## Nine Faculty Received Research Fund from RGPV TEQIP III

| Sr.No. | Name of Faculty             | Title of Project  | Amount    |
|--------|-----------------------------|---|-----------|
| 1      | Dr. Manojkumar<br>Deshpande | AI based online quality evaluation of Soybean and oil- seeds for processing                               | Rs. 3 Lac |
| 2      | Dr. Yogesh Pandya           | Analytical and experimental investigation of planetary gear box for condition monitoring                  | Rs. 3 Lac |
| 3      | Prof. Monika<br>Dagliya     | Use of waste plastic in bitumen road  | Rs. 3 Lac |
| 4      | Prof.Dharmesh<br>Barodiya   | Simulation and Experimental studies of AI matrix composites reinforced with Nano ceria ceramics           | Rs. 3 Lac |
| 5      | Prof. Sadhana Tiwari        | Development of Artificial intelligence enabled unmanned aerial vehicle(UAV) for agricultural applications | Rs. 3 Lac |
| 6      | Prof. Sachin Agarwal        | Analyzing the enablers of green supply chain management in Indian automobile companies                    | Rs. 3 Lac |
| 7      | Prof. Kamlesh<br>Dhone      | Study on floating concrete using light weight material  | Rs. 3 Lac |
| 8      | Dr. Manish Kumar<br>Bafna   | Study of Strain induced effect on semi conductor  Nano material   | Rs. 3 Lac |
| 9      | Prof. Priyanka Tiwari       | Green Synthesis of Nano Ferrites  | Rs. 3 Lac |