



# TIRUMALA ENGINEERING COLLEGE

An ISO 9001:2015 Certified Institution, Accredited by NAAC & NBA

(Approved by AICTE & Affiliated to JNTU Kakinada)

Jonnalagadda, Narasaraopet Guntur - 522601, Dist. A.P. Website:tecnrt.org. E-mail:tecnrt@gmail.com

## FACULTY PROFILE

### Personal Details:

Full Name (As per SSC) : KOPPULA MIDHUN KUMAR

Designation : ASSISTANT PROFESSOR

Department : CIVIL

Joining Date : 04/11/2019

Email ID : koppula.midhunkumar@gmail.com

Mobile No : 9640111190

Date of Birth : 04/06/1992

Pan Number : CUDPK9764N

Aadhar Card Number : 817070177930

Blood Group : O+

Mother's Name : KOPPULA RAMA DEVI

Father's/Husband's Name : KOPPULA SUBBARAO

Community (OC/SC/ST/OBC) : OC

Address for Correspondence : 8-223, DACHEPALLI (Post, Madl), GUNTUR (Dist), 522414.

Permanent Address : 8-223, DACHEPALLI (Post, Madl), GUNTUR (Dist), 522414.



### Educational Qualifications (Attach Photocopies of the Relevant Certificates - OD & Marks Sheet)

	Qualification (10 <sup>Th</sup> /Inter/ Diploma/ UG/ PG/PhD)	Branch & Specialization (Full Name)	School/ College Name and address (Full Name)	Board/ University (Full Name)	Certificate Number & Date	Mode of Completion (Full-time/Part- time/Distance)	% of Marks
1	10 <sup>Th</sup>	-	Geetha Gurukulam Dachepalli, Guntur, Andhra Pradesh	SSC Board	1497506 & Mar-2007	Full Time	82
2	Inter	MPC	Sri chaitanya junior college.	Board of Intermediate	0906221306 & Mar-2009	Full Time	88
3	B.Tech.	<b>Civil Engineering</b>	Gurunanak engineering college, Ibrahimpattam, Ranga reddy, Telangana	Jawaharlal Nehru Technological University, Hyderabad, Telangana	09B91A0145 & May-2013	Full Time	68
4	M.Tech.	<b>1. Branch:</b> Civil Engineering <b>2. Specialization:</b> Structures	CMR Institute of Technology, Medchal, Hyderabad, Telangana	Jawaharlal Nehru Technological University, Hyderabad, Telangana	13H51D2033 & Aug-2015	Full Time	69
5	Ph.D	<b>1.Branch:</b> Civil	Dr. A. P. J. Abdul Kalam	Dr. A. P. J.	001DCE18D	Part Time	-

		Engineering <b>2. Specialization:</b> Structures	University, Indore	Abdul Kalam University, Indore	T006		
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**Details of Teaching Experience (Fill the format with minimum eligibility) (Common service between full time teaching and full time study should be avoided)**

	Organization Name and address (Full Name)	Designation & Post (Full Name)	Pay Scale/ Pay Band or Consolidate Pay	AGP/GP or Salary	From Date	To Date	Duration (Years-Months)
1	Gurunanak Institute of Technology, Ibrahimpattam, T.S	Assistant Professor			15-12-2015	30-04-2019	3 Yrs-4Months
2	Tirumala Engineering College, Narasaraopet, Andhra Pradesh	Assistant Professor	Consolidate Pay		04-11-2019	Present	1 Yrs-6Months
<b>Total</b>							4Y - 10M

**Note: Eligibility** – 1. Engineering Dept. - B.E/B.Tech. /AMIE (First Class) or M.E./M.Tech. (First Class)  
2. MBA Dept. - MBA/M.Com (First Class)  
3. MCA Dept. - MCA (First Class)  
4. S&H Dept. - M.Sc/Equivalent (First Class)

