



# KUMARAGURU COLLEGE OF TECHNOLOGY

(An Autonomous Institution)

(Approved by AICTE / Affiliated to Anna University, Chennai/ Accredited by NBA)

Post Box No. 2034 – COIMBATORE – 641049

DEPARTMENT OF CIVIL ENGINEERING  
STRUCTURAL TECHNOLOGY CENTER

Ref : KCT / CE / STC /081/ 2018-19

February 18, 2019

## TEST REPORT

Name of the Client : M/s Sharcast Ventures,  
34-35, Peelamedu Industrial Estate,  
V.K.Road, Peelamedu,  
Coimbatore - 641004

Reference : Letter dated 05<sup>th</sup> February 2019

Type : Industrial Floor Slab Testing

Size of the Panel Core : 295mm x 295mm x 30mm

### Compressive Strength

Sample No	Size in mm	Ultimate Load in N/mm <sup>2</sup>
1	295x295x30	More than 28.7
2	295x295x30	More than 28.7
3	295x295x30	More than 28.7

### Breaking Strength

Sample No	Size in mm	Breaking Strength in N	Remarks
1	295x295x30	4322.0	Tested as Per IS 13630 (Part-6) 2006
2	295x295x30	3457.6	
3	295x295x30	6050.8	

### Flexural Strength

Sample No	Size in mm	Flexural Strength N/ mm <sup>2</sup>	Remarks
1	295x295x30	7.20	Tested as Per IS 13630 ( Part6) 2006
2	295x295x30	5.76	
3	295x295x30	10.08	

Staff In-charge

HOD/Civil Engineering

STRUCTURAL TECHNOLOGY CENTER  
DEPARTMENT OF CIVIL ENGINEERING  
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