

| Mechanical Engineering Department | | | |
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| BE Project Titles 2019-20 | | | |
| Group No. | Name of Guide | Name of Project Title | No. of Student |
| G-1 | Prof. C.V. Papade | Testing and Analysis of Solar Dryer | 6 |
| G-2 | Prof. C.V. Papade | Design and Fabrication of Solar Drayer | 6 |
| G-3 | Prof. C.V. Papade | Portable Thermal Energy Storage Tank Using PCM for Cooking Application | 5 |
| G-4 | Prof. A. S. Dhobale | Design And Development and Manufacturing of Sealing Machine | 6 |
| G-5 | Prof. V. V. Birangane | Performance Enhancement of Boiler | 6 |
| G-6 | Prof. D. D. Bhoge | Design And Development of Portable Refrigerator | 6 |
| G-7 | Prof.V.P.Kulkarni | Portable Paper Flyer Insertation Machine | 4 |
| G-8 | Dr.S.S.Metan | Design Analysi and Fabrication of Suspension and Steering System for Solar Car. | 6 |

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| G-9 | Prof. A.B.Magar | Bionic Robotic Insect for Sureveillance | 5 |
| G-10 | Dr. B. K. Sonage | Development of Demo Plant For Production of Biofuel from Agro Waste | 5 |
| G-11 | Prof. A. S. Kashid | Design And Development of Automated Gas Cutting Machine. | 5 |
| G-12 | Prof. S. S. Kale | Performance analysis of CI Engine using Waste Cooeking Oil and Disel Blends | 5 |
| G-13 | Dr.B.K.Sonage | Diegester for Biogas Plant. | 6 |
| G-14 | Prof. M. B. Awate | Design And Development of Water Hyacinth Removing Machine | 6 |
| G-15 | Prof. P. N. Kulkarni | Design and Fabrication of Foot Step Power Ganeration System | 5 |
| G-16 | Dr. S. S. Metan | Design and Fabrication of Low cost Shoulder Rehabilitation Machine | 6 |

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| G-17 | Prof. B. R. Birajdar | Design and Fabrication of Engine Operated Seed Spreading Machine | 6 |
| G-18 | Dr. S. S. Metan | Design Analysis And Fabrication of Chassis and Breaking System for Solar Car | 6 |
| G-19 | Prof.S.V.Kumbar | Smart Cover for Bikes | 6 |
| G-20 | Prof. A. H. Kamble | Design and Development of Trademill Campus Bicycle | 5 |
| G-21 | Dr. N. R. Patil | Experimental And Analytical Study Of Thermal Behavior Of Fiberreinforced PMC | 6 |
| G-22 | Prof. Y. B. Patil | Design And Development of Hydrulic Pipe Bending Machine | 6 |
| G-23 | Dr. M. S. Dafedar | Performance analysis of CI Engine using Neem Biodisel | 5 |
| G25 | Dr.N.R.Patil | Design of Pulverization Machine for PVC Pipes | 5 |

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| G26 | Prof.A.S.Kashid | Design and Development of Fatigue Testing Machine. | 5 |
| G27 | Prof.S.S.Kale | Design and Development of Solar Bicycle | 5 |