



JSS MAHAVIDYAPEETHA

JSS PUBLIC SCHOOL

J.P Nagar, II Stage, Mysore-570008

(Affiliated to central Board of Secondary Education, New Delhi, Aff.No.830073)

Phone: 2548246, 2548247 E-Mail: jsspsjpnagar@rediffmail.com

School DISE Code: 29261201807



BLDG. STABILITY CERT

JSS MAHAVIDYAPEETHA

JSS SCIENCE AND TECHNOLOGY UNIVERSITY

SRI JAYACHAMARAJENDRA COLLEGE OF ENGINEERING



JSS
SCIENCE AND
TECHNOLOGY
UNIVERSITY
MYSURU

- * Constituent College of JSS Science and Technology University
- * Approved by A.I.C.T.E.
- * Governed by the Grant-in-Aid Rules of Government of Karnataka
- * Identified as Lead-Institution for World Bank Assistance under TEQIP Scheme

DEPARTMENT OF CIVIL ENGINEERING



SJCE/CIVIL/HPS+HMM-137/2022-2023

Dated: 28.07.2022

STRUCTURAL STABILITY CERTIFICATE

Ref: Letter No. JSSPS/JPN/110/2022-23, Dated: 12.07.2022

The Structural Stability of the existing school building was carried out as per the request of The Principal, JSS Public School, J P Nagar, 2nd Stage, Mysore - 570008. The JSS Public School, J P Nagar, Mysore is a RC framed Structure having Ground floor plus Two Upper floors and a Cellar.

The structural stability assessment was carried out on 21.07.2022. These reports in brief, summarize outcome of the study.

Structural Stability Assessment was carried out in two distinctive stages.

1. Visual survey / inspection to ascertain the present condition of the existing structural member.
2. Various Non-destructive tests to assess present in-situ condition i.e., quality / strength of the existing structural member.

The particulars of the building and observations made at the time of inspection are as follows:

1. The JSS Public School, J P Nagar, Mysore is a RC framed Structure having Ground floor plus Two Upper floors and a Cellar.
2. The position and size of all structural members were checked and found as per the structural drawings.
3. A few RCC Columns, Beams and roof were identified randomly and the strength of concrete in the columns, Beams and roof were assessed by conducting Non-Destructive Testing (NDT) using Ultrasonic Pulse Velocity instrument. Average readings are considered for assessing the probable value of compressive strength. The details of the results are presented in the Table.

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