



Vidyavardhini's College of Engineering and Technology, Vasai

विद्यावर्धिनीचे अभियांत्रिकी आणि तंत्रज्ञान महाविद्यालय, वसई

Founder President Late Padmashri. H.G. VARTAK

(Approved by AICTE and Affiliated to the University of Mumbai)

Four Branches Permanently Affiliated by University of Mumbai

DEPARTMENT OF MECHANICAL ENGINEERING

CONFERENCE PAPER/ BOOK/CHAPTER PUBLICATIONS

Sr No	Names of the teacher	Title of the book/ chapters published	Title of the Paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of Publication	ISBN / ISSN Number of the Proceedings	Affiliating Institute at the time of publication	Name of publisher	Relevant Link
1	Ashish Jagannath Chaudhari		Different gaseous fuels under variable compression ratio and spark location in spark ignition engine: The comparative performance study	International Conference on Theoretical, Applied, Computational and Experimental Mechanics December 28 – 30, 2017, IIT Kharagpur, India.	International Conference on Theoretical, Applied, Computational and Experimental Mechanics	International	2017-18		IIT GUWAHATI	IIT Kharagpur	http://www.ictacem.org/index.html
2	Rishabh Melwanki		Development of pressure drop and heat transfer characteristics for a plate type offset heat exchanger using numerical investigation	MIANT 2017	International Conference on Innovative research in mechanical, material, industrial, automotive, aeronautical, nanotechnology	International	2016-17	2395-9095	SPCE, MUMBAI	Journal of Material Science and Mechanical Engineering	www.krishiskriti.org/publication.html



Vidyavardhini's College of Engineering and Technology, Vasai

विद्यावर्धिनीचे अभियांत्रिकी आणि तंत्रज्ञान महाविद्यालय, वसई

Founder President Late Padmashri. H.G. VARTAK

(Approved by AICTE and Affiliated to the University of Mumbai)

Four Branches Permanently Affiliated by University of Mumbai

DEPARTMENT OF MECHANICAL ENGINEERING CONFERENCE PAPER/ BOOK/CHAPTER PUBLICATIONS

Sr No	Names of the teacher	Title of the book/ chapters published	Title of the Paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of Publication	ISBN / ISSN Number of the Proceedings	Affiliating Institute at the time of publication	Name of publisher	Relevant Link
3	Rishabh Melwanki		Analysis of Plate Type Offset Fin Compact Heat Exchanger - A Review	NC-MEND2017	National conference on Mechanical Engineering in Next Decade	National	2016-17		SPCE MUMBAI	GCOE, Karad	http://www.gcekarad.ac.in/
4	Dr. Uday Aswalekar		Ergonomics Risk Factors for MSDs Development for workers in Small and Medium Scale Manufacturing Industries	6th International & 27th All India Manufacturing Technology, Design and Research Conference (AIMTDR-2016)	AIMTDR 2016	International	2016-17		Shri Guru Gobind Singhji Institute Engineering & Technology, Nanded	College of Engineering, Pune	https://www.sggs.ac.in/



Vidyavardhini's College of Engineering and Technology, Vasai

विद्यावर्धिनीचे अभियांत्रिकी आणि तंत्रज्ञान महाविद्यालय, वसई

Founder President Late Padmashri. H.G. VARTAK

(Approved by AICTE and Affiliated to the University of Mumbai)

Four Branches Permanently Affiliated by University of Mumbai

DEPARTMENT OF MECHANICAL ENGINEERING

CONFERENCE PAPER/ BOOK/CHAPTER PUBLICATIONS

Sr No	Names of the teacher	Title of the book/ chapters published	Title of the Paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of Publication	ISBN / ISSN Number of the Proceedings	Affiliating Institute at the time of publication	Name of publisher	Relevant Link
5	Dr. Uday Aswalekar		Ergonomics Risk Factor for MSD's Development of Press operators in small and medium Scale Enterprises	International conference of Humanizing work and work environment(HWW E2016	Indian Society of Ergonomics	International	2016-17	978-93-83006-81-6	Shri Guru Gobind Singhji Institute Engineering & Technology, Nanded	Shri Guru Gobind Singhji Institute Engineering & Technology, Nanded	https://www.sggs.ac.in/
6	Ashish Jagannath Chaudhari		Raw Biogas as a future fuel for I.C.Engines: A socio-economic development route for farmers in INDIA	International conference of Emerging Trends in Agricultural Engineering-2016, IIT Kharagpur, India, Dec 27.-30, 2016.	International conference of Emerging Trends in Agricultural Engineering-2016	International	2016-17		IIT GUWAHATI	IIT Kharagpur	www.iitkgp.ac.in



