FACULTY PROFILE		
Name of the Teaching Staff	RAMESH DUTT CHILAKAPATI	
Designation	Associate Professor & HOD	
Department	Civil Engineering	
Date of Joining the Institution	21-03-2011	
Qualification	M.Tech (Structural Engineering)	
Area of Interest	Concrete technology, Multi-Storeyed Structures, Structural	
Subjects Taught	 analysis, , Building Materials and Constructions Building Materials and Construction Structural analysis-I & II Estimation and costing Multi storied structures Water resources engineering 	
Total Experience in Years	Teaching: 09 years Industry: Research:	

Papers Published in Journals

National: -- International: 06

- Paper published on" Effect of Vertical Irregularity in Multi-Storied Buildings under Dynamic Load Using Linear Static Analysis".
- Paper published on" Impact of plan Irregularity to Opt a Suitable Structural Framing System in the Analysis and Design of Multi-Storied Buildings".
- Paper published on" Evaluation of Seismic Vulnerability of Multistoried Structures using pushover Analysis".
- Paper published on" Study on Blast Wave Parameters over the Facade of High Rise Buildings".
- Paper published on" Benefits of Partial Replacement of Aggregates by Foundry Sand and Waste Rubber in SELF Compacting Concrete".
- Paper published on" Seasonal Variations in Drinking Water Quality of Some Bore wells in Pedavegi Mandal of West Godavari District", Andhra Pradesh, India

Papers Presented in Conferences

National: Nil Internat	ional: Nil International: 05	
Projects Guided	Bachelor level : 08	
Books Published /IPRs/Patents		
Professional Memberships	Life member of ISTE(Indian society of technical education) Life member of IEI(Institute of engineers India)	

Consultancy Activities	Mix Design of concrete and cube testing
Awards	

FDPs, Seminars, Workshops conducted:

- Work shop conducted on "Remote Sensing and GIS application" in department of civil Engineering, Sir c r Reddy college of engineering.
- One day seminar conducted on "Geo-Tagging" in department of civil engineering, Sir c r Reddy college of engineering.
- One day seminar conducted on" Jalasamrakshna" in Sir c r Reddy college of engineering.
- One week training program conducted on DGPS(differential Global Positioning System)" in department of Civil Engineering, Sir c r Reddy college of engineering.
- Two days Work shop conducted on "Advanced concrete technology & Mix Proportioning" in department of civil Engineering, Sir c r Reddy college of engineering.
- One day Work shop conducted on "Chemical admixtures& Repair of Concrete Structures" in department of civil Engineering, Sir c r Reddy college of engineering.
- One day Work shop conducted on "Pollution Control Role of Civil Engineers" in department of civil Engineering, Sir c r Reddy college of engineering.
- One day national seminar conducted on" Effects of Wind on Structural and Facade Design and Simulation of Actual Atmospheric Boundary layer and Studies in the Wind Tunnels" in department of civil Engineering, Sir c r Reddy college of engineering.
- One day national seminar conducted on "Sustainable Solid Waste Management For smart Cities" in department of civil Engineering, Sir c r Reddy college of engineering.

FDPs, Seminars, Workshops Attended:

- Attended two days workshop on "Advanced Course (RELIFE-2016" by CSIR-Structural Engineering Research Centre, Chennai.
- Completing one week faculty develop program on "Hydration, Porosity & Strength of Cementitious Materials" by NPTEL-SWAYAM.

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