

## **BIODATA**



**D.PAVAN KUMAR**  
**D.NO.8/177**  
**COURT ROAD,**  
**ANANTAPUR .**

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### **Objective:**

To grab an opportunity and set myself a goal where I can be innovative and attain a challenging position by exercising my interpersonal and professional skills to the fullest for the growth of the organization and mine as well.

### **Academic Qualifications:**

<b>Qualification</b>	<b>Board/University</b>	<b>College/school</b>	<b>Year(s)</b>	<b>Marks (%)</b>
Ph.D	JNTUA, Anantapuramu	JNTUACEA, Anantapuramu	2014-2018	Degree awarded
M.Tech	JNTUA, Anantapuramu	JNTUACEA, Anantapuramu	2010-2012	72.00
B.Tech	JNTUA, Anantapuramu	Intell College of Engineering, Anantapur	2006-2009	64.75
Diploma in Civil Engineering	S.B.T.E.T, HYDERABAD	Govt. Polytechnic, Anantapur.	2002- 2005	61.34
S.S.C	BOARD OF SECONDARY EDUCATION,A.P.	L.F.M.H.(E.M)School. Anantapur.	1998	59.3

### **Technical Skills:**

**Design packages**

: Auto CAD,  
MS Office (**Word, Excel & Power point**)  
ORIGIN

#### **Academic Project:**

##### **Ph.D**

**STRENGTH AND SHRINKAGE STUDIES ON SELF COMPACTING CONCRETE  
USING MANUFACTURED SAND**

##### **M.TECH**

**STUDY ON EFFECTS OF NEUTRAL SALTS ON STRENGTH AND DURABILITY  
CHARACTERISTICS OF SILICA FUME FIBROUS CONCRETE**

##### **B.TECH**

**SOME STUDIES ON CHEMICAL EFFECTS OF  $\text{NaHCO}_3$  ON STRENGTH  
CHARACTERISTICS OF POZZOLONIC FERRO CEMENT SPECIMENS.**

##### **DIPLOMA**

**DESIGN OF EXAMINATION BUILDING IN GOVT.POLYTECHNIC, ANANTAPUR.**

#### **EXPERIENCE DETAILS:**

- Joined as lecturer in Civil Engineering Department on 1<sup>st</sup> December 2009 and continued upto 1<sup>st</sup> December 2010 for a period of one year and left the institution to join in M.Tech – Structural Engineering.
- During my project work I joined as Research Assistant under MODROBS in Civil Engineering Department, JNTUACEA, Anantapuramu.
- After completion of M.Tech, I rejoined as Assistant Professor (Adhoc) in Civil Engineering Department on 1<sup>st</sup> August 2012 to till date.

#### **MEMBERSHIPS:-**

1. ASSOCIATE MEMBER in Institute of Engineers, INDIA – **AM168201 – 9**
2. Life member in Indian Concrete of Institute
3. Member in International Association of Engineers(IAENG) – Member Number:-**160035**

## PROFESSIONAL /SHORT TERM COURSES

1. Attended one day workshop on “**Training Program for NBA Criteria and Accreditation Process**” sponsored by University Grants Commission, New Delhi organised by JNTUA College of Engineering Ananthapuramu, Andhra Pradesh on 3<sup>rd</sup> March, 2015.
2. Attended one day workshop on Human Values and Professional Ethics titled “ENGINEERING INNER EXCELLENCE “on 5<sup>th</sup> July, 2014 in JNTUACEA, Ananthapuramu
3. Participated in the One day faculty development programme on **AGILE METHODOLOGIES** held at JNTUA college of engineering Anantapur on 25-Feb-2015.
4. Attended Two day workshop on “**Water Resources in Rayalaseema Region: Issues, Challenges and Solutions**” organized by Civil Engineering Department, JNTUA College of Engineering Ananthapuramu, Andhra Pradesh during February, 2018.
5. Attended a one week short term course on “**Research Methodology**” conducted by department of Research and Development, JNTUA, Anantapur during March, 2016.
6. Attended a Five days Faculty Development Programme on “**Reinforcing Professional Communication Skills for Teaching Faculty**” conducted by Department of Humanities in JNTUA College of Engineering (Autonomous), Anantapur – 515002.
7. Attended a Five Days Faculty Development Program on “**Self Sustainable Buildings**” organized by Presidency University, Karnataka during 12<sup>th</sup> September to 16<sup>th</sup> September 2022.
8. Attended a Five Days Faculty Development Program on “**Trends in Innovation, Design Thinking & IPR**” organized by Moradabad Institute of Technology , Moradabad sponsored by AICTE during 30<sup>th</sup> May to 03<sup>rd</sup> June 2022.
9. Attended a One Week Refresher Program on “**Developments in Building Diagnosis**” organized by Visvesvaraya Technological University, Center for Post Graduate Studies , Kalaburagi, Karnataka approved by AICTE-ISTE during 3<sup>rd</sup> March to 09<sup>th</sup> March 2022.
10. Completed a short term course on “**Advanced Concrete Technology**” conducted by SWAYAM – NPTEL.

