

Mechanical Engineering Department			
BE Project Titles 2017-18			
Group.No	Name of Guide	Project Title	No. of Student
G-1	Prof.A.B.Magar	Design and Fabrication of Corn Peeling Machine	5
G-2	Prof.Y.B.Patil	Garlic Peeling Machine	6
G-3	Prof.M.S.Dafedar	Design and Development of Adjustable Coil Winding Machine	5
G-4	Prof.A.O.Hannure	Design And Development of Spiral Turbine	5
G-5	Prof.C.V.Papade	Design and Development of Fixture for Bracket Weldment	5
G-6	Prof.S.V.Kumbar	Fully Automated Car Cover System	5
G-7	Prof.A.O.Hannure	Design and Development of Hydraulic RAM Pump	5

G-8	Dr.S.S.Metan	Design and Analysis of Centering and facing Machine	3
G-9	Prof.C.V.Papade	Solar Operated Sweeping Machine	6
G-10	Dr.B.K.Sonage	Testing of Flat and Spherical Solar Collectors	5
G-11	Prof.D.D.Bhoge	Design,Development and Analysis Air Earth Tunnel Heat Exchanger	6
G-12	Prof.D.D.Bhoge	Intelligent Breaking System with Pneumatic Bumper	6
G-13	Prof.M.S.Dafedar	Power Generation using Gravity	6
G-14	Prof.B.R.Birajdar	Design and Development of Sugarcane Cultivation Machine	6

G-15	Prof.M.B.Awate	Design and Manufacturing of 'Pipe Cutting Machine.'	6
G-16	Prof.V.V.Birangan e	Foldable Bicycle	6
G-17	Prof.A.S.Dhobale	Design and Development of Wall Climbing Robot	5
G-18	Prof. A.S.Kashid	Manufacturing of Compact Heat Exchanger	6
G-19	Prof.A.S.Kashid	Testing and Performance Assesment of Compact Heat Exchanger	6
G-20	Prof.A.H.Kamble	Design,Development and Fabrication of SolarPowered Toy Car	6
G-21	Prof.B.R.Birajdar	Design,Fabrication of Fertilizer Spreading	5

		Machine for Sugarcane Farm	
G-22	Prof.V.V.Birangan e	Refrigeration system using Acoustic Waves and Inhert Gases	5
G-23	Prof.N.R.Patil	Design and Development of ankle Maachine to Prevent DVT	5
G-24	Dr.S.S.Metan	Mechanized Punica Granatum Aril Extraction Machine	5
G-25	Prof.S.K.Khillare	Robotic Arm	5
G-26	Prof.S.S. Kale	Solar Opertated water Sprinkler System	5
G-27	Prof.S.V.Kumbar	Design and Manufacturing of 'Steering System of a Formula Student Race Car	4
G-28	Prof.S.S. Kale	Design,Analysis and Manufacturing of 'Transmission System' of a Formula Student Race Car	4
G-29	Dr.S.S.Metan	Design,Analysis,Simulation and Fabrication of Suspension System of Formula student Race Car	5

G-30	Prof.N.R.Patil	Design and of Manufacturing Breaking System of a Formula Student Race Car	3
G-31	Prof.A.B.Magar	Design,Analysis &f abrication of Formula student Race-Car Chasis	4