



**REDUCTION OF HARMONICS IN  
EFFLUENT TREATMENT PLANT USING  
PASSIVE FILTERS  
A PROJECT REPORT**

*Submitted by*

<b>M. HARINI</b>	<b>(922119105011)</b>
<b>M. NAGARANI</b>	<b>(922119105023)</b>
<b>M. SANGAVI SRI</b>	<b>(922119105032)</b>
<b>U. BAVADHARANI</b>	<b>(922119105302)</b>

*in partial fulfillment for the award of the degree*

*of*

**BACHELOR OF ENGINEERING**

**in**

**ELECTRICAL AND ELECTRONICS ENGINEERING**

**SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY**

**DINDIGUL-624 002**

**ANNA UNIVERSITY: CHENNAI 600 025**

**MAY 2023**

## BONAFIDE CERTIFICATE

Certified that this project report “REDUCTION OF HARMONICS IN EFFLUENT TREATMENT PLANT USING PASSIVE FILTERS” is the bonafide work of M. HARINI (922119105011), M. NAGARANI (922119105023), M. SANGAVI SRI (922119105032), U. BAVADHARANI (922119105302), who carried out the project work under my supervision.



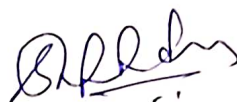
**SIGNATURE**

**Dr.G. MOHANBABU, M.E., Ph.D,**  
**PROFESSOR AND HEAD**

Department of Electrical and  
Electronics Engineering.

SSM Institute of Engineering and  
Technology.

Dindigul-624 002.



**SIGNATURE**

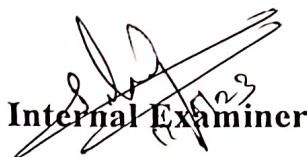
**Ms. A S F SUBHAMATHI M.E.,**  
**SUPERVISOR**

Department of Electrical and  
Electronics Engineering.

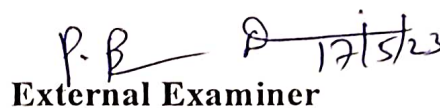
SSM Institute of Engineering and  
Technology.

Dindigul-624 002.

Submitted for **Viva Voce** examination held on 17. 05. 2023



**Internal Examiner**



**External Examiner**