

Padmabhooshan Vasantrodada Patil Institute of Technology, Budhgaon

NAAC

CRITERIA III

Links of chapters /book along with the links redirecting to the source website

Sr.	Name of the chapter	Name of the Faculty	Link of the chapter/paper
1	MPPT Based Non-Isolated Step-up Converter for PV Applications	V.B. Savakhande	https://ieeexplore.ieee.org/document/8550870
2	A Review on UPQC for Power Quality Enhancement in Distribution System	V.B. Savakhande	https://ieeexplore.ieee.org/document/8550918
3	Sinusoidal Tracking Algorithm based Voltage Oriented Control of Harmonic less Rectifier	Mr.S.Y.Gadgune	https://link.springer.com/chapter/10.1007/978-981-15-1420-3_170
4	Application of Internet of the Things(IOT) for the Water Conservation and Entrepreneurship in the Rural Area	MrA.R.Dandekar,Mr.A.P.Shrotri,Mr.N.V.Hargude	https://ieeexplore.ieee.org/document/9105807
5	The challenge of unemployment and entrepreneurship before rural india and its solution through foundry business using traditional Indian Knowledge System	Mr.A.R.Dandekar,Dr.A.P.Shrotri,Dr.S.S.Kulkarni,Mr.N.V.Harhgude	https://link.springer.com/chapter/10.1007/978-3-030-69925-3_99
6	Refrigeration	Mr.S.A.Wani	https://www.amazon.sa/-/en/Refrigeration-Sawan-Wani/dp/163873996X

7	Nanocatalyzed Transesterification of Thumba Oil for Biodiesel Production Using Hydrodynamic Cavitation	P.B.Dhanke A.D.Patil	https://link.springer.com/chapter/10.1007/978-981-16-8090-8_11
8	Title : Flood Level Control and Monitoring using Instrumentation and Control	Dr N M Dhawale	https://ieeexplore.ieee.org/document/9776471
9	Title: A Review on Determination of Soil Organic Matter and Soil Moisture Content Using Conventional Methods And Image Processing Techniques	Dr N M Dhawale	https://ieeexplore.ieee.org/document/9686478
10	"Renewable Energy based Isolated Contactless Bidirectional Energy Management System for Electric Vehicle	Mr.S.Y.Gdgune	https://ieeexplore.ieee.org/document/9782053
11	Review of wireless power transfer for EV with advancement in designs	Mr. S. Y. Gadgune	https://ieeexplore.ieee.org/document/9707979
12	Performance analysis of a nine level cascaded H-Bridge Multilevel Inverter in comparison to Comparable Lower-Level Topologies	Ms. S.A.Patil	https://ieeexplore.ieee.org/document/9753184
13	Mr.A.R.Dandekar,Dr.S.S.Kulkarni,Mr.V.P Patil	Review of Sustainable Marketing Strategies for MSME and Start-ups in the Manufacturing Sector and an Innovation into IT	https://www.iimshillong.ac.in/wp-content/uploads/2022/02/e-Book-Innovations-in-Contemporary-Marketing-Theory-and-Practice-IIM-Shillong.pdf
14	Airconditioning	Mr.S.A.Wani	https://www.amazon.com/-/es/SAWAN-WANI-ebook/dp/B09C2PLDSW

15	Sage Speaks	Mr.A.R.Dandekar	https://www.amazon.com/SAGE-SPEAKS-TRADITIONAL-MANAGEMENT-SYSTEM-ebook/dp/B09CVZM188
16	Speed Control of BLDC Motor using Integral Sliding Mode Controller	N. Patil, S. Gadgune	https://ieeexplore.ieee.org/document/10117574
17	Series APF control using IRP Theory with Self-Regulation of DC side Voltage	S. Gadgune and A. M. Mulla	https://ieeexplore.ieee.org/document/10094481
18	DC Side Voltage Regulation of Three Phase PWM Rectifier Control Using Sliding Mode Controller	A. Patil and S. Gadgune	https://ieeexplore.ieee.org/document/10094557