

SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY & MANAGEMENT
BANTAKAL, UDUPI-574115
DEPARTMENT OF MECHANICAL ENGINEERING



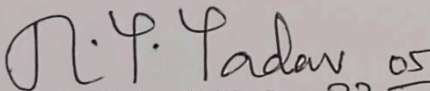
SMVITM

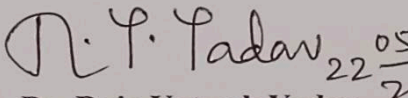
CERTIFICATE

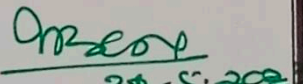
Certified that the work entitled "Study of Performance and Emission Characteristics of Four Stroke Indirect Injection (IDI) Diesel Engine with Diesel-Used Transformer Oil (UTO) blends" has been carried out by

- | | |
|----------------------------|------------|
| 1. Mr. PRATHWIK | 4MW15ME079 |
| 2. Mr. M V VIGHNESH | 4MW19ME008 |
| 3. Mr. RAHUL R P | 4MW19ME014 |
| 4. Mr. WELTON ASLAM DSOUZA | 4MW19ME025 |

who are bonafide students of SMVITM, Bantakal, in partial fulfillment for the award of Bachelor of Engineering in Mechanical Engineering discipline of the Visvesvaraya Technological University, Belagavi, during the year 2022-2023. It is certified that all the corrections/suggestions indicated during the internal assessment have been incorporated in the report. The project report presented has been approved, as it satisfies the academic requirement in respect of project work prescribed by the University for the award of the degree.

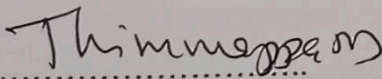
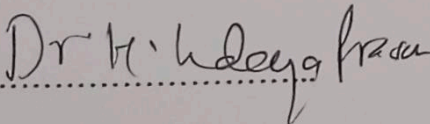

Dr. Raja Yateesh Yadav 22/05/2023
Associate Professor & Guide
Department of Mechanical Engineering,
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Dr. Raja Yateesh Yadav 22/05/2023
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Dr. Thirumaleshwara Bhat 22.5.2023
Principal
SMVITM, Bantakal
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External Viva-Voce Examination

Name of the Examiner

1. 
2. 

Signature with date

