



Akhil Bharatiya Maratha Shikshan Parishad's

Anantrao Pawar College of Engineering & Research, Parvati, Pune

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Approved by AICTE & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University  
Savitribai Phule Pune University Identification No. PU/PN/Engg. /441/2012, DTE CODE:- EN 6794

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## Research & Development Profile

**Prof. Rakesh Kumar**

**M. Tech (Civil-Hydraulics Engineering)**

**Experience: 5.5 Years**

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**Mobile No. 9569667271/9673174523**



### International Journal Publication Papers:

1. TITLE: EXPERIMENTAL STUDY OF INCIPIENT MOTION CONDITION FOR NON-UNIFORM SEDIMENT

Publication: - IAEME (Scopus Indexed)

International Journal of Civil Engineering and Technology (IJCET)

Volume 8, Issue 6, June 2017, PP. 218–224, Article ID: IJCET\_08/06/025

ISSN Print: 0976-6308 and ISSN Online: 0976 -6316

2. Title: OPTIMUM AND SAFE DESIGN OF RUBBLE MOUND BREAKWATER FOR FISHERIES HARBOR

International Research Journal of Engineering and Technology (IRJET)

E-ISSN: 2395-0056 p-ISSN: 2395-0072 Volume: 07 Issue: 12 | Dec 2020

3. A REVIEW ON LIGHT TRANSMITTING CONCRETE (“LITRACON”)

International Research Journal of Modernization in Engineering Technology and Science

Volume: 03/Issue: 06/June-2021 Impact Factor- 5.354 [www.irjmets.com](http://www.irjmets.com)

### **FDP/STTP/Workshop**

1. "Intelligent Transportation System" in Association with Engineering Staff College of India (ESCI). Organized by Department of Civil Engineering of B.V.D.U. COE PUNE.
- 2."Green and Sustainability in Textile Industry" AICTE Training and Learning (ATAL) Academy from 2020-9-21 to 2020-9-25 at Sardar Vallabhbhai National Institute of Technology.
- 3."Online teaching and learning technologies" AICTE Training and Learning (ATAL) Academy from 2021-1-4 to 2021-1-8 at Motilal Nehru National Institute of Technology Allahabad.
4. "Entrepreneurship in Material Testing and consultancy Services in Civil Engineering (NABL Accreditation)" from 21st to 25th December 2020.
5. International Webinar on "Smart and Sustainable Cities in India, (Issues and Challenges)" delivered by Prof. M N Sreehari, Advisor to Govt. of Karnataka for Traffic, Transportation & Infrastructure. Date: 19/09/2020
6. National Webinar on "HYDRAULIC MODEL STUDIES IN COASTAL ENGINEERING DEVELOPEMENT PROJECTS."
- 7.One Week Online Faculty Development Programme On "RESEARCH OPPORTUNITIES IN ENVIRONMENTAL ENGINEERING" organised by Department of Civil Engineering, Bharati Vidyapeeth (Deemed to be University), College of Engineering, Pune in association with Department of Civil Engineering Shahajirao Patil Vikas Pratishthan's S. B. Patil College of Engineering, Indapur, Pune from 20th July 2020 to 25th July 2020.

### **Research Areas/ Areas of Interest**

Hydraulics Engineering, River Engineering & Sedimentation, Scouring, Coastal Engineering.

**Experience (teaching/Industrial/others)**

<b>Sr. No.</b>	<b>Experience</b>	<b>Duration</b>
<b>Teaching Experience</b>		
1	Civil Department	5.5 Years
<b>Industrial Experience</b>		0.5 Year

**Professional Memberships**

<b>Professional Body</b>	<b>Level (National/ International)</b>	<b>Type Fellow/Life/Annual</b>	<b>Membership Number</b>
ISTE	National	Life	LM 132556