



Dr.K.V. SUBBA REDDY INSTITUTE OF TECHNOLOGY

Dupadu Village, NH-44, Lakshmipuram (Post), Kurnool, AP-518218.
(Approved by AICTE, New Delhi & Affiliated to JNTUA, Anantapuramu, ISO 9001:2008 Certified Institution)
www.drkvsrit.in

DEPT. OF CIVIL ENGINEERING

FACULTY PROFILE

Faculty Name: J. Omprakash

Department: CE

Designation: Assistant Professor

Date of Joining the Institution: 10.05.2016

Faculty Photo:



Faculty Description:

J. OMPRAKASH has completed **B.Tech** from Brindavan Institute of Technology & Science, JNTUA, Anantapur, **M.Tech** from VNR Vignana Jyothi Institute Of Engineering & Technology, JNTUH, Hyderabad. Currently He is working as an Asst. Professor in the Department of Civil at Dr. KVSRI Institute of Technology, Kurnool, A.P. He has more than **5 years** of teaching experience. He has vast subject knowledge in the field of Transportation Engineering, Surveying, Pavement Analysis & Design, Traffic Engineering & Highway Engineering, Airport Design & Planning, Environmental Impact Assessment & Management. Concrete Technology.

His **dynamic** and **illustrative** approach towards the subjects helps the students to enrich their skills in their academics which can help them to achieve success in job career.

He always believes in **real time approach** to solve various problems and expect the same with his students which can help them to understand their subject in an easy and efficient manner.



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He has prepared many **materials** of different subjects for engineering students which can help them to prepare for exams in an **easy** method.

Finally, we expect our students to acquire as much knowledge as possible and convert his **dynamic teaching** into their **individual success**.

Profile Tab:

Qualification

Qualification	Institution	Year
B.Tech (CE)	Brindavan Institute of Technology & Science	2012
M.Tech (Highway Engineering)	VNR Vignana Jyothi Institute of Engineering & Technology	2015

Experience

Designation	Institution	From	To
Asst. Professor	Dr. K. V. Subba Reddy Institute of Technology	2016	Till Date

Awards / Achievement

- ✓ Topper in M-Tech (Highway Engineering).
- ✓ A **JNTUA RATIFIED** faculty.
- ✓ Life member in “Indian Society for Technical Education” (MISTE)

Responsibilities Tab:

Responsibilities

- ✓ Acts as an Organizer for various Events & functions.
- ✓ Worked as a **M.Tech/PG Coordinator** for CE branch.
- ✓ Mentor for 36 members of II B-Tech (Civil Engineering)
- ✓ Class teacher for II B-Tech (Civil Engineering)



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- ✓ Guiding the students to perceive their academics with good record and also encouraging them to participate and present papers in various technical fests.

Teaching Tab:

Expertise / list of subjects handled

- Transportation Engineering-I (R13 & R15)
- Transportation Engineering-II (R13 & R15)
- Surveying-I (R15)
- Surveying (R19 & R20)
- Transportation Engineering (R19)
- Environmental Impact Assessment & Management(R13&R15)

Research Tab:

Research Interest

- Traffic Engineering
- Pavement Design
- Transportation Engineering
- Surveying
- Highway project formulation & Economics.

Publications Tab:

Conferences/Workshops/ FDP's

- Attended more than 20 E-Faculty Development Programmes .
- Presented A Research Paper titled “Designing A Traffic Signal At Intersection For Mixed Flow Traffic Condition In Kurnool City-A Case Study” in the “2nd National Level Conference on Recent Trends in Engineering, Technology and Management Sciences (RTETMS-2020)” organized by Dr.K.V.Subba Reddy Institute of Technology, Kurnool, Andhra Pradesh on 26th June 2020.
- Participated for 3 Days E-Workshop on “Quantity Surveying – Buildings & Bridges” from 28-05-2020 to 30-05-2020. The Program is Organized by Industry Internship Institute Services (IIS).



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- Published a Paper in Three-day International Conference on “INNOVATIONS IN STRUCTURAL ENGINEERING, IC-ISE-2015” Department of Civil Engineering, University College of Engineering(A), Osmania University, Hyderabad. T.S., India
- Participated in the One Day National Workshop (Under TEQIP) on “Pavement Materials and Pavement Design” Organized by Department of Civil Engineering, Centre for Transportation Engineering, JNTUH.
- Participated on Three Day National Workshop on “Tutelage On Traffic Engineering & Transportation Planning Using Vissim & Visum (TTETPV 2013),VNR VIET, Hyderabad.

Journals

ACADEMIC YEAR	TITLE	NAME OF JOURNAL	VOLUME
2016-2017	Development of Speed -Flow Models for Analysis of On- Street Parking in Hyderabad City – A Case Study	IJAIR	ISSN(Online): 2278-7844, Vol. 6, Issue 3
2016-2017	Coir Fiber used as Composite Material in Roofing Tiles and Concrete Structures	IJAIR	ISSN(Online): 2278-7844, Vol. 6, Issue 5
2017-2018	Seismic analysis of Different Heights of Multistorey Building With Floating Column	GJRA	ISSN(Online): 2277-8160 Vol 6, Issue 10
2017-2018	Seismic design of Multistorey RCC-Buliding with Dampers Using ETABS	IJRSET	ISSN(Online): 2319-8753, Vol. 7, Issue 1
2017-2018	Analysis And Design Of Commercial Building Using ETABS	IJRSET	ISSN(Online): 2319-8753, Vol. 7, Issue 3
2018-2019	Design of Earthquake Resistant High Rise Building Using Sap 2000	IJRSET	ISSN(Online): 2319-8753, Vol. 7, Issue 7
2018-2019	A Study Of Partial Replacement Of Fine Aggregate, Cement By Granite Waste And Metakaoline With Suitable Admixtures In Concrete Mix	IJRAR	Volume 6, Issue 2 , (E-ISSN 2348-1269, P- ISSN 2349-5138) Page No.549-556
2018-2019	Appraisal Of Indirect Tensile Strength In Identification Of Reclaimed Asphalt Pavement (Rap)Concrete Mix.	IJRAR	Volume 6, Issue 2 , (E-ISSN 2348-1269, P- ISSN 2349-5138) Page No.659-664
2019-2020	Studies On Self Compacting Concrete Made With Crushed Rock Dust And Marble Sludge Powder	IJR	e-ISSN: 2348-6848 p-ISSN:2348-795X Volume 06 Issue 10
2020-2021	Strength and Durability Studies on	IJRAR	Volume 8, Issue 2 ,



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	concrete with Partial Replacement of Cement with Granite Slurry and Fine Aggregate with Quartz.		(E-ISSN 2348-1269, P- ISSN 2349-5138) Page No.945-962
2021-2022	A study on properties of M30 Concrete by partial replacement of cement by Granite Powder & fine aggregate by Iron Powder.	IJRAR	Volume 8, Issue 4 , (E-ISSN 2348-1269, P- ISSN 2349-5138) Page No.494-509

Blog Tab:

<https://jollireddyomprakash.blogspot.com/>