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DEPARTMENT OF CIVIL ENGINEERING

VAPUSH V – GOKA

MULTIPURPOSE BRIDGE MODEL

Under the Guidance of

SHIVAMANJUNATHASWAMY H G

TEAM MEMBERS:

1. K. MEGHANA
2. M AKHILA
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4. VIJAYA BHARATHI
5. RAJITHA
6. SWATHI

VAPUSH V - GOKA

BRIDGE NAME	: VAPUSH V-GOKA BRIDGE
Length	: L=2M, W=0.5M
Lifting span length & Height:	L=0.6M, H=0.1M
Lifting Mechanism	: HYDRAULIC MECHANISM
Max. Ship Height	: 0.5M
Railway Track Type	: BROAD GAUGE
No of Tracks	: 2
Road Width	: 0.5M
No of Lanes	: 4 lanes with pedestrians
Materials used in model	: WOODEN MATERIAL
Purpose of Bridge	: MULTIPURPOSE
Reference model	: RAJAMUNDRY BRIDGE ACROSS GODAVARI RIVER

Future work :

- i. Proposal to Inland-Water Transportation
- ii. Analysis of bridge using Staad-pro softwares
- iii. Design & Detailing of bridge.



Explanation about Bridge Model



TEAM MEMBERS



VAPUSH V-GOKA TEAM RECEIVING BEST MODEL AWARD