CRITERIA 2 FOR NAAC

**Faculty Name:** RAKESH YADAV

**Department:** CIVIL ENGINEERING

1. **Qualification**
   1. M.TECH (Structural Engineering)
2. **Work/ Teaching Experience**
   1. **9 years** (5 Year Field and 4 Year Teaching Experience)
3. **Research Contribution (Publications, Books, Conference Presentations)**
   1. **Rakesh Yadav,** Trilok Gupta, Ravi S. Sharma (2020), “Seismic Behaviour of RC Intze Water tank under Various Zones and Soil Condition” I***nternational Journal of Engineering and Advanced Technology (IJEAT)*** **9(3)**, 2249 – 8958,
   2. **Rakesh Yadav** (2020). “Analysis of Reinforced Concrete Intze Water Tank with Different Staging Heights in Different Seismic Zones” ***International Journal of Recent Technology and Engineering (IJRTE)*** **8(6)**, 2277-3878,
   3. **Yadav, R.**, Gupta, T. and Sharma, R (2017). “Performance levels of RC structures by Nonlinear Pushover analysis”. ***International Journal of Engineering Research and Application* 2(3)**, 01-08.
4. **Academic Achievements**
   1. Best Faculty Award in 2017 for Project work.
   2. Awarded for Mentoring students in Bentley Students Design Challenge 2018.
   3. Scoring 94% and 98% results for the subject “Design of Concrete Reinforced Structure ” and Design of steel structures-I In V SEM (2017-2021) and VII sem (2016-2020) respectively.
5. **Mentoring Roles Performed For Student Projects Or Counselling Students**
   1. Mentoring students at Smart India hardware hackathon 2018. NIT, Trichy
   2. Mentoring Survey Camps and projects.
   3. Project Guide for Bentley students design challenge 2018 and 2019.
6. **Membership Of Professional/Academic Bodies**
   1. Associate Member (**AM186574-1**) in Institute of Engineers
   2. Member as CTAE alumni batch 2008-11
7. **Student/Academic Events Organized**
   1. Survey Camps.
   2. Technical classes for GATE (Batch 2015-19).
   3. Industrial Visits.
   4. Staad Pro Software Trainings (Online-Offline both).
8. **Administrative Responsibilities Handled**
   1. Blood Donation Camp @Techno NJR.
   2. Mid Term Exam Conduction.
   3. Assistant in Admission Cell for session **2019-20**.
   4. Student Fees Coordinator.
   5. NAAC Documentation
   6. Coordinator for Design lab & BIM Lab.
   7. Making of Result Analysis.
   8. Making of Time table (both midterms & Lecture).
9. **Added Certification Details**
   1. **Online Course Certification**
      1. Total of 3 courses from Coursera online learning platform.
      2. 1 Course completed from SkyFy Labs online learning platform (awaited Certificate).
   2. **Autodesk Certified User Of:**
      1. Revit ARCHITECTURE.
      2. Professional diploma in Architectural Cadd.
   3. **Webinars/ Seminars/ Workshop Certifications:**
      1. Webinar on “Durability of Concrete” by Wonder Cement on **16/May/2020.**
      2. Webinar on “Different Non-Destructive Techniques for the Evaluation of Concrete Structures” by Wonder Cement on **29/May/2020.**
      3. **Bentley Institute Certification of accomplishment of “**Generating Seismic Loads using the Equivalent Lateral Force Procedure using Staad Connect Edition”, 2018
   4. **NPTEL Certification:**
      1. Surface Exploration–Importance and technique involved **71%** (Elite), Feb-April 2019.