LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING (AUTONOMOUS)

Accredited by NAAC with 'A' Grade, ISO 9001:2015 Certified Institution
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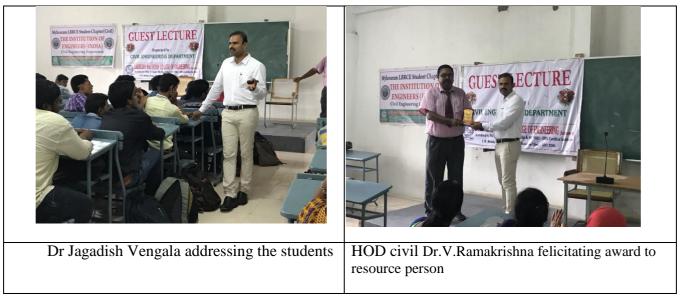
L.B.Reddy Nagar, Mylavaram-521230, Krishna Dist, Andhra Pradesh, India

DEPARTMENT OF CIVIL ENGINEERING

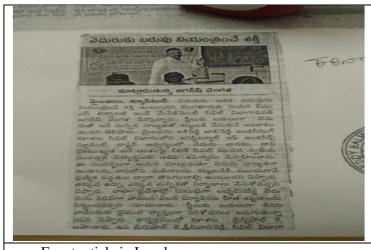
REPORT ON GUEST LECTURE ON USAGE OF BAMBOO AS CONSTRUCTION MATERIAL

E / E	
Event Type	Guest Lecture
Date / Duration	04-10-2017
Resource Person	Jagadish Vengala, Professor and HOD, BMS Institute of Technology and
	Management, Bangalore
Name of	Sri B.Ramakrishna and Sri M. Satyanarayana
Coordinator	
Target Audience	CIVIL B Tech 1st and 2nd students
Total no of	110 (internal)
Participants	
Objective of the	To discuss the different types of Bamboo available, their properties, load carrying
event	capacity, and how to use them in civil engineering construction
Outcome of	Demonstrating Bamboo as a
event	Light, strong and versatile
	Environment friendly
	Accessible to the poor
	Self renewing resource
Feedback /	To use Bamboo as a eco friendly construction materials
Suggestions	To know socio-economic benefits of bamboo as construction materials

Photographs



Press Clippings



Event article in Local newspaper

REPORT

A Guest lecture on Usage of Bamboo as Construction Material was organized in LBRCE by IE (I) Student Chapter of Civil Engineering Department on 4th October 2017 for the 1st and 2nd B.Tech Civil Engineering students. Dr Jagadish Vengala, Professor and HOD, BMS Institute of Technology and Management, Bangalore acted as Resource person. He discussed the different types of Bamboo available, their properties, load carrying capacity, and how to use them in civil engineering construction. He discussed the importance of cleaning and treating the bamboo before usage. He elaborated the strength properties of bamboo usage with and without conventional iron reinforcement in construction through case studies. He highlighted the increasing role of bamboo as a low cost construction material and inclusion of design parameters using bamboo in IS Codes. Exposure to this information will lead to increased experimental studies using bamboo as an alternate material by the students.