

DESIGN AND DEVELOPMENT OF AUTOMATED SHIRODHARA SYSTEM

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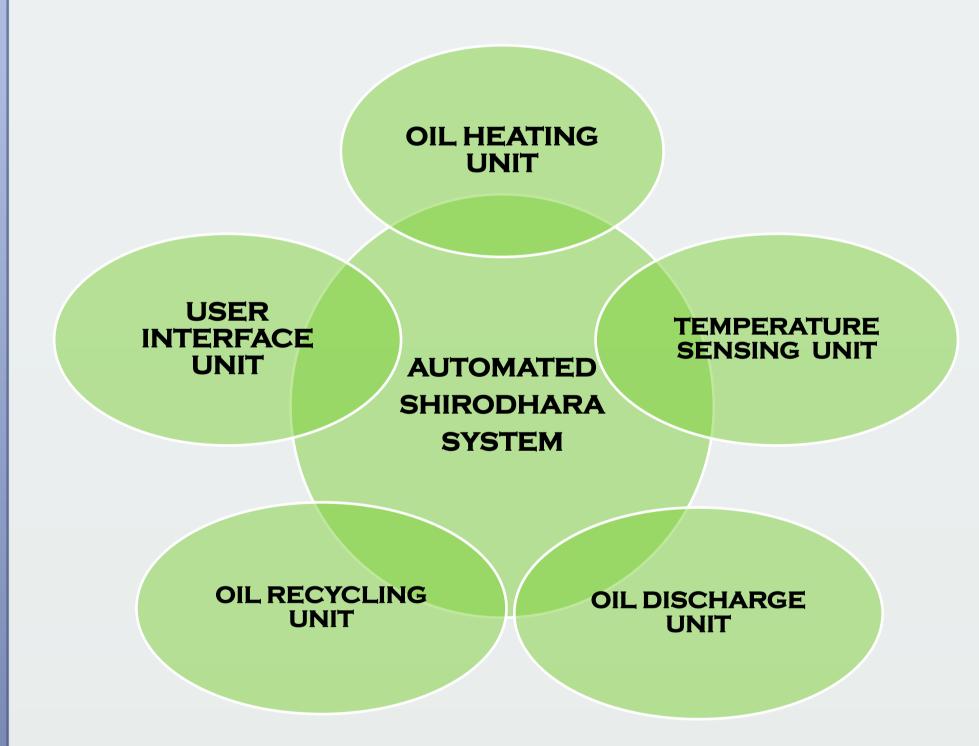
OBJECTIVE

- DESIGN AND DEVELOPMENT OF AUTOMATED AND PORTABLE SHIRODHARA SYSTEM
- CONTINUOUS OIL TEMPERATURE AND FLOW MAINTENANCE
- INNOVATIVE
- USER FRIENDLY
- ABORT TREATMENT ANYTIME DURING EMERGENCY

INTRODUCTION

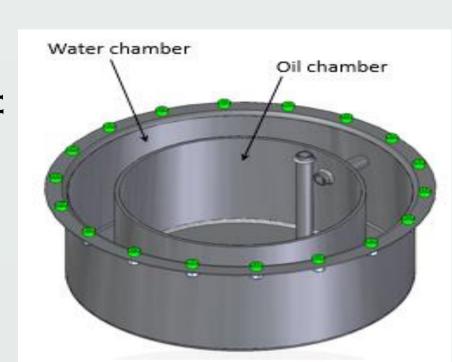
- SHIRODHARA IS AN ANCIENT AYURVEDIC THERAPY PART OF PANCHAKARMA. WARM OIL (OR OTHER LIQUID) POURS IN A CONTINUOUS STREAM OVER THE FOREHEAD
- ❖ IN INDIA, OVER 4% OF PEOPLE ARE SUFFERING FROM HYPERTENSION, IT IS FOUND TO BE 45% AMONGST MALES AND FEMALES BETWEEN AGE OF 26-45 YEARS.
- **❖** SHIRODHARA IS A GREAT TREATMENT FOR A COMPROMISED NERVOUS SYSTEM. IT HELPS TO RELIEVE SYMPTOMS OF ANXIETY, STRESS, FATIGUE, PSORIASIS AND HYPERTENSION.

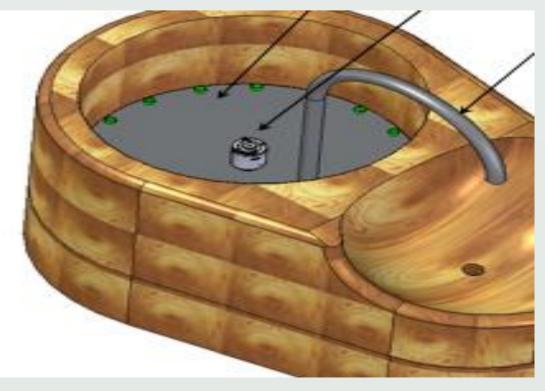
METHODOLOGY

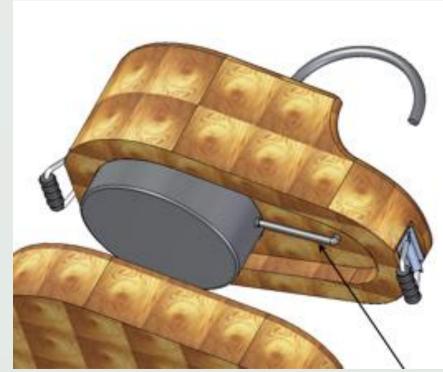


CONCEPT

- > Indirect heating technique
- > CONTINUOUS OIL DISCHARGE
- > OIL RECYCLING.

