	Anna university	-	-

Academic Experience:

Name of the college	Designation	Joining Date	Relieving Date	Experience		
				Years	Months	Days
Nandha Engineering College	Assistant Professor	29-07-2013	Till date	10	00	04
Vivekanandha Engineering College For Women	Assistant Professor	12-07-2012	15-07-2013	01	00	03
Sri Ragavendra Polytechnic College	Lecturer	05-06-2008	30-04-2010	01	10	00
Total				12	10	07

Journal Publication Details :

K.Pradeep Kumar and B.J. Praveen kumar, "Natural Fiber Jute and Egg Shell Powder as Filler Material" International Journal of Engineering Trends and Technology, Volume: 23 Issue: 01, 2015.

K.Pradeep Kumar and B.J. Praveen kumar, " Natural Fiber composite using Epoxy Reinforcement a Review" International Journal of applied Engineering Research, Volume: 9 Issue: 23, 2014.

K. Pradeep kumar, S. Akilan, M. Gobinath , D. Gowtham and M. Guruprasath, " Design and fabrication of portable solar operated chemical sprayer " International Journal of Intellectual Advancements and Research in Engineering Computations, Volume: 6 Issue: 1, 2018.

K.Pradeep Kumar, C.Sridhar, M.Somanathan, D.Sivasankaran and R.Srinath, "Advanced safety braking system by using Controlled fluid flow " International journal of advanced and innovative research, Volume: 5 Issue: 3, 2015.

K. Pradeep kumar, S. Naveen, M. Navinkumar, G. Raja and S. Sivasubramani, " Design and Fabrication of Exhaust Gas Recirculation and pollution Control System in Petrol Engine" International Journal of Intellectual Advancements and Research in Engineering Computations, Volume: 6 Issue: 1, 2018.

K. Pradeep Kumar, Vaishali. V, Lakshmi Priya. B, and Mohamudha. A “ Hydraulic Cassava Harvester” International Research Journal of Engineering and Technology, Volume: 8 Issue: 3, 2021.

Area of Expertise :

S.No	Subject of Area
1	Energy
2	Farm Machinery

Invited Guest Lectures Delivered

S.No	Topic	Program	Venue	Year
1	K. Pradeep Kumar	Overview of Turmeric boiling methods and types of combustion chambers	Mahendra Engineering College	2019 – 20
2	K. Pradeep Kumar	Overview of pyrolysis process	Mahendra Engineering College	2020-2021
3	K. Pradeep Kumar	Latest Post Harvesting Method on Turmeric	GIZ – Development of Training module	2021-2022
4	K. Pradeep Kumar	Global Warming	KG FABRIKS	2022-23

Awards :

S.No	Awards
1	Received Best Faculty Advisor Award from Indian Society for Technical Education (2019-20)
2	Received Best Teacher Award from Tamilnadu Private Teacher Association Forum (2022-23)