Vidyavardhini's College of Engineering and Technology, Vasai

विद्यावर्धिनीचे अभियांत्रिकी आणि तंत्रज्ञान महाविद्यालय, वसई

Founder President Late Padmashri. H.G. VARTAK

(Approved by AICTE and Affiliated to the University of Mumbai)

Four Branches Permanently Affiliated by University of Mumbai

DEPARTMENT OF MECHANICAL ENGINEERING

CONFERENCE PAPER/ BOOK/CHAPTER PUBLICATIONS

Sr No	Names of the teacher	Title of the book/ chapters published	Title of the Paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of Publication	ISBN / ISSN Number of the Proceedings	Affiliating Institute at the time of publication	Name of publisher	Relevant Link
7	Ashish Jagannath Chaudhari		Design, Development and analysis of tomato sorting machine for small to medium scale farmers	International conference of Emerging Trends in Agricultural Engineering-2016, IIT Kharagpur, India, Dec 27.-30, 2016.	International conference of Emerging Trends in Agricultural Engineering-2016	International	2016-17		IIT GUWAHATI	IIT Kharagpur	www.iitkgp.ac.in
8	Rishabh Melwanki		Flow Visualization of Cylindrical Bluff body in Low Speed Water Tunnel: Experimental, Numerical Validation	II International Conference on Advances in Mechanical Engineering and It's interdisciplinary Areas, College of Engineering and Management, Kolaghat, West Bengal	II International Conference on Advances in Mechanical Engineering and It's interdisciplinary Areas, College of Engineering and Management, Kolaghat, West Bengal	International	2014-15		VCET	CEM, Kolaghat	www.cemkolaghat.org



Vidyavardhini's College of Engineering and Technology, Vasai

विद्यावर्धिनीचे अभियांत्रिकी आणि तंत्रज्ञान महाविद्यालय, वसई

Founder President Late Padmashri. H.G. VARTAK

(Approved by AICTE and Affiliated to the University of Mumbai)

Four Branches Permanently Affiliated by University of Mumbai

DEPARTMENT OF MECHANICAL ENGINEERING

CONFERENCE PAPER/ BOOK/CHAPTER PUBLICATIONS

Sr No	Names of the teacher	Title of the book/ chapters published	Title of the Paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of Publication	ISBN / ISSN Number of the Proceedings	Affiliating Institute at the time of publication	Name of publisher	Relevant Link
9	Rishabh Melwanki		Design and Analysis of low speed water tunnel for flow visualization of bluff body	2nd international conference on advances in mechanical engineering and its interdisciplinary areas	2nd international conference on advances in mechanical engineering and its interdisciplinary areas	International	2014-15		VCET, Vasai	CEM, Kolaghat	www.cemkolaghat.org
10	Ashish Jagannath Chaudhari		Performance Assessment of Octane Fuels on a Variable Compression Ratio Spark Ignition Engine	Proceedings of ICTACEM 2014 International Conference on Theoretical, Applied, Computational and Experimental Mechanics December 29 – 31, 2014, IIT Kharagpur, India	International Conference on Theoretical, Applied, Computational and Experimental Mechanics	International	2013-14	ISBN:9789380813-03-5	IIT GUWAHATI	IIT Kharagpur	www.iitkgp.ac.in



Vidyavardhini's College of Engineering and Technology, Vasai

विद्यावर्धिनीचे अभियांत्रिकी आणि तंत्रज्ञान महाविद्यालय, वसई

Founder President Late Padmashri. H.G. VARTAK

(Approved by AICTE and Affiliated to the University of Mumbai)

Four Branches Permanently Affiliated by University of Mumbai

DEPARTMENT OF MECHANICAL ENGINEERING

CONFERENCE PAPER/ BOOK/CHAPTER PUBLICATIONS

Sr No	Names of the teacher	Title of the book/ chapters published	Title of the Paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of Publication	ISBN / ISSN Number of the Proceedings	Affiliating Institute at the time of publication	Name of publisher	Relevant Link
11	Ashish Jagannath Chaudhari		Spark ignition engine with gasoline and alternative fuel: A comparative performance study	22nd National and 11th ISHMT-ASME Heat and Mass Transfer Conference, Dec 28-31, 2013, IIT Kharagpur, India.	22nd National and 11th ISHMT-ASME Heat and Mass Transfer Conference	International	2013-14		IIT GUWAHATI	IIT Kharagpur	www.iitkgp.ac.in
12	Ashish Jagannath Chaudhari		A Simulation Models for Spark Ignition Engine: A Comparative Performance study	4th International Conference on Advances in Energy Research, Dec10-12, 2013, IIT Bombay, India.	4th International Conference on Advances in Energy Research	International	2013-14	ISBN: 978-81-928795-0-5	IIT GUWAHATI	IIT Bombay	www.iitb.ac.in