



# 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 INSTRUMENTATION ENGINEERING CONFERENCE PAPER/ BOOKS/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	Dr. D. D. Gawali		Solving Nonconvex Optimization Problems in Systems and Control: A Polynomial B-spline Approach.	Advances in Intelligent Systems and Computing	Modelling, Computation and Optimization in Information Systems and Management Sciences	International	2014-15	ISSN: 1865-0929	Vidyavardhini's College of Engineering and Technology (VCET)	Springer	DOI 10.1007/978-3-319-18161-5-40
2	Dr. Megha Trivedi		Port-Hamiltonian Modelling for Buckling Control of a vertical Flexible Beam with Actuation at the Bottom	IFAC-PapersOnLine	5th IFAC Workshop on Lagrangian and Hamiltonian Methods for Non Linear Control	International	2014-15	ISSN: 2405-8963	Vidyavardhini's College of Engineering and Technology /IIT Bombay	Elsevier	DOI 10.1016/j.ifacoi.2015.10.210