**Details of Total Experience:** Ex: 4Y - 10M

#### Papers Published in International Journals

	Academic Year	Author(s), Title, Journal, Vol, No, Pages, Month & Year of Publication, ISSN(s), DOI or Weblink or Print Journal & Free Journal (If Any)
1	2016-17	K.Vani , K.Midhun Kumar , A.V.S. Sai Kumar INFLUENCE OF FIBERS ON MECHANICAL PROPERTIES OF CONCRETE UNDER ELEVATED TEMPERATURE , Volume-7, Feb-2017 Issue-1, 093-099 , ISSN: 2250-3676
2	2017-18	M.Deenadayal Shyam Prasad Reddy , K.Midhun Kumar Assessment of Concrete Properties by Replacing Ceramic Waste as Coarse Aggregate by Two-Stage Mixing Approach, Vol. 5, Issue 8, August 2016, ISSN(Online) : 2319-8753 ISSN (Print) : 2347-6710 (An ISO 3297: 2007 Certified Organization)
3	2017-18	CH. Raj Kumar, K. Midhun Kumar A Comparative and Experimental Study on the Mechanical Properties of Various Steel and Glass Fiber Reinforced High Strength Concrete , Vol. 5, Issue 9, September 2016, ISSN(Online) : 2319-8753 ISSN (Print) : 2347-6710 (An ISO 3297: 2007 Certified Organization)

#### Papers Presented in National Conferences

	Academic Year	Conference Name, Venue & Date(s) of Conference	Author(s), Title, Vol, No, Pages, DOI or Weblink (If Any)
1	2020-21	National E- conference on recent advances in civil engineering RACE 2020 in association with GNI institution of engineers India, Telangana state.	Koppula Midhun Kumar , Muttavarapu Venkata Ramesh, B. Sony. <b>An Experimental Study on Reducing the Emission of Co2by using the Green Concrete Technology</b>
2	2020-21	National E- conference on recent advances in civil	Koppula Midhun Kumar ,

		engineering RACE 2020 in association with GNI institution of engineers India, Telangana state	Thiruvalluri Ankammarao , Palli Praveen Kumar. <b>An Experimental Concrete Study by Partial Replacement of Cement with Rice Husk Ash and Fine Aggregate with Glass Waste</b>
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#### Details of M.Tech./M.Phil./Equivalent Master Program students guided/guiding

	Academic Year	Name of the Student, Admission Number & Date of Joining	Thesis Title	University/ Institute	Work Status (Completed /Pursuing)	Full Time/ Part Time
1	2017-18	M.Deenadayal Shyam Prasad Reddy (14831D2013)	Assessment of Concrete Properties by Replacing Ceramic Waste as Coarse Aggregate by Two-Stage Mixing Approach	Gurunanak Institute of Technology, Ibrahimpatnam, T.S	Completed	Full Time
2	2017-18	CH. Raj Kumar (14831D2011)	A Comparative and Experimental Study on the Mechanical Properties of Various Steel and Glass Fiber Reinforced High Strength Concrete	Gurunanak Institute of Technology, Ibrahimpatnam, T.S	Completed	Full Time

#### Details of B.Tech. students guided /guiding

	Academic Year	Name of Student & Roll Number	Thesis Title	University/ Institute	Work Status
1	2016-17	o.sreenu (ht.no: 13831a0176) r.japanraju (ht.no: 13831a0184)	Mechanical properties of wastage of concrete dust by using partial replacement of sand	Gurunanak Institute of Technology, Ibrahimpatnam, T.S	Completed
2	2016-17	A.AKHIL (13831A0104) K.SUPRIYA (13831A0144)	A project report on seismic analysis and design of g+7 residential building in civil engineering	Gurunanak Institute of Technology, Ibrahimpatnam, T.S	Completed

3	2018-19	k. Swathi (15831A0137) M. deveandra (15831A0155)	A project report on analysis and design of G+10 residential building with helipad in civil engineering	Gurunanak Institute of Technology, Ibrahimpattam, T.S	Completed
4	2018-19	D.PRAVALIKA (15831A0125) G.SRILEKHA (15831A0136)	A project report on design and analysis of steel bridge using staad pro	Gurunanak Institute of Technology, Ibrahimpattam, T.S	Completed
5	2019-20	17NE5A0114 P. Pushpa sagar	DESIGN AND REUSE OF WASTEWATER TREATMENT PLANT: TIRUMALA ENGINEERING COLLEGE	Tirumala Engineering College, Narasaraopet, Andhra Pradesh	Completed
6	2019-20	17NE5A0108 G. Venkata Aravind	An experimental study on recycled coarse aggregates used in concrete	Tirumala Engineering College, Narasaraopet, Andhra Pradesh	Completed

