Name of Faculty N. LALITHA KUMARI Designation Asst. Professor Nature of Job/Appointment Regular Date of Joining 24 - 06 - 2019E-mail lalithakumari\_civil@cbit.ac.in **Education Qualifications** Name of the Degree Ph. D PG M. Tech (Structural Engineering) UG B. Tech (Civil Engineering) Work Experience Teaching 6 Years Research Industry Others Area of Specialization Structural Engg, Earthquake Design Professional Memberships Responsibilities held at Institution Level Co convener, Civilizations, Sudhee 2021 UG computer lab in charge from Aug 2019 to till date 2. Responsibilities held at Department Honor's/Minor's Degree Co-ordinator 3. Level Cyber Security Co-ordinator Research Guidance Awards Received Courses Handled at Under Graduate / Earthquake Post Graduate Level. Engineering, National Journals -No. of Papers Published National Conference Projects Carried out **Patents Technology Transfer** Invited Speaker No. of Books/Chapter Published with

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

details

Prestressed Concrete, Concrete Technology, Reinforced Concrete Design - II, Building Materials, Planning & Services, Elements Of Engineering, Computer Applications Construction Management & Administration, Earthquake Resistant Design Of Structures

Class

Distinction

Distinction

International Journals -

International Conference - 1

Successfully completed an online ATAL FDP on "COMPUTATIONAL FLUID DYNAMICS" from 21st to 25th September 2020.

- Attended a One Week online Short Term Training Program BRIDGE ENGINEERING: DESIGN, EXECUTION, MAINTANENCE & REHABILITATION" from 13th to 17th July 2020
- Attended in a 5-day faculty development program on "RECENT TRENDS AND RESEARCH SCOPE IN CIVIL ENGINEERING" organized by department of civil engineering from 06 - 10 July 2020.
- One-week online refresher course on "BHARATIYA CHAITANYAM" organized by GEERVANA BHARATHI from 29-06-2020 to 05-07-2020.
- One week short term training course on "Emerging Trends in Highway Engineering and Infrastructure Development" from 23 - 27 June 2020
- webinar on "Publishing Research Articles in Scopus Indexed Journals" conducted by CBIT - School of

- Management Studies on 24th June 2020
- Successfully Completed a 5 week "Municipal Solid Waste Management in Developing countries" an online non-credit course offered through Coursera by 18 June 2020
- Attended a One Week Online Faculty Development Program on "Advances in Civil and Structural Engineering" Jointly Organized by GOVERNMENT COLLEGE OF ENGINEERING KARAD & GOVERNMENT COLLEGE OF ENGINEERING NAGPUR from 15-19 June 2020
- Attended a three day online faculty development program on "RESEARCH CHALLENGES IN CIVIL ENGINEERING" ORGANIZED BY ANURAG UNIVERSITY, HYDERABAD from 12 – 14 JUNE 2020
- 10. One Week National STP on "A Smart and Sustainable World in Concrete and Structures" organized by Department of Civil Engineering, AISSMS College of Engineering, Pune in association with UltraTech Cement Limited, Pune from 4 June 2020 to 8 June 2020
- A One Week Online Faculty Development Program on "OUTCOME BASED EDUCATION AND NBA ACCREDITATION PROCESS -(UG)" by CBIT from 28 May – 01 June, 2020
- 12. Attended a Five Day Faculty Development Program organized by Department of Civil Engineering, Nagpur Institute of Technology on Advances in Civil Engineering from 26 30 May 2020
- Attended one week online Faculty Development Program on "OUTCOME BASED EDUCATION: A STEP TOWARDS EXCELLENCE" organized by Government College of Engineering, KARAD from 11 – 15 May 2020
- 14. Attended a webinar on FEA with ANSYS organized by RCOEM, Nagpur on 14th May 2020
- 15. Attended a one week online FDP on "Finite Element Method" organized by Chitkara Unversity, Punjab from 20 24 April 2020
- 16. Participated the Leadership Talk with Shri Dipendra Manocha, (Motivational Speaker) held on 27<sup>th</sup> conducted Jun by MHRD's Innovation Cell
- 17. Participated in the IIC Online Sessions conducted by Institution's Innovation Council (IIC) of MHRD's Innovation Cell, New Delhi to promote Innovation, IPR, Entrepreneurship, and Start-ups among HEIs from 28<sup>th</sup>April to 22<sup>nd</sup>May 2020.
- 18. Participated the India First Leadership Talk Webinar with Mr Mahesh Babu CEO Mahindra Electric Mobility Ltd., 23<sup>rd</sup> May 2020conductedby MHRD's Innovation Cell.
- Participated the India First Leadership Talk Webinar with Dr. Pramod Chaudhari, Founder, Chairman, Praj Industries Limited, 16<sup>th</sup>May 2020conductedby MHRD's Innovation Cell.
- Participated the India First Leadership Talk Webinar with Prof D. P. Singh, Chairman UGC, 9<sup>th</sup> May, 2020 conducted by MHRD's Innovation Cell.
- Attended a 2 day workshop on "Long Span Bridge Construction" organized by IGBC & NAC ON 31<sup>ST</sup> JAN & 01<sup>ST</sup> FEB 2020
- 22. Attended a 2 day workshop on COLD FORMED STEEL organized by IIT, HYDERABAD on 22<sup>nd</sup> & 23<sup>rd</sup> MARCH 2019

Details of Journal Publications/ Conferences (National and International)

INTERNATIÓNAL CONFERENCES -

 P.S. Bhure, S.S. Sanghai, N. Lalitha Kumari (2019) "Seismic Response Of Rectangular RC Building With And Without Infill Walls Considering Soil Structure Interaction" International Conference On Recent Advancement In Civil Engineering And Infrastructural Developments