

Name of Faculty T.VASUDEVA RAO  
 Designation Assistant Professor  
 Nature of Job/Appointment Regular



Date of Joining 13 – 10 – 2000

E-mail vasudevarao\_civil@cbit.ac.in

Education Qualifications	Name of the Degree	Class
Ph. D	Doctor of Philosophy (Civil Engg.)	Pursuing
PG	M. Tech. (Structural Engg.)	First
UG	B. E. (Civil Engg.)	First

Work Experience

Teaching	21 Years
Research	04 Years
Industry	10 Years
Others	Actively involved in the consultancy works taken up by the department(Surveying , Structures)

Area of Specialization Structural Engineering

Professional Memberships Life Member- ISTE (32443), Life Member-ICI (9992)

Responsibilities held at Institution Level

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1. Faculty In-Charge for S.M. Lab
  2. Faculty In-Charge for Concrete Lab
  3. Faculty In-Charge for Surveying Lab
  4. Faculty In-Charge , Time Tables
  5. Member , Board of Studies
  6. Faculty Advisor for Civil Engineering Association

Responsibilities held at Department Level

Research Guidance --

Awards Received --

Courses Handled at Under Graduate / Post Graduate Level. Engineering Mechanics , Strength of Materials (Theory and Lab) , Reinforced Concrete Design , Prestressed Concrete (UG & PG ) , Concrete Lab , Computer Applications Lab, Surveying Lab

No. of Papers Published National Journals – 01 International Journals – --

National Conference – 01 International Conference – 01

Projects Carried out --

Patents --

Technology Transfer --

Invited Speaker --

No. of Books/Chapter Published with details

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1. Participated in the Five Day Online Faculty Development Program on “Recent Trends and Research Scope In Civil Engineering” organized by Department of Civil Engineering – Chaitanya Bharathi Institute of Technology (A), Hyderabad during 06-07-2020 to 10-07-2020.
  2. Participated in the One Week online Refresher Course on “Bharateeya Chaitanyam” organized by Chaitanya Bharathi Institute of Technology (A), Hyderabad from 29<sup>th</sup> June to 05<sup>th</sup> July 2020
  3. Successfully Completed “Applications in Engineering mechanics” an online non-credit course authorized by Georgia Institute of Technology and offered through

Details of Short-Term Training Programs/Faculty Development Programs/Seminars/Workshops. Other Trainings (Attended and/or Organized).

- Coursera on 03-07-2020
4. Successfully Completed "Mechanics of Materials I : Fundamentals of Stress & Strain and Axial Loading" an online non-credit course authorized by Georgia Institute of Technology and offered through Coursera on 23-06-2020
  5. Successfully Completed "Introduction to Engineering mechanics" an online non-credit course authorized by Georgia Institute of Technology and offered through Coursera on 25-05-2020
  6. Successfully Completed an online credit course "Structural Analysis - 1" with Elite grade , certified by NPTEL , a 12 week course during Sep-Dec2020
  7. Participated in a Three Day Online Faculty Development Program on " Research Challenges in Civil Engineering "– Anurag University , Hyderabad -12<sup>th</sup> to 14<sup>th</sup> June 2020
  8. Participated in One Week Faculty Development Program on "Out Come Based Education and NBA Accreditation Process – UG" , during 28<sup>th</sup> May to 01<sup>st</sup> June 2020
  9. Successfully Completed "Introduction to Engineering Mechanics" an online non-credit course authorized by Georgia Institute of Technology and offered through Coursera on 25-05-2020
  10. Participated in the course entitled "Advanced Prestressed Concrete Design for Modern Buildings and Bridges" under GIAN at IITH,during 12<sup>th</sup> to 22<sup>nd</sup> - December2016
  11. Short Term Course on Pedagogy Training (Module-I) at NITTTR- Chandigarhduring 28<sup>th</sup> October to 01<sup>st</sup> November - 2013
  12. One Week Short term Course on Advances in Concrete Technology at JNTUH during 22<sup>nd</sup> to 27<sup>th</sup> Nov-2010
  13. Refresher Course in Information Technology (ID) at OU , during 05<sup>th</sup> to 25<sup>th</sup> August - 2010
  14. Refresher course on Remote Sensing , GIS and GPS at JNTUH during 16<sup>th</sup> May to 04<sup>th</sup> June 2005
  15. Orientation Course on Value Education at JNTUH during 23<sup>rd</sup> July to 20<sup>th</sup> August

Details of Journal Publications/  
Conferences (National and  
International)

**National Journals :**

1. P.Hartish Kumar, T.VasudevaRao (2019) "a study on mechanical properties of Recycled Coarse Aggregate Concrete by partial replacement of fine aggregate with Pond ash and Stone dust ", Journal of Applied Science and Computation, Volume VI, Issue IV, April,2019 pp. 3546–3551.

**National Conferences :**

1. Published a paper on "Study on Mechanical Properties of Recycled Coarse Aggregate Concrete with Stone Dust" proceedings of National Conference On Innovations in Civil Engineering through Sustainable Technologies (NICEST-18) during 16<sup>th</sup>-17<sup>th</sup> February, 2018, Hyderabad, India pgs 35-44

**International Conferences :**

1. Published a paper on "Weight optimization of steel portal frames using "STAAD.Pro& MATLAB" in proceedings of International Conference Emerging Trends in Civil Engineering" at VNR-VJIET, Hyderabad during 6<sup>th</sup> to 8<sup>th</sup> January, 2014.