

**VISHWAKARMA UNIVERSITY
FACULTY PROFILE**

Sr.No.	Details
1	Introduction – Head of Department of Engineering Sciences with Master of Water Resources Engineering and Bachelor of Civil Engineering degree. Subjects taught are Basic Civil Engineering, Engineering Mechanics, Fluid Mechanics, Dam & Hydraulic Structure, Environmental Engineering and System Approach in Civil Engineering Research interest in Pipe network optimization by Genetic Algorithm & Fuzzy logic. Optimization of energy flow and energy cost in the building.
2	Name: <i>Prof. Maya Kurulekar</i> Qualification: <i>B.E.(Civil), ME (Water Resources Engineering)</i>
3	Teaching Philosophy: <i>To make students learn to be human being To be a mentor, facilitator and guide to create aspiration to learn.</i>
4	Core Teaching Areas: Engineering Mechanics and Fluid Mechanics
5	Experience (as on 31 st Dec. 2018) putting industry and teaching together : <i>12 Years</i>
6	Areas of Interests (Research): Pipe network optimization by Genetic Algorithm & Fuzzy logic. Optimization of energy flow and energy cost in the building.
7	Doctoral Research Scholars : <i>Nil</i>
8	Funded Research Projects: <i>Nil</i>
9	Training / Consultancy / Projects etc.
10	Awards & Achievements -
11	Professional Memberships – Life member of ISTE, IE and ISH
12	Learning and Development Initiatives (FDPs, MDPs, MOOCs etc.) - none
13	Global Exposure (Projects, Internships etc.) - Education