



PhD Admissions - 2020-2021

SCHOOL OF ENGINEERING AND TECHNOLOGY

Program	Discipline Specific Area of Research	Intake	Faculty Details
CIVIL ENGINEERING	Structural Engineering Advanced Solid Mechanics, Finite elements, plates and shells Numerical methods	01	Dr. Payal Desai , Program Head, Civil Engineering PhD (IIT Bombay), Post Doc (USA) Specialization areas – Computational Solid Mechanics, Finite elements and numerical methods, plates and shells, refined and higher order theories, mechanics of laminated composites Link to the web – page: https://nuv.ac.in/dr-payal-desai/
ELECTRICAL ENGINEERING		02	Dr. Shweta Dour - Asst. Professor, SET, NUV. PhD- Bhagwant University, Ajmer Specialization areas: Image Processing, Signal Processing, Communication Networks and Information Systems Link to web page : https://nuv.ac.in/dr-shweta-dour/
MECHANICAL ENGINEERING	Cryogenic Engineering, Thermal and Fluid Engineering, HVAC systems	03	Dr. Amarish Badgujar - Associate Professor - Mechanical Engineering Dr. Amarish Badgujar did his PhD from IIT Bombay. His thesis was titled "Design and Development of Three stage Stirling type Pulse Tube Cryocooler" Link to web page ile : https://nuv.ac.in/dr-amarish-badgujar/
	Computational Fluid Dynamics, Thermal and Fluid Engineering	03	Dr. Kedar Pathak - Associate Professor - Mechanical Engineering Dr. Kedar A. Pathak received his Doctoral degree in Mechanical Engineering from The University of Akron, Ohio, USA. Link to web page https://nuv.ac.in/dr-kedar-pathak/
	Composite materials and Tribology, Machine Design	03	Dr. Hiral Parikh - Assistant Professor - Mechanical Engineering Dr. Hiral Parikh completed her Ph.D. from Charusat, Changa University. Her field of study is Tribology of Composite Materials. Link to web page https://nuv.ac.in/dr-hiral-h-parikh/

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COMPUTER SCIENCE AND ENGINEERING	AI/ML/IOT/ANN/ Image Processing	01	<p>Dr. Sandeep Vasant, Registrar, Navrachana University</p> <p>Dr. Sandeep Vasant has earned his PhD in Computer Science from Saurashtra University, Rajkot, Gujarat. Area of research: Optimization using Genetic Algorithm, Software Engineering and Quality Assurance, Role of ICT for innovative pedagogy for teaching and learning</p> <p>Link to the web – page: https://nuv.ac.in/pdf/AboutUs/Profile_Of_DrSandeep_Vasant.pdf</p>