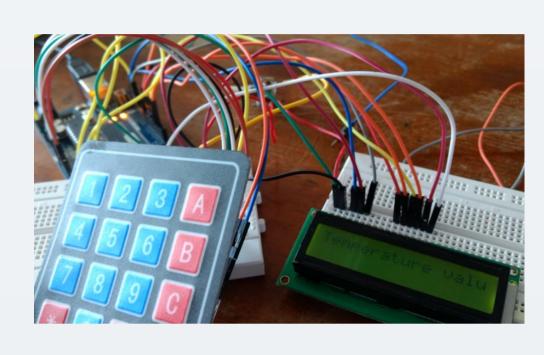


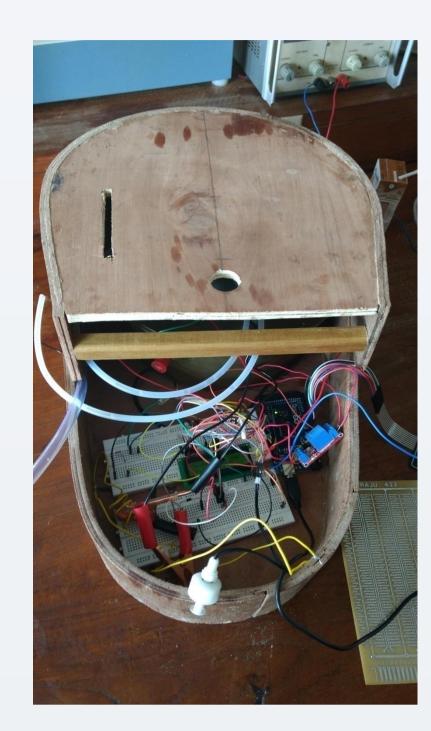




RESULTS





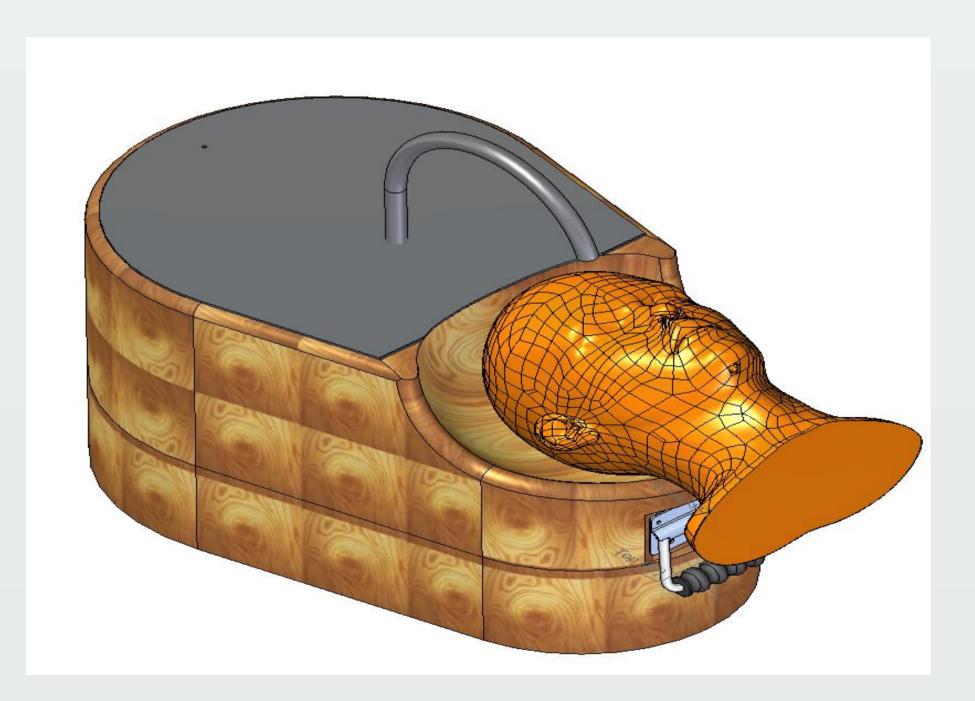


IMPACT/CONCLUSION

- > EASY TO USE
- > PORTABLE
- > No Wastage
- > AIDS THE AYURVEDIC

 CLINICIANS/DOCTORS
- > COST EFFECTIVE

EXPECTED PROTOTYPE AUTOMATED SHIRODHARA SYSTEM



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