



# BMS

## INSTITUTE OF TECHNOLOGY AND MANAGEMENT AN AUTONOMOUS INSTITUTE UNDER VTU

Avalahalli, Doddaballapur Main Road, Bengaluru – 560064

### DEPARTMENT OF CIVIL ENGINEERING

#### Project Based Learning – 4<sup>th</sup> Sem – 2021-22

S. NO.	COORDINATORS/ FACULTY	STUDENT'S NAME	USN No.	Topic
1	Dr Marsh M Bandi	Sahas Sinha Reddy	1BY20CV006	SMART SPEED BREAKERS
		Satwik Reddy	1BY20CV015	
		Praneeth Reddy	1BY20CV025	
2	Mrs Archana K	Supriha A R	1BY20CV037	INNOVATIVE NOTCH DESIGN TO OVERCOME END CONTRACTIONS IN OPEN CHANNELS
		Sheethal L	1BY20CV035	
		Ankitha R	1BY20CV002	
		Sparsha K	1BY20CV036	
3	Mr Vinod BR	Lekha Ramanan	1BY20CV021	INTELLEAGENT TRAFFIC MANAGEMENT
		Boomika K V	1BY20CV019	
		Athish Jaikumar	1BY20CV003	
4	Dr Athiyamaan V	Muzammil Sabir Azeez	1BY20CV028	STUDY ON OPTIMIZATION OF POROUS CONCRETE AND ITS APPLICATION IN PAVEMENTS
		Yashas D Ananth	1BY20CV043	
		Yashwanth R	1BY20CV044	
		J Akshit Jain	1BY20CV038	
5	Mrs Shimna Manoharan	Sai Dedeepya P V	1BY20CV029	RO WASTE WATER UTILISATION TECHNIQUES
		Prakruthi B Reddy	1BY20CV032	
		Syed Affan	1BY20CV019	
		Aatina Altaf	1BY20CV001	
6	Dr. Vibha Venkataramu	Ravi Prakash D	1BY21CV411	APPLICATIONS OF DRONE TECHNOLOGY IN CIVIL ENGINEERING
		Maruthi Jadav N	1BY21CV405	
		Chandrashekhara G V	1BY21CV401	
		Punyashree K C	1BY21CV409	

#### WINNERS

Winners	Mentors	STUDENT'S NAME	USN No.	TOPIC
1 <sup>st</sup> Place	Dr Marsh M Bandi	Sahas Sinha Reddy	1BY20CV006	SMART SPEED BREAKERS
		Satwik Reddy	1BY20CV015	
		Praneeth Reddy	1BY20CV025	
2 <sup>nd</sup> Place	Mrs Shimna Manoharan	Sai Dedeepya P V	1BY20CV029	RO WASTE WATER UTILISATION TECHNIQUES
		Prakruthi B Reddy	1BY20CV032	
		Syed Affan	1BY20CV019	
		Aatina Altaf	1BY20CV001	

**VISION:** To be an Exemplary Centre, disseminating quality education and developing technically competent civil engineers with professional integrity for the betterment of society

**MISSION:**

- Impart technical proficiency through quality education
- Motivate entrepreneurship through enhanced industry -interaction and skill based training
- Inculcate human values through outreach activities

## DEPARTMENT OF CIVIL ENGINEERING

### Project Based Learning – 6<sup>th</sup> Sem – 2021-22

S. NO.	COORDINATORS/ FACULTY	STUDENT'S NAME	USN No.	Topic
1	Mrs ARCHANA K	Bharath Singh BD	1BY19CV003	SUSTAINABLE PICO HYDROPOWER FOR RURAL AREA
		Deepthi BR	1BY19CV007	
		Harsh Vardhan Kumar	1BY19CV014	
		Shaik Arshiya Sadaf	1BY19CV033	
2	Dr. LALIT KUMAR GUPTA	Rajeshwari S	1BY20CV415	MOVABLE ROAD DIVIDER
		Shravana J	1BY20CV417	
		Mithun K R	1BY20CV406	
		Dhanush K	1BY20CV404	
3	Mrs SHIMNA M	Adarsh L	1BY19CV001	ASSESSMENT OF LAKE REJUVENATION METHODS
		Anjali G	1BY20CV401	
		Thanu chinmayi	1BY20CV418	
		Tulsi R	1BY20CV419	
4	Dr DEEPAK M S	Harini B S	1BY19CV013	HIGH PERFORMANCE, MICRO CONCRETE UTILIZING COPPER SLAG AND NANO-SILICA
		Madhan Kumar J	1BY19CV019	
		Renuka C.T	1BY19CV029	
		Tharun S	1BY19CV042	
5	Dr ANUPKUMAR G EKBOTE	R Dheeraj Kumar	1BY20CV414	SUGGESTING A STABLE OFFSHORE FOUNDATION SUBJECTED TO HORIZONTAL VIBRATION
		Puneeth kumar VD	1BY20CV413	
		Poojari lambani Balanaik	1BY20CV411	
		Nandan Reddy	1BY20CV408	

### WINNERS

Winners	Mentors	STUDENT'S NAME	USN No.	TOPIC
1 <sup>st</sup> Place	Dr. LALIT KUMAR GUPTA	Rajeshwari S	1BY20CV415	MOVABLE ROAD DIVIDER
		Shravana J	1BY20CV417	
		Mithun K R	1BY20CV406	
		Dhanush K	1BY20CV404	
2 <sup>nd</sup> Place	Mrs ARCHANA K	Bharath Singh BD	1BY19CV003	SUSTAINABLE PICO HYDROPOWER FOR RURAL AREA
		Deepthi BR	1BY19CV007	
		Harsh Vardhan Kumar	1BY19CV014	
		Shaik Arshiya Sadaf	1BY19CV033	

#### Faculty Coordinators

Dr. Deepak M S and Dr Vibha V

#### HoD/ CV

Prof. Rajakumara H N

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