

Name : PUPALWAD ARTI SUDAM  
 Designation: Assistant Professor  
 Department: Civil Engineering  
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1. Experience (in years):15 Teaching: 9 Research: Nil Others: 6

1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1	M.Tech	2015	Geotechnical Engineering
2.	BE	2005	Civil Engineering
3.	Ph.D	In progress	Geotechnical Engineering

2. Teaching and Learning:

2.1 Teaching Interests: Geotechnical Engineering-I, Geotechnical Engineering-II, Advanced Foundation Engineering, Ground Improvement Techniques, Engineering of Geology, Rehabilitation and Retrofitting of structures, Estimating & Costing, AutoCAD

2.2 Novel Teaching & Learning Techniques adopted: NPTEL, POGIL

2.3 Involvement in curriculum updating / Design: Involved in the updation of the syllabus of the lab and theory subjects to improve the course structure.

3. Co-curricular and Extra-Curricular Activities

3.1. Interests and Hobbies: a) Reading and Planting) To keep pace in updating the knowledge.

3.2. CCA/ECA Organized: Nil

3.3. CCA/ECA participated: Nil

3.4. Counselling and Mentoring Activity:

- Involved in Mentoring for III, & IV B.Tech students.

3.5. Committees involved in:

Department level: In-Charge for Students Attendance, Lab Protocol

Institute Level: Sports fest invitation committee member

4. Conference / Workshop / Seminar / Guest Lectures:

4.1 Conducted: Nil

4.2 Attended:

- Attended webinar on “Building Empathy Modern Mentoring for Effective Student Mentor Relationship” organised by VNRVJIET on 3<sup>rd</sup> July 2020.
- Participated in 5-day Faculty Development Programme on “Smart Materials in Construction” organized by Department of Civil Engineering, Vardhman College of Engineering from 25<sup>th</sup> June – 1st July 2020
- Participated in 5-day Faculty Development Programme on “Advances in Structural and Geotechnical Engineering (ASGE-2020)” organized by Govt. College of Engg. Kalahandi, Bhawanjpatna from 29<sup>th</sup> June – 3<sup>rd</sup> July 2020
- Attended webinar on “Structural Health Monitoring” organized by JBIET on 24th June 2020.
- Attended webinar on “Design and Construction of Shallow Tunnels in Urban Environment” organized by VNRVJIET on 15th June 2020.
- Attended webinar on “Failures of Concrete Structures” organized by Ramco cements on 13th June 2020.
- Attended webinar on “Soil fibre Reinforcement” organized by VNRVJIET on 12th June 2020.

- Attended webinar on “Climate Change and Sustainability Series” organized by VNRVJIET on 5 th June 2020.
- Attended webinar on “Insights into the Unexplored Aspects of Seismic-soil-pile -structure Interaction)” organized by VNRVJIET on 2<sup>nd</sup> June 2020.
- Attended webinar on “Appllications of Remote sensing in Cryosphere -Overview” organized by VNRVJIET on 31st May 2020.
- Participated in National Workshop “on Recent Advances in Geotechnics for Infrastructures-RAGI2020” organised by ACCE, Mysore Centre, IGS, Bengaluru, NIT, Mysuru during 14<sup>th</sup> -17<sup>th</sup> May 2020.
- Attended webinar on “R.C.C Detailing and Bar Bending Schedule (Process)” organized by SRM Institute of Science and Technology, VNRVJIET on 16th May 2020.
- Attended webinar on “Next Generation Concretes” organized by ICI &VNRVJIET, on 15th May 2020.
- Attended webinar on “Foundation Settlement using Empirical Correlations” organized by IGS Guntur, VNRVJIET on 16th May 2020.
- Participated in 5-day Faculty Development Programme on “Artificial Intelligence and Machine Learning Using Python” organized by Finland Labs in Association with National social summit, IIT Roorkee from 11th – 15th May 2020
- Attended webinar on “GPR-an important Non-Destructive technology for Urban Development” organized by Department of Civil Engineering, VNRVJIET on 10th May 2020.
- Participated in International conference on “Construction materials and smart structures for sustainable development”, organized by VNRVJIET from 29<sup>th</sup> – 31<sup>st</sup> January, 2020.
- Participated in One Week National Workshop on “Traffic and Transportation Planning for Smart Cities”, organised by Dept. of Civil Engg., VNRVJIET, Hyderabad during 20<sup>th</sup> - 25<sup>th</sup> November 2017.
- Participated in 2-Day National conference on “Modern Concretes-Driving Profit and Sustainability (MCDPAS-2016)”, organized by VNRVJIET in association with TEQUIP-II during 26<sup>th</sup> – 27<sup>th</sup> August 2016.
- Participated in the AICTE sponsored Faculty Development Programme on “Computer Oriented Applications in Civil Engineering” organized by VNRVJIET, Hyderabad from 16<sup>th</sup> – 28<sup>th</sup> May 2016
- Participated in National conference which is sponsored by AICTE on “Disaster Preparedness, Mitigation and Reconstruction of Sustainable Society”, organized by VNRVJIET from 11<sup>th</sup> – 12<sup>th</sup> February, 2016.
- Participated in National workshop which is sponsored by AICTE on “Urban Traffic and Transportation Planning Perspective for Smart Cities”, organized by VNRVJIET from 20<sup>th</sup> – 22<sup>th</sup> January, 2016.
- Participated in National workshop which is sponsored by AICTE on “Participatory irrigation management”, organized by VNRVJIET from 25th – 30th May, 2015.
- Attended 1-week Workshop “Advances in Geotechnical & Geo environmental Engineering” sponsored by ISTE during January 06-10 2014, at Department of Civil Engineering, Baba sahib Naik College of Engineering, Pusad,

