

## DEPARTMENT OF CIVIL ENGINEERING

### Report on Survey Camp at Melkote

As per prescribed VTU syllabus, Department of Civil Engineering organized Survey Camp for 6<sup>th</sup> semester students from 26<sup>th</sup> March to 31<sup>st</sup> March 2023 at Melkote, Pandavapura Taluk Mandya District.

The students carried out all the basic survey works in the field in prior to the commencement of any Civil works. The camp played a vital main role in bridging the gap between theoretical and practical exposure which is very essential to the students. Teaching faculties Mr. Rudresh A N, Mrs. Bharathi B & Mr. Srivathsa H U and Non-Teaching faculties Mr. Jayaram B S, Mr. Manjesh & Ms. Priyanka Co-ordinated the Camp.

Students had undertaken 5 major projects namely Reconnaissance, Town Planning, Highway, Water Supply, New-tank & Restoration of Old tank projects during the tenure of the camp.

Students were picked up at Kote Anjeneya Swamy Temple, Mysuru and we reached Melkote around 11am. Student and faculties were provided accommodation at BGS Samudaya Bhavan.



#### Day 1: Town Planning

Students were assigned to plan a locality in a plot having an area greater than 1 acre by using Plane Table accessories.

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### Day2: Highway Project

Students were assigned to plan a new road alignment for a stretch of 1.2km connecting Kanaganahalli Village to Rampura Village



### Day3: Water Supply Project

Students were assigned to plan the water conveyance system from Gowri Katte (source) includes intake structures, treatment units, Over Head Tank, Laterals and also Sewage Treatment Plant for Kanaganahalli Village and Rampura Village based on present and Future population forecasting method

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### Day 4 & 5: New-Tank Project

Students were assigned to Propose a new bund for a valley where possibility of collection of rain water, Capacity Contour for determining the water storage capacity and canal alignment for conveying the water to agricultural fields and for other beneficial purposes.



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Every day students were provided with breakfast, lunch, evening snacks and dinner. Camp was winded up on 31<sup>st</sup> March 2023 and reached Mysuru around 11am.



Lastly I would like to thank the Management, Principal and Head of Department for providing permission in conducting the camp. I also thank Teaching and Non-teaching faculties for extending their support in making the camp a grand success.