

# KDK COLLEGE OF ENGINEERING, NAGPUR

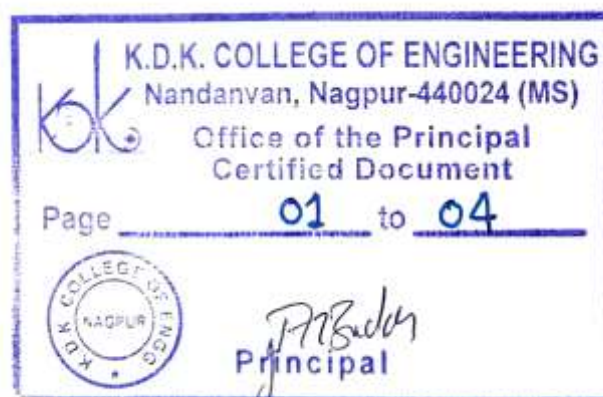


## National Assessment and Accreditation Council (NAAC)

**AQAR 2020-21**

### **CRITERION 3.3.1**

*Number of Ph.Ds registered per eligible  
teacher during the year*



### 3.3.1

#### *Number of Ph.Ds registered per eligible teacher during the year*

#### **Index**

#### *List of Suprvisors and Ph.D scholars.*

<b>Sr. No.</b>	<b>Name of full time teachers with Ph.D</b>	<b>Name of the scholar</b>	<b>Year of registration of the scholar</b>	<b>Title of the thesis for scholar</b>
1	Dr. C.C. Handa	1. Praveen Wanjari	2018	Design, Development and Optimization of Multipurpose Ground nut decorticator Machine.
		2. Tejpal C. Parshiwani	2018	design , Development and optimization of Process of Extraction of Activated Carbo, Bio-oil & Syn gas from Coconut Shell.
		3. Rahul D. Gorle	2018	Automatic Design and Development of Cost Efficient Water Distribution System for Forming using Elevated water Reservoir
		4. Krishnamurthy L. Motghare	2012	Design, Optimization & Simulation of Field Data base Model for a Flow forming operation in Brass Utensil Industry.
		5. Vedanand N. Mujbaile	2019	Development of Multipurpose Corn Shelling Machine
2	Dr. S.K. Choudhary	1. Saroj S. Chavhan	2018	Experimental optimization of Vapour Compression Refrigeration System using Nanofluid.
3	Dr. R.H. Parikh	1. Suhas V. Kale	2017	Development of model for criterion based leaness assesment using fuzzy logic aproch in manufacturing industry
4	Dr. A.C. Waghmare			
5	Dr. A.V. Vanalkar	1. Ashish P. Meshram	2018	Design and development of mobile robot for pestiside spraying operation in agriculture
6	Dr. Avinash M Badar			
7	Dr. Valsson P. Varghese	1 Vinayak D Vaidya	12/22/2015	Experimental Investigation on Effect of fire on conventional concrete and concrete with different additives
		2 Sanjivkumar N Harinkhede	1/12/2017	Investigation of New Technique in Mechanical Rebar coupler as on alternative to lap splices
		3 Aasif M Baig	1/13/2017	Strength and Durability of concrete with WFS & CBA against chemical and weathering environment
		4 Suyog U Dhote	1/17/2017	A Parametric Study on wind response of Tall Buildings using Artificial Neural Network

		5 Mrs. Sakshi Manchalwar	12/28/2018	Seismic Response control of elevated water tank staging using energy dissipation devices
		6 Mrs. Smita C Ambatkar	5/13/2019	An Experimental Investigation of polyethylene terephthalate fibre and steel fibre on properties of concrete.
8	Dr. Devendra Pratap Singh	1 Swapnil R. Satone	4/30/2014	Experimental Investigation and Comparative study of properties of green concrete with conventional concrete
		2 Pallavi S Randive	4/30/2014	Use of Jet Flocculator in water treatment process
		3 Mahesh R Nalamwar	1/13/2012	Study of Natural Ventilation on Energy Efficiency of Residential Building
		4 Mr. Armendra S Jaltare	3/3/2012	Analysis of stresses in RCC Building Piers
9	Dr. Mrs. Sangita P. Wankhede	1 Mr. Lekhraj Hatwar	2010	Synthesis and Characterization of Aluminate based Phosphors
		2 Mr. Yogesh K. More	2011	Study of Phosphors for Optically Stimulated Luminescence Dosimetry
		3 Anjali R. Gharpure	2011	Synthesis and Characterization of Some Phosphors Sulphide.
		4 Sharmila U. Bhonsule	2011	Luminescence Study of some Cerium compounds
		5 Kailash A. Gedekar	2012	Synthesis and Characterization of Aluminate based Phosphors
		Minakshi S. Nikam	2014	Development & Characterization for High Dose Dosimetry
10	Dr. Mrs. S.P.Khandait	1 Ujjwala Hemant Mandekar	2014	Computational Optimisation And Analysis Of Functional Bioinformatics Structures Using Parallel Algorithm
		2 Archana R. Raut	2014	Design And Development of QoS Aware Transmission Scheme for Wireless Sensor Networks to Support Mission Critical Application
		3 Prakash S. Mohod	2014	Performance Analysis and Development of Efficient Algorithm for face recognition in forensic application
11	Dr. Girdharilal H Agrawal	1. Anuja Amlesh Ashkhedkar	2013	Performance Improvement of Sigma Delta DAC for Audio Application in CMOS Technology
		2. Rahul Ashok Burange	2013	Designing of Low Power SRAM with Multiple Optimization Techniques
		3. Sanjay Galande	2013	Enhancement of Drip Irrigation System in Agriculture Using Embedded System
		4. Prafulla N Aerkewar	2013	Development of Advanced Image Segmentation Algorithm for the Analysis and Detection of dermatitis disease
12	Dr. Mrs S S Ambekar			

13	Dr. Prabhakar D. Khandait	1. Pankaj Shende	2017	Analysis of nadi Pariksha Method in Ayurveda and Implementation for Early detection of Disease Using Embeded System
		2. Ajaykumar Mendhe	2017	Implementation of Transformerless PV System in a Multilevel Grid Connected Inverter
14	Dr. Nina R. Dhamge			
15	Dr. Rahul A. Burange			
16	Dr. S.R. Ikhar			
17	Dr. V.B. Vaidya			
18	Dr. P.G. Meher			

  
 Principal  
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