

**VISVESVARAYA TECHNOLOGICAL
UNIVERSITY,BELAGAVI- 590 018**



A MINI PROJECT REPORT ON

“Automatic Cleaning and Washing machine ”

Submitted By,

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ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY

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CERTIFICATE


This is to certify that the Mini-Project entitled “ **Automatic Cleaning and Washing machine**” has been Successfully Completed

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The bonafide students of Department Mechanical Engineering, Alva's Institute of Engineering and Technology, affiliated to VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI, during the academic year 2020–2021. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report. The report has been approved as it satisfies the academic requirements in respect of Micro-Project work prescribed for Bachelor of Engineering.


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ABSTRACT

THE DECALING POWDER PROVIDES DEEP CLEANING AND INCREASES WASHING POWER OF DETERGENTS, IMPROVES DRUM DRAINAGE AND WASH QUALITY. IT ALSO ELIMINATES ODOUR-CAUSING RESIDUES AND FILTH LEFT BEHIND BY EVERYDAY LOADS ENHANCES MACHINE LIFE: IT MAKES YOUR APPLIANCE DIRT-FREE, REMOVES BACTERIA AND INCREASES OPTIMUM CONDITION AND PROLONGS THE LIFE OF YOUR APPLIANCES. THIS CLEANING POWDER WORKS EFFECTIVELY TO DISSOLVE AND REMOVE ALL TYPES OF LIME SCALE FROM THE APPLIANCES. WITH THE HELP OF THIS CLEANSING PODER, REMOVE GUNK WITHOUT DAMAGING DOOR SEALS AND RUBBER GASKETS OF YOUR MACHINE. IT IS AN EFFECTIVE CLEANER THAT IS TOUGH ON GRIME BUT GENTE OF WASHING MACHINE PARTS. IT BREAKS DOWN RESIDUE AND WATER DEPOSITS WHILE KILLING BACTERIA AND MILDEW. POUR THE POWDER DIRECTLY INTO THE DRUM OR INTO THE MAIN WASH CHAMBER. CHOOSE AND RUN THE LONGEST PROGRAMME WITHOUT ANY CLOTHES. CLEAN AND REINSTALL THE FLUFF FILTER AFTER WASHING. FINALLY, SELECT THE RINSE PROGRAMME TO RUN PLAIN WATER THROUGH THE EMPTY MACHINE.IT IS COMPATIBLE WITH ALL MAJOR BRANDS OF WASHING MACHINES. DUE TO EFFECTIVE / REGULAR DESCALING, IT LOWERS REPAIR COSTS AND PREVENTS ADDITIONAL DAMAGE TO THE APPLIANCE. TO GET GOOD PERFORMANCE, CLEAN YOUR MACHINE EVERY TWO MONTHS OR SIXTY WASHES.