

**CRITERIA 3.1.1.**

<b>Key Indicator 3.1- Resource Mobilization for Research (10)</b>								
<b>Grants for research projects sponsored by the government and non government sources such as industry, corporate houses, international bodies, endowment, Chairs in the institution during the last five years(INR in Lakhs)</b>								
<b>Sr. No.</b>	<b>Name of the Project/ Endowments , chairs</b>	<b>Name of the Principal, Investigator</b>	<b>Department of Principal, Investigator</b>	<b>Year of Award</b>	<b>Funds provided</b>	<b>Duration of the Project</b>	<b>Name of the Funding Agency</b>	<b>Type (Government / Non Government)</b>
<b>1</b>	Iron Based Perovskite Type Catalysts From Rust” granted in the framework of the program GRAMMA” DI RICERCA STM 2016” at ISMN-CNR, Palermo, Italy	Dr. Mrs. M. P. Joshi	First Year, Applied Chemistry	2016-17	3000 Euros, App. Rs.2,10,000	Two Weeks	CNR-ISMN ITALY	Non-Government
<b>2</b>	Design & Development of HPFM Energised Process Machines	Dr. J.P.Modak	Mechanical Engineering	2013-14	Rs. 30,000	1 Year	Human System Technologies Lab, Mumbai	Non-Government
<b>3</b>	Design & Development of HPFM Energized Turmeric Cleaning Machine	Dr. K.S. Zakiuddin	Mechanical Engineering	2013-14	Rs. 15,000	1 Year	Human System Technologies Lab, Mumbai	Non-Government
<b>4</b>	Design & Development of HPFM Energized Dry Chilli Crushing Machine	Dr. G. D. Mehta	Mechanical Engineering	2013-14	Rs. 15,000	1 Year	Human System Technologies Lab, Mumbai	Non-Government

5	Design & Development of oscillating pedal bicycle drive	Dr. J.P.Modak	Mechanical Engineering	2013-14	Rs. 15,000	1 Year	Human System Technologies Lab, Mumbai	Non-Government
6	Design & Development of HPFM Energized Rice Huskar	Dr. P.B. Khope	Mechanical Engineering	2013-14	Rs. 15,000	1 Year	Human System Technologies Lab, Mumbai	Non-Government
7	Design And Fabrication Of Bamboo Sliver Cutting Machine, Wood Chipper Cutter And Stirrup Bending Machine By Using Pedal Powered Mechanism	Dr.M.P.Singh	Mechanical Engineering	2013-14	Rs.10,70,000	3 Years	AICTE, New Delhi	Government
8	Fabrication & Optimization Of Dimensional Parameter For Solar Power Plant	Dr.C.N.Sakhale	Mechanical Engineering	2013-14	Rs.11,95,000	3 Years	AICTE, New Delhi	Government
9	Development And Performance Evaluation Of Human Energized Water Pump	Dr.K.S. Zakiuddin	Mechanical Engineering	2013-14	Rs.16,50,000	3 Years	AICTE, New Delhi	Government
10	Formulation Of Approximate Generalized Experimental Data Based Model For Chaff Cutter & Nursery Fertilizer Mixer Energized By Human Powered Flywheel Motor	Dr. M.P. Singh, Dr.J.P.Modak Dr.K.S. Zakiuddin	Mechanical Engineering	2009-10	Rs.4,53,000	3 Years	R.G.S.T Commission, Govt. of Maharashtra	Government

11	Design and Development of a Comprehensive Bamboo Processing Machine for optimal performance	Dr. M.P. Singh, Dr. C. N. Sakhale	Mechanical Engineering	2007-08	Rs. 5,00,000	2 Years	AICTE, New Delhi	Government
Documents:E-Copies of the grant award letters for research projects sponsored by non-government agencies.								