

Curriculum vitae

Mr. Shyam Sunder Suthar

Ph.D (Pursuing from NIT Kurukshetra)

Assistant Professor

Mechanical Engineering Department

Head Transportation & Workshop Superintend

Engineering College Bikaner

Karni Industrial Area, Pugal Road, Bikaner

Rajasthan, INDIA-334004

e-mail: sthr_shym@yahoo.co.in , sssuthar1979@ecb.ac.in

Youtube : <https://www.youtube.com/channel/UCWB4jLaT8vfz2retGdvj1Ow>

Residence: B-343/A Kanta Khaturia Colony, Bikaner, Rajasthan -334003

EDUCATION

- Doctor of Philosophy: Pursuing
Mechanical Engineering Department, National Institute of Technology, Kurukshetra
Haryana
- Master of Engineering: 2016
NITTTR Chandigarh, Panjab University, Chandigarh, India, 2016
- AMIE: 2006
Mechanical Engineering, Institution of Engineers Kolkata India, 2006
- Engineering Diploma: 2000
Mechanical Engineering, Govt. Polytechnic College Bikaner, Rajasthan, India, 2000

M. Tech THESIS SUPERVISED

- Optimization of Cutting Parameters for Minimizing the Power Consumption for Sand Stone Cutting, (M.Tech student of NITTTR, Chandigarh) **Co -Supervisor** **on going**

B. Tech PROJECT GUIDED

- Design and Development of Biogas Digester (Selected for AICTE Chhatra Viswakarma Award 2019) **A.Y. 2019-2020**
- Response Time Based Braking System, **A.Y. 2019-2020**
- Conversion of Salt Water into Drinking Water by Using LPG Refrigeration System, **A.Y. 2018-2019**
- Implementation of 5 S as Lean Manufacturing Tool in Ceramics Industry, **A.Y. 2017-2018**

BOOK PUBLISHED

- Abdul Samad; Y.B. Mathur; Kailash Swami and **Shyam Sunder Suthar**, “ **Applied Mechanics**” (in Hindi), N. K.Publishers, jaipur, ISBN 978-81-8444-394-3, **2010**
- **Shyam Sunder Suthar**, Y. B. Mathur, Abdul Samad & Ranjeet Singh Rathore, “**Noise Vibrations and Harshness**”, N. K.Publishers, jaipur, ISBN: 978-81-8444-432-2, 2011

BOOK CHAPTER

- **Shyam Sunder Suthar**, “**Reduction of Pre-Kiln Rejections for Improving Productivity in Ceramic Industry**”, Advances in System Engineering, **Springer Singapore**, and ISBN: 978-981-15-8024-6, Sequence Number 39, **2021**, DOI https://doi.org/10.1007/978-981-15-8025-3_39

International Conference Paper Presented

- **Shyam Sunder Suthar**, B.S.Pabla and J P bhamu, “**Performance Improvement Using VSM as a Lean Tool in Ceramic Industry: A Case Study**”, Joint Indo-German Conference on Sustainable Engineering, BITS Pilani, September 15-16, **2017**

International Journal Paper Published

- **Shyam Sunder Suthar** and Suresh Purohit, “**Study of thermodynamic and transport properties of binary liquid mixture of diesel with biodiesel at 298.15K**”, AIP Conference Proceedings 1953, 080035 (**2018**); <https://doi.org/10.1063/1.5032841>

- Suresh Purohit and **Shyam Sunder Suthar** , “*Studies on transport behaviour of a binary liquid mixture of ethanol and toluene at 298.15K in terms of viscosity models*”, AIP Conference Proceedings 1953, 080015 (2018); <https://doi.org/10.1063/1.5032821>
- **Shyam Sunder Suthar**, Sushil Gahlot and Farog Nazam Usta “*Synthesis and investigation tactic of biodiesel: a review*”, International Journal for Research in Applied Science and Engineering Technology **2018** Vol.6 No.4 pp.3135-3138
- **Shyam Sunder Suthar** , “*Value Stream Mapping Implementation Tactic As a Lean Tool*”, International Journal of Latest Trends in Engineering and Technology Vol.(8)Issue(1), pp.480-485, **2017**, DOI: <http://dx.doi.org/10.21172/1.81.061>

I **Shyam Sunder Suthar** declare that all the above Informations are correct up to my knowledge.