



RAGHU RAMAN NS, MADHUSUDANA HJ, V VIGNESHA DR. JOSHI MANISHA<sup>1</sup>, DR SHRIDHARA B.S<sup>2</sup>

<sup>1,2</sup>Department of Medical Electronics, B M S College of Engineering, Bangalore <sup>3</sup>Department of Panchakarma, Government Ayurvedic College, Bangalore

E-mail: r\_a\_g\_h@yahoo.co.in,vignesha192@gmail.com,madhusudhana95@gmail.com

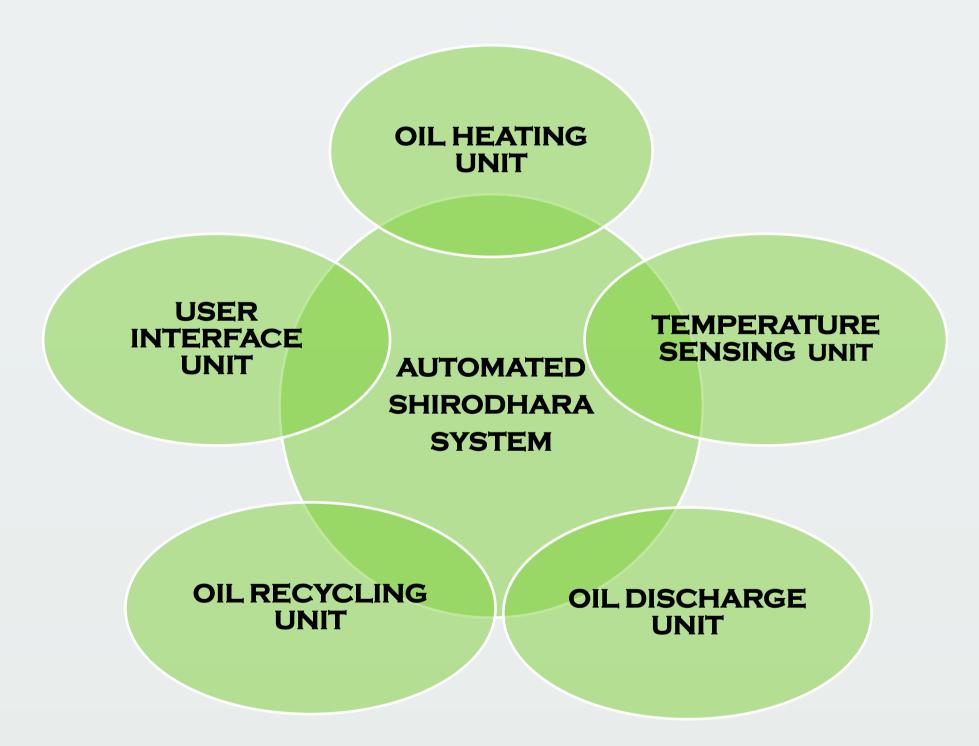
## **OBJECTIVE**

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

# **INTRODUCTION**

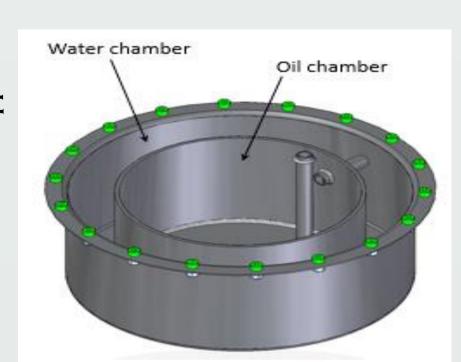
- SHIRODHARA IS AN ANCIENT AYURVEDIC THERAPY PART OF PANCHAKARMA. WARM OIL (OR OTHER LIQUID) POURS IN A CONTINUOUS STREAM OVER THE FOREHEAD
- ❖ IN INDIA, OVER 4% OF PEOPLE ARE SUFFERING FROM HYPERTENSION, IT IS FOUND TO BE 45% AMONGST MALES AND FEMALES BETWEEN AGE OF 26-45 YEARS.
- **❖** SHIRODHARA IS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

