

# Curriculum Vitae

**Name: -** Dr. Shashi Ranjan Pandey  
Associate Professor  
Civil Engineering Dept.  
NIT Jamshedpur

**Father's Name: -** Late Raj Kishore Pandey

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**Date of Birth: -** 16-01-1964

**Present Address: -** 18, Raain Basera colony,  
Adityapur, Saraikela- Kharwawan, Jharkhand.

Sl. No.	Degree	College	Year	Percentage
1.	Ph. D	NIT Jamshedpur	2017	NA
2.	M. Tech	RIT Jamshedpur	2002	86%
3.	B. Tech	MIT Manipal, Mangalore University	1990	67.6%

**Ph. D Thesis Topic: -** Fracture parameters of concrete using split- tension test and peak load method.

**M. Tech Thesis Topic: -** Flexural strength of steel fiber mixed reinforced concrete beams with slag aggregate.

**Research Interest: -** Fracture Mechanics, Geopolymer of concrete

## International paper:-

1. A. K. L. Srivastva, S. R. Pandey, "Effect of in-plane forces on frequency parameters", International journal of scientific and research publications, vol 2, issue 6, 2012
2. A. K. L. Srivastava, S.R.Pandey, Ashok Kumar, "Dynamical analysis of stiffened plates under patch loading", International Journal of Applied Mechanics and Engineering, Vol. 18, No.2, pp. 537-553, 2013. ISSN No. 1425-1655
3. Shailendra Kumar, S.R.Pandey, A.K.L.Srivastava, Determination of Double - K Fracture Parameters of Concrete using Split Tension Cube Test, Computer and Concrete, An International Journal Vol 9,(2), PP 81-97, 2012.

4. Shailendra Kumar, S.R.Pandey, A.K.L.Srivastava, Analytical method for determination of Double-K Fracture Parameters of Concrete, Advances in Concrete Construction, Vol 1, No.4, pp 319-340, 2013. ISSN No.319-340
5. Shailendra Kumar, S.R.Pandey, A.K. L. Srivastava, Determination of Double -K Fracture Parameters of Concrete using Peak Load Method", International Journal of Engineering Fracture Mechanics., 131, pp 471-484, 2014. ISSN No. 00137944.
6. Shailendra Kumar, S.R.Pandey, A.K. L. Srivastava, Determination of Double -K Fracture Parameters of Concrete using Split-Tension cube : A revised Procedure", International Journal of Concrete Structures and Materials.Vol No. 10, No.2, 2016, pp No. 163-175.

Sl. No.	Post	Institute	From	To
1.	Associate Professor (Civil Engineering Deptt.)	NIT Jamshedpur	01-01-2006	Continue
2.	Lecturer (Selection Grade) (Civil Engineering Deptt.)	NIT Jamshedpur	01-01-2000	31-12-2000
3.	Lecturer	RIT Jamshedpur	26-03-1996	31-12-1999

#### **M. Tech Projects supervised:**

1. Vijay Kumar (2017)"Mechanical Behavior of Self compacting using Rice Husk Ash as particle Replacement of cement – A compare study".
2. Sanket R. Jagtap (2018) "Flexural Behaviour of Self- Compacting concrete with partial replacement of cement by Rice Husk Ash".
3. Shivanshu Shubham (2019) "Performance of geopolymers Concrete using OPC as partial replacement of Fly Ash".

#### **Ongoing Ph. D. Projects:**

1. Md. Faiz Alam (2018)"Structural performance of nano-silica on geopolymers concrete."