## PUBLICATIONS:-

1. C.Sashidhar, N.V.Ramana and D. Pavan Kumar(2012), **“Strength Monitoring Of Concrete Structures by Using Non-Destructive Testing”**, Concrete Repair, Rehabilitation and Retrofitting III, pp. 667-670.
2. D. Pavan Kumar, J.Guru Jawahar, I.V.Ramana Reddy and C.Sashidhar **“Optimization of Coarse aggregate blending self compacting concrete”**in SCMAT,March 15&16<sup>th</sup> 2013, NIT, Warangal.
3. D. Pavan Kumar, B. Madhusudhana Reddy, and C.Sashidhar **“Effect of potassium chloride on fly ash based blended cement concrete”**, International journal of Engineering research and applications, volume – 4, January 2014, pp.365-370.
4. D. Pavan Kumar, C.Sashidhar and B. Madhusudhana Reddy, **“Effect of NACL on Steel Fibre Reinforced Blended Cement”**, International journal of Structural and Civil Engineering, Vol 3 No1, Feb 2014, pp.82-89.
5. D. Pavan Kumar, B. Madhusudhana Reddy, and C.Sashidhar **“Effect Of Calcium Carbonate On Fly Ash Based Blended Cement Concrete”**, Global journal of Engineering Sciences and Researches, volume – 4,March 2015, ISSN2348-8034, pp105-112.
6. D.Pavan kumar, C.Sashidhar, ‘Effect of Fineness Modulus of Manufactured Sand on Durability Characteristics of Self Compacting Concrete’. International Journal of Engineering, Science and Mathematics. Vol. 6 Issue 3, July 2017 ISSN: 2320-0294
7. D.Pavan kumar, C.Sashidhar, ‘Effect of Fineness Modulus of Manufactured Sand on Mechanical Properties of Self Compacting Concrete’. *International Journal of Research and Scientific Innovation (IJRSI) / Volume IV, Issue VII, July 2017. ISSN: 2321–2705*
8. D.Pavan kumar, C.Sashidhar, ‘Effect of Manufactured Sand Fineness Modulus on FLEXURAL Properties of SCC’. International Journal of Technical Innovation in Modern Engineering & Science (IJTIMES) Volume 3, Issue 08, August-2017.ISSN: 2455-2585.
9. D.Pavan kumar, C.Sashidhar, “Effect of fineness modulus of manufactured sand on fresh properties of self-compacting concrete” Indian Concrete Journal , January 2018

## **SUBJECTS OF PROFICIENCY**

The various subjects taught at U.G. & P.G level are listed below.

### **Under Graduate Level:**

- 1 Concrete Technology
- 2 Building Planning and Drawing
- 3 Building Materials and Construction Works
- 4 Design Thinking for Innovation
- 5 Industrial Waste and Waste Water Management
- 6 Environmental Studies
- 7 Engineering Geology
- 8 Strength of Materials Lab
- 9 Concrete Technology lab
- 10 Engineering Geology lab
- 11 Highway Materials Lab
- 12 Cad Laboratory

### **Post Graduate Level:**

- 1 Advanced Concrete Technology
- 2 Building Construction and Management
- 3 Advanced Concrete Technology lab
- 4 STAAD laboratory

## **ADMINISTRATIVE WORKS SUPPORTED:**

- Regular activities in the department (Class Work Time Tables, Mid invigilation Duties).
- Community Services in the department.
- Looking after Departmental Library to issue volumes for faculty of civil engineering & students to refer.
- Monitoring lab equipment functioning and reporting to HCED for necessary action to avoid interruption during lab.
- NBA & NAAC works.
- Hostel Visits as per the instruction of principal to create healthy environment for students (I B.Tech).
- Acted as OBSERVER for Online/offline Examinations.
- BOS works
- Student mentor.

**STRENGTHS:**

- Willingness to learn
- Leadership quality (Class room Representative)
- Highly committed towards the assigned responsibilities.
- Good Communication skills.
- Hardworking and Team co-ordination.

**Personal Profile:**

**Father Name** : **D.Obulapathi**  
**Mother Name** : **D.Padmavathi**  
**Date of Birth** : **24-4-1983**  
**Gender** : **Male**  
**Nationality** : **Indian-Hindu – B.C – A (Bestha)**  
**Languages Known** : **ENGLISH, TELUGU**  
**Hobbies** : **Playing Hockey, Cricket & listening music**  
**Martial status** : **SINGLE**

**DECLARTION:**

I declare that above stated information is true as best of my knowledge.

**Place: Ananthapuramu**

**Date:**



**(D.Pavan Kumar)**