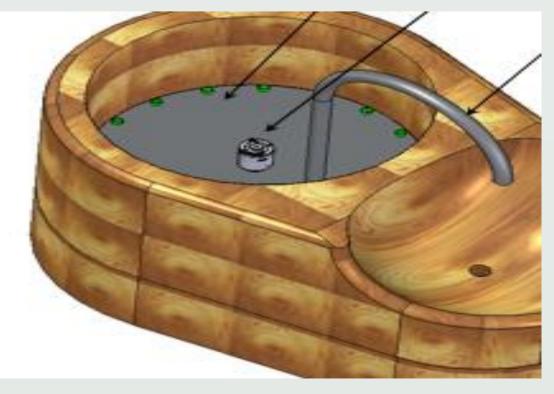
## **METHODOLOGY**

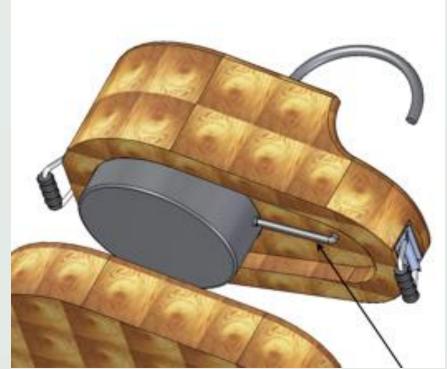


#### CONCEPT

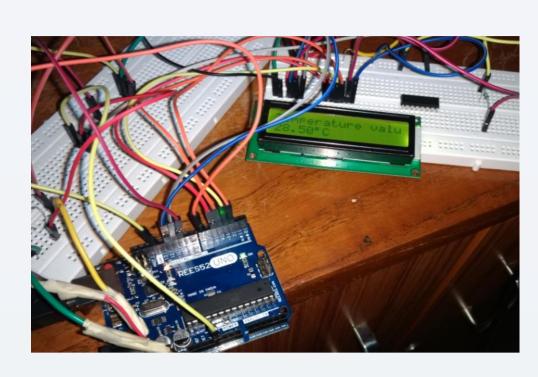
- > Indirect heating technique
- > CONTINUOUS OIL DISCHARGE
- > OIL RECYCLING.

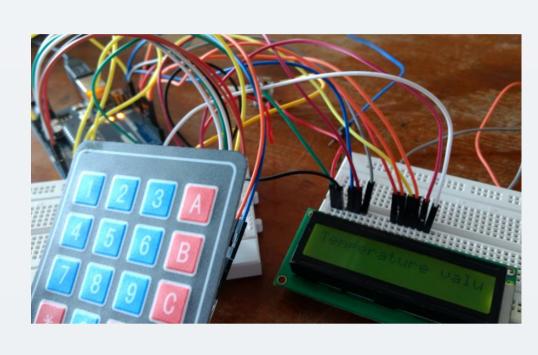


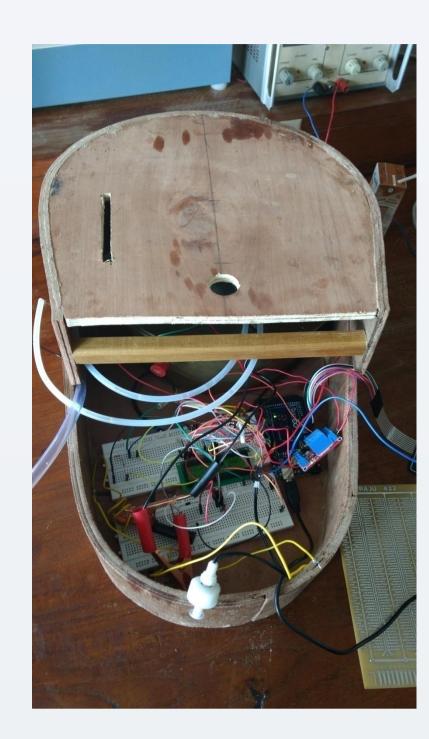




#### **RESULTS**



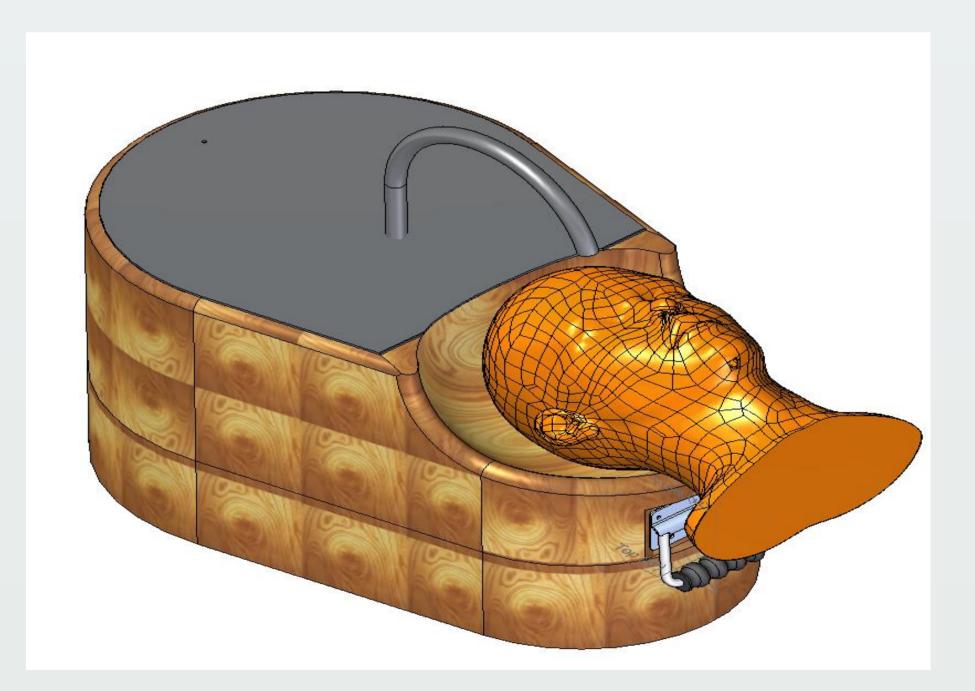




#### IMPACT / CONCLUSION

- > EASY TO USE
- PORTABLE
- No Wastage
- AIDS THE AYURVEDIC
  CLINICIANS/DOCTORS
- > Cost effective

# EXPECTED PROTOTYPE AUTOMATED SHIRODHARA SYSTEM



#### REFERENCES

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