**Seminars/ Conferences/ Short-Term Courses /Workshops/ FDPs/ Training Programs/ Webinars/ Quizzes/ etc Organized**

	Academic Year	Type	Title of the Program	Sponsoring Agency/ Self-financed	From Date	To Date	Your Role
1	2020-21	<b>Short -Term Course</b>	<b>Hand-on: Practical Hydrology</b>	Self-financed	<b>13-07-2020</b>	<b>17-07-2020</b>	<b>convener</b>
2	2020-21	<b>FDP</b>	<b>Characterized Studies On Cement And Soil</b>	Self-financed	<b>18-06-2021</b>	<b>20-06-2021</b>	<b>convener</b>

**Seminars/ Conferences/ Short-Term Courses /Workshops/ FDPs/ Training Programs/ Webinars/ Quizzes/ etc Attended**

	Academic Year	Type	Title of the Program	Sponsoring Agency/ Self-financed	From Date	To Date	Venue & College
1	2019-20	FDP	1. Performance of high strength concrete	Self-financed	10-05-20	11-05-20	<b>Indian concrete institution</b>
2	2019-20	FDP	2. successful steps towards high quality scientific publications	Self-financed	18/05/2020	20/05/2020	<b>Chalapathi institute of technology</b>

3	2019-20	FDP	3. Recent developments in Remedial engineering concrete structures	Self-financed	12-05-20	14/05/2020	Indian concrete institution
4	2019-20	FDP	4. An introduction to the design and construction of large embankment dams	Self-financed	06-06-20	08-06-20	The Canadian geotechnical society
5	2019-20	FDP	5. Sustainable perspectives of sewage treatment a pandemic warrior	Self-financed	23/05/2020	24/05/2020	Chalapathi institute of technology
6	2019-20	FDP	6. Faculty awareness program on research methodology	Self-financed	16/05/2020	18/05/2020	Datta meghe institute of engineering
7	2019-20	FDP	7. Online FDP on recent emerging trends in civil engineering	Self-financed	28/05/2020	30/05/2020	Andhra loyola college
8	2019-20	Webinar	1. New age concrete: self compacting concrete	Self-financed	06-06-20	06-06-20	Kamala Institute of technology and science
9	2020-21	Webinar	2. A online webinar on GIS based facility sitting of chemical & hazardous industries	Self-financed	06-07-20	06-07-20	Lakireddy bali reddy college of engineering
10	2019-20	Quizzes	1. Quiz on Construction material and management	Self-financed	09-06-20	09-06-20	Symbiosis skills and professional university
11	2019-20	Quizzes	2. E- quiz on teaching aptitude	Self-financed	17/05/2020	17/05/2020	Jamal Mohamed college
12	2019-20	Quizzes	3. Online National level Quiz on civil Engineering	Self-financed	27/05/2020	27/05/2020	HOLY MARY INSTITUTE OF TECHNOLOGY AND SCIENCE
13	2019-20	Quizzes	4. E- quiz on concrete technology	Self-financed	16/5/2020	16/05/2020	Sree chaitanya college of engineering
14	2019-20	Quizzes	5. Online National level Quiz on geotechnical engineering	Self-financed	06-05-20	06-06-20	Rathinam technical campus

15	2019-20	STTP	1. Innovation and up gradation in infrastructural technology	Self-financed	27/05/2020	06-02-20	<b>Student chapter ICACI</b>
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#### Ratification Details

	Designation	Date of Ratification	University
1	Assistant Professor	04-03-2016	JNTUH

#### Established Laboratories in the department

	Academic Year	Laboratory Name	Year & Regulation	Usage of the Lab	Cost of the Lab
1	2017-18	Surveying Lab	2017-18	Surveying lab-II	5,00,000.

#### Participated in State/National/International level Sports/Cultural events

	Academic Year	Type of event	Event name	Venue	Rank
1	<b>Ex: 2019-20</b>	<b>State</b>	<b>Chess</b>	<b>LB stadium, Hyderabad</b>	<b>Sate 2<sup>nd</sup> (Runner)</b>