

Summary of the QIP Ph. D. completed candidates

Sr. No.	Name of Research Scholar	Title of Ph. D. Thesis/ Research Topic	Status of the Ph. D. degree	Guide
1.	Maruti Mahadev Khot	Design and development of a flexure bearing for miniature linear compressor	Awarded on 07/05/2015	Dr.B.S. Gawali
2.	Dhanapal Ananda Kamble	Theoretical and Experimental analysis of forced convection heat transfer in micro-channels	Awarded on 22/05/2015	Dr.B.S. Gawali
3.	Sandeep S. Patil	Design and development of miniature co-axial pulse tube cryocooler	Awarded on 08/07/2016	Dr.B.S. Gawali
4.	Vilas Shirvam Hajare	Enhancement of Latent Heat Energy Storage Using Nano-Particles in Phase change material	Awarded on 11/03/2018	Dr.B.S. Gawali
5.	Jitendra Dhondiram Patil	Experimental study of heat transfer and fluid flow analysis of oscillating flow in microchannel	Awarded on 31/05/2018	Dr.B.S. Gawali
6.	Sunil J.Raykar	Effect of High Pressure Coolant on Surface Integrity of Inconel 718 in Turning Operation	Awarded on 07/12/2018	Dr.U.A.Dabade
7.	Mahesh R. Jadhav	Analysis of Surface Integrity of Al/SiCp metal matrix composites in hot machining.	Awarded on 04/05/2019	Dr.U.A.Dabade
8.	Sunil S. Karidkar	Experimental investigation on effect of process parameters on performance measures in wire electrical discharge machining	Awarded on 07/10/2019	Dr.U.A.Dabade

Summary of the QIP Ph. D. On-going candidates

Sr. No.	Name of Research Scholar	Title of Ph. D. Thesis/ Research Topic	Date of Admission	Status of the Ph. D. degree	Guide
1	Sudhir Pandurang Nangare	Design, Development and Testing of Multi Pulse Tube Cryocooler with Oil Free Compressor	01/07/2017	Ongoing	Dr.B.S. Gawali

Summary of the NDF Ph.D On-going candidates

Sr. No.	Name of Research Scholar	Scheme of Admission	Ph.D. Awarding University	Title of Ph. D. Thesis/ Research Topic	Date of Admission	Guide
1.	Prateek Deoman Malwe	AICTE - NDF	Shivaji University, Kolhapur	Energetic and Exergetic Assessment of a Cold Chain System for an Agricultural Product – Raisins	30/07/2018	Dr.B.S. Gawali
2.	Mahmadrafik Sajjadahmad Choudhari	AICTE - NDF	Shivaji University, Kolhapur	Heat Transfer and Fluid Flow Analysis of Oscillating Flow Heat Exchanger – Pulse Tube Refrigerator	03/08/2018	Dr.B.S. Gawali
3.	Nandkishor Sheshrao Deshmukh	AICTE - NDF	Shivaji University, Kolhapur	Numerical and Experimental Investigation of Liquid Desiccant Cooling System	20/07/2019	Dr.B.S. Gawali
4.	Rustum Sikandar Dhalait	AICTE - NDF	Shivaji University, Kolhapur	Theoretical and Experimental Analysis of Low Temperature Power Cycle for Waste Heat Recovery	20/07/2019	Dr.B.S. Gawali
5.	Nitin Somnarayan Chityal	AICTE - NDF	Shivaji University, Kolhapur	Investigation of Bushing Geometry and Thrust Force by Experimental and Optimization Approaches	20/07/2019	Dr. Sagar U. Sapkal
6.	Rutuja Krsihnat Shivdas	AICTE - NDF	Shivaji University, Kolhapur	Performance Analysis of Reconfigurable Manufacturing System (RMS) for system Design and Operation	31/07/2019	Dr. Sagar U. Sapkal