

Table of Contents

S.NO.	PAPER TITLE	PG NO.
1.	AN EXPERIMENTAL STRUCTURE AND PROCEDURE TO OBSERVE HEAT BEHAVIOR OF PV MODULES	1 – 5
2.	HYSTERESIS NONLINEARITIES IN PNEUMATIC ARTIFICIAL MUSCLES	6 – 10
3.	SOME ASPECTS AS REGARDS FLUID FLOW AND TURBULENCE MODELLING IN IC ENGINES	11 – 14
4.	EFFECT OF HEAT TRANSFER ENHANCEMENT: IN INNER TUBE WITH APPARATUS	15 – 18
5.	EXPERIMENTAL PERFORMANCE ANALYSIS OF AN AUTOMOTIVE AIR CONDITIONING AND HEAT PUMP SYSTEM USING R134A WITH AND WITHOUT INTERNAL HEAT EXCHANGER	19 – 24
6.	APPLICATION OF ROBOTS LEGO MINDSTORMS EDUCATION EV3 IN THE LEARNING PROCESS OF SPECIALTY MECHATRONICS	25 – 27