



KEMENTERIAN PENDIDIKAN, KEBUDAYAAN,  
RISET, DAN TEKNOLOGI

UNIVERSITAS JEMBER

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**Skriptyan Noor Hidayatullah Syuhri ST., MT., PhD**  
Tenaga Pengajar

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Alamat Kantor : Gedung Program Studi Teknik Mesin Fak. Teknik  
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## PENDIDIKAN

- S.T., Universitas Jember, Indonesia, 2012
- M.T., INSTITUT TEKNOLOGI SEPULUH NOVEMBER, Indonesia, 2015
- PhD, University of Glasgow, United Kingdom, 2022

## MATA KULIAH YANG DIAMPU

Tahun	Semester	Mata Kuliah	SKS	Program Studi
2024	Ganjil	Praktikum Fisika 1	1	Teknik Mesin
2024	Ganjil	Praktikum Mekanika Getaran	1	Teknik Mesin
2024	Ganjil	Desain Produk	2	Teknik Mesin
2024	Ganjil	Analisa kegagalan struktur	3	Magister Teknik Mesin
2024	Ganjil	Computational Fluid Dynamics (CFD)	3	Magister Teknik Mesin
2024	Ganjil	Finite Element Method	3	Magister Teknik Mesin
2024	Ganjil	Fisika 1	3	Teknik Mesin
2024	Ganjil	Metode Numerik	3	Teknik Mesin

## PENGALAMAN PENGABDIAN

Tahun	Judul Pengabdian	Status	Sumber Dana	Besarnya Dana
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2024	Pembuatan Alat Peraga Rectal Irrigation Menggunakan 3d Printing Dengan Dokter Bedah Anak Jember	Ketua	Mandiri	540.000
2023	Focus Group Discussion Tentang Permasalahan Pengangkutan Hasil Panen Tebu Dengan Cv Kangjo Tani Mulyo , Kelurahan Mangli, Kecamatan Kaliwates, Kabupaten Jember	Anggota	Mandiri	540.000
2023	Rancang Bangun Mekanisme Pengangkutan Tebu Cv Kangjo Tani Mulyo Mangli Kaliwates Jember	Anggota	Mandiri	1.000.000
2017	Pelatihan Audit Energi Perumahan Pada Pt. Alvin Jaya Sukses Kabupaten Jember	Anggota	Mandiri	500.000

## LUARAN PENELITIAN DAN PENGABDIAN

### A. Jurnal Nasional

- Mochamad Asrofi, Skriptyan Noor Hidayatullah Syuhri, Danang Yudistiro, M Fahrur Rozy Hentihu, Dedi Dwilaksana, Rahma Rei Sakura, Salahuddin Junus, Taufik. 2023. Penigkatan Kualitas Produk Material Komposit Fiberglass Menggunakan Vaccum Assisted Resin Infusion di Industri Wangi Fiberglass Banyuwangi. Medani: Jurnal Pengabdian Masyarakat. 2(3). <https://doi.org/10.59086/jpm.v2i3.366>

### B. Jurnal Internasional

- Gaguk Jatisukamto, Skriptyan Noor Hidayatullah Syuhri, Agus Triono, . 2019. Experimental Design of Add-on Regenerative System for Passive Engine Mount in Diesel Engine. ARPN Journal of Engineering and Applied Sciences. 14(9). [arpnjournals.com/jeas/volume\\_09\\_2019.htm](http://arpnjournals.com/jeas/volume_09_2019.htm)
- Widyono Hadi, Ahmad Syuhri, Skriptyan Noor Hidayatullah Syuhri, . 2018. Damping Properties and Energy Evaluation of A Regenerative Shock Absorber. International Journal on Interactive Design and Manufacturing (IJIDeM). 12(4). <https://doi.org/10.1007/s12008-017-0440-x>
- Imam Sholahuddin, Ahmad Syuhri, Skriptyan Noor Hidayatullah Syuhri, Rika Dwi Hidayatul Qoryah, . 2018. Modeling and evaluation of a threshing drum under vertical vibration. Journal of Mechanical Engineering and Sciences. 12(2). <https://doi.org/10.15282/jmes.12.2.2018.19.0331>
- Imam Sholahuddin, Ahmad Syuhri, Skriptyan Noor Hidayatullah Syuhri, Rika Dwi Hidayatul Qoryah, . 2018. Modeling and evaluation of a threshing drum under vertical vibration. Journal of Mechanical Engineering and Sciences. 12(2). <https://doi.org/10.15282/jmes.12.2.2018.19.0331>



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- Nasrul Ilminnafik, Skriptyan Noor Hidayatullah Syuhri, . 2017. Damping Force and Energy Regeneration Characteristics of the Regenerative Pendulum Vibration Absorber. Applied Mechanics and Materials. 865(-). <https://doi.org/10.4028/www.scientific.net/AMM.865.434>
  - Skriptyan Noor Hidayatullah Syuhri, Hari Arbiantara Basuki, Ahmad Syuhri, . 2016. Kinematics Analysis of a Leg Mechanism as a Motion Converter,. International Review of Mechanical Engineering (IREME). 10(6). [DOI : 10.15866.v10i6.10011](https://doi.org/10.15866.v10i6.10011)
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### **C. Prosiding Nasional**

- Skriptyan Noor Hidayatullah Syuhri, . 2016. Prosiding Seminar Nasional Teknik Mesin. .
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### **D. Naskah Akademik/*Legal Opinion*/Memorandum**

- Ahmad Syuhri, Skriptyan Noor Hidayatullah Syuhri, Widnyono Hadi, . 2019. STUDI EKPERIMEN TENTANG MULTIPURPOSE PENDULUM SEBAGAI ENERGY HARVESTER DAN VIBRATION ABSORBER. FT UMS