#### 5. Academic Contribution and Research & Consultancy:

5.1. Invited Lectures: 1

5.2. Articles/Chapters published in Books: 1

5.3. Books published as single author or as editor: Nil

5.4. Projects Guided:

a) UG: 10

b) PG: 6

5.5. Research Interests: Sustainable material

5.6. Ph.D students: Nil

a) Enrolled: Nil

b) Submitted: Nil

c) Awarded: Nil

5.7. Papers published in reviewed Journals:

S. No	Title of the Paper	Journal Name Vol.No. PP	ISBN/ISSN No.	Impact Factor/ Citation Index	National/ International
1	Effect of additives on shear strength properties of soil with emphasis on compaction time lag	<i>Journal of civil Engineering and Environmental Technology.Vol.5, Issue 1 January-March, 2018, pp.8-11</i>	P-ISSN:2349-8404;e-ISSN:2349-879X	4.857	National
2.	Effect of tyre powder on strength characteristics of red and black cotton soil	<i>I-manager's Journal on Civil Engineering.Vol.6, No.4, Sept-Nov2016</i>	ISSN 2231-1068	1	National
3.	Effect of fly ash and Geosynthetics on strength properties of clayey soil.	I-manager's Journal on Structural Engineering, Vol.5 No.3, Sept-Nov2016	ISSN 2320-2343	1	National
4	Prediction of FSI Value by using Hyperbola Method	International Journal of Engineering and Advanced Technology (IJEAT)	ISSN: 2249 – 8958	6.02	International
5	Estimating Optimal Geotextile Type for Controlling Soil Erosion	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	ISSN: 2278-3075	6.03	International
6	Effect of Additives on Strength Properties of Soil with Emphasis on Compaction Time Lag	Journal of Civil Engineering and Environmental Technology	ISSN:2349-8404	4.857	National
7	Prediction of Heave by Asaoka and Hyperbola Methods	Modern Trends in Bridge & Tunnel Engineering	978-81-950662-5-4		National
8	Controlling the Soil Erosion of Pond by Analyzing Diversified Geotextiles: An Empirical	Journal of Applied Science and Computations	1076-5131.		National

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5.8. Papers presented at National / International Journals:

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
1.	Behavior of soil by using tyre powder	Indian Geotechnical Conference, IIT Madras, Chennai, India	International	15 <sup>th</sup> -17 <sup>th</sup> December, 2016

5.9. Sponsored research Projects: Nil

5.10 Consultancy Projects: Nil

6. Awards / Honours received: Nil

7. Motto: Work is worship. Imparting up-to-date knowledge to students.