ORIGINAL **ARTICLE**

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DESIGN OF ROLLER TYPE HANK DYEING MACHINE FOR SOLAPUR BASED TEXTILE INDUSTRY

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ABSTRACT

The Indian textile industry is one the largest and oldest sectors in the country and has a major share in the national economy. Power loom industry in Maharashtra is more rapidly growing industry than in other states in India. Solapur is the home of Handloom and Power loom industry which provides employment to a large number of workers (approximately 100000).

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Introduction

India has been prominent as producer of textile and has strong tradition in the making, dyeing, printing and embroidering of cloths since ancient times. The state of Maharashtra has the prominent textile centers such as Bhiwandi, Malegaon, Ichalkaranji, Solapur, Nagpur etc.

A Good Introduction : -

Importance of the expected results to the general inqu Extremely briefy depict the exploratory configuration and how it achieved the expressed destinations.

Materials

Must add materials in your article .

A Good Materials : -

Materials may be accounted for in a different passage or else they may be distinguished alongside your systems. Inc or supplies that are not generally found in research centers.

Result

It comprises of the results and discussion related to the rotating arm model developed, its validation using through ANSYS software.

A Good Result : -

Results are as per aims and objective and useful to further research .

Conclusion

The detailed stress analysis of beam with loading arm is carried out and verified using simulation. The effect of variation of load on stress induced of the beam is also investigated. The conclusions have been drawn from the present study along with the future scope is represented herewith.

A Good Conclusion : -

Thus, the research have wider scope for new academician and research scholars.

References

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- Philippe Massotte and Hubert Tretsch, 'Method And Machine for Continuous Dyeing Textile Yarn', United States Patent Office; Patent No. 5491858; Dated 20th Feb 1996
- T.-J. Yeh, Feng-Kung Wu, "Modeling and robust control of worm-gear driven systems", Elsevier Publication, Journal of Simulation Modeling Practice and Theory, Accepted on 2th Jan 2009

A Good References : -

There are Places where the Author G. N. Samleti and B. B. Deshmukh Need to Cite a Reference, but Have Not

SUMMARY OF ARTICLE

No.		Very High	High	Aver-age	Low	Very Low
1.	Interest of the topic to the readers		✔			
2.	Originally & Novelty of the ideas	✔				
3.	Importance of the proposed ideas		✔			
4.	Timelines			✔		
5.	Sufficient information to support the assertions made & conclusion drawn	✔				
6.	Quality of writing (Organization, Clarity, Accuracy Grammer)	✔				
7.	References & Citation (Up-to-date, Appropriate Sufficient)					

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REVIEWER COMMENTS

- This was a superb give an account of extremely intensive examination.
- The writing audit was careful, the approach was carefully exhaustive and fused the utilization of sufficient quantities of tests in dust size examination and blast tests.