

Average number of research projects per teacher funded by government and non-government agencies during the last five years  
(For UG Colleges weightage of this metric will be 7)

<b>Name of Principal Investigator</b>	<b>Duration of project</b>	<b>Name of the research project</b>	<b>Amount / Fund received</b>	<b>Name of funding agency</b>	<b>Year of sanction</b>	<b>Department of recipient</b>
A.V. Vanalkar P.G. Mehar	1 year	Development of experimental set up using hydraulic system to investigate various variables of improved Bamboo processing machine	0.10 Lacs	M/S Prashant Bamboo Machine, CA road, Nagpur	2011-2012	Mechanical
C.C. Handa	1 year	Finite Element Analysis of Draw die for body side panel of Piaggio Vehicle	0.11 Lacs	Conex Avio Auto pvt. Ltd., Pune India	2012-2013	Mechanical
A.V. Vanalkar	1 year	Development Chilly handling system	0.27 Lacs	M/S Waghmare Food Products, Bhandara Road, Nagpur.	2012-2013	Mechanical
A.V. Vanalkar	1 year	Development of Packaging machine	0.19 Lacs	M/S Waghmare Food Products, Bhandara Road, Nagpur	2012-2013	Mechanical
C.C. Handa	1 year	Development of Monorail for material handling system	0.20 Lacs	M/S Waghmare Food Products, Bhandara Road, Nagpur	2012-2013	Mechanical

A.V. Vanalkar C.C. Handa	7 months	Finite element analysis of Steam Turbine Components for RLA studies of 110MW steam turbine at PTPS, UPRVUNL, Paricha, Jhansi	0.35 Lacs	Central Power Research institute, Thermal research center, Koradi-441111, India	2012-2013	Mechanical
A.V. Vanalkar C.C. Handa	7 months	Finite Element Analysis of Steam Turbine Components for RLA studies of 210 MW steam turbine at NTPP, NTPC, Dadri (UP)	0.35 Lacs	Central Power Research institute, Thermal research center, Koradi-441111	2012-2013	Mechanical
A.V. Vanalkar	6 months	Design and finite element analysis of Circle cutting Machine	0.30 Lacs	M/S M.K. Engg. Works, Ashok Chowk, Nagpur	2012-2013	Mechanical
A.V. Vanalkar C.C. Handa	1 year	Finite element analysis of Steam turbine components for RLA studies of 210 MW steam turbine at NTPP, NTPC, Dadri (UP)	0.77 Lacs	Central Power Research institute, Thermal research center, Koradi-441111	2013-2014	Mechanical
C.C. Handa	1 year	Grant saction under E.D.C. by A.I.C.T.E., New Delhi	4 Lacs	A.I.C.T.E., New Delhi, India.	2013-2014	Mechanical

C.C. Handa	1 year	Modernization of present Automation and Robotics laboratory as Flexible Manufacturing System laboratory	17.04 Lacs	MODROBS, AICTE, India	2013-2014	Mechanical Engineering
C.C. Handa A.V. Vanalkar	3 months	Measurement of dimensions and 2D drawing of Tube Valve	0.05 Lacs	M/S Hartex Tube Pvt. Ltd., Nagpur	2014-2015	Mechanical
C.C. Handa	1 year	Design & Optimization of Bolted joint subjected to shear & bending loads	0.10 Lacs	Simphoenix Technologies, Pune, India	2014-2015	Mechanical
A.V. Vanalkar	1 year	Design and development of Non-continuous type conveying system for Ginning Industry	0.10 Lacs	Bajaj Steel Industries, C-108 MIDC Industrial Area, Higna, Nagpur-28.	2014-2015	Mechanical
A.V. Vanalkar	9 months	Failure analysis of Car front suspension lower arm	0.10 Lacs	Jaika Motors Ltd. Jaika Building road, Civil lines.	2014-2015	Mechanical
A.V. Vanalkar	1 year	Design and analysis of High Mass Solar light pole	0.10 Lacs	Sameer Solar, Renewable Energy solution, Trimurti Nagar, Nagpur, India	2014-2015	Mechanical

S.K. Choudhary	1 year	Design and Fabrication of Drum Handling Equipment	0.22 Lacs	Deepti Pharmaceuticals, M.I.D.C., Industries Area, Nagpur	2014-2015	Mechanical
S.K. Choudhary	1 year	Multi-body Dynamics of Light Motor Vehicle	0.10 Lacs	Jaika Motors Ltd. Jaika Building road, Civil lines., Nagpur	2014-2015	Mechanical
A.V. Vanalkar C.C. Handa	8 months	Stress Analysis by Finite element method of 210 MW, (KWV make) Steam Turbine during RLA studies of WTPS, GSECL, Wanakbori	0.40 Lacs	Central Power Research institute, Thermal research center, Koradi-441111	2014-2015	Mechanical
A.V. Vanalkar P.G. Mehar	1 year	Analysis and Optimization of cutting tool of Bamboo processing machine	0.10	M/S Prashant Bamboo Machine, CA road, Nagpur	2014-2015	Mechanical
C.C. Handa	1 year	Design and development of Spinal Cord surgery mechanism for surgical bed	0.10 Lacs	Onkar Furnitech, MIDC, Hingna Road, Nagpur-440016	2015-2016	Mechanical