



**Institute Name** : Bharatiya Vidya Bhavan's Sardar Patel Institute of Technology  
**India Rankings 2026 ID** : IR-O-C-33773  
**Discipline** : Overall

| Consultancy Projects (2024-25) |                |                                                                                                          |                                                       |                                                                                                                                                                      |                             |                                      |
|--------------------------------|----------------|----------------------------------------------------------------------------------------------------------|-------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|--------------------------------------|
| Sr. No.                        | Financial Year | Name of faculty (Chief Consultant)                                                                       | Client Organization                                   | Title of Consultancy of project                                                                                                                                      | Amount received (in Rupees) | Amount received (in words)           |
| 1                              | 2024-25        | Dr. Anand D. Mane (PI), Dr. Anant Nimkar(Co-PI), Dr. Dayanand Ambawade(Co-PI), Prof. Suhas Kakde (Co-PI) | Vista Engineering Services, Pune.                     | IOT Gateway Design                                                                                                                                                   | 10,00,000/-                 | Ten Lakh                             |
| 2                              | 2024-25        | Dr. Reena S. Sonkusare (PI), Prof. Priya Deshpande (Co-PI), Dr. Payal Shah (Co-PI)                       | Heartcare Pharma Services Pvt Ltd.                    | Design and Development of Digital Health Device NonInvasive for Real-Time Multi-Parameter Measurement and Remote Vital Sign- Monitoring                              | 10,00,000/-                 | Ten Lakh                             |
| 3                              | 2024-25        | Dr. Rajendra R Sawant, PI, Dr Y S Rao, Co-PI                                                             | HMTD Engineering Private Limited, Taloja, Navi-Mumbai | Design and Development of Naturally Cooled, 4.5kW and 2.6 kW, Regulated Battery Charger (RBC) and Emergency Battery Charger (RBC), respectively, for Indian Railways | 21,84,000                   | Twenty One Lakh Eighty Four Thousand |
| 4                              | 2024-25        | Dr. Rajendra R Sawant, PI, Dattatraya Sawant, Co-PI                                                      | Bharat Bijlee Ltd                                     | Design and Development of a proto-type 6kW, 24/200A DC - DC Converter                                                                                                | 10,85,000                   | Ten Lakh eighty five thousand        |
|                                |                |                                                                                                          |                                                       | <b>Total</b>                                                                                                                                                         | 52,69,000/-                 | Fifty Two Lakh Sixty Nine Thousand   |

| Consultancy Projects (2023-24) |                |                                                           |                                                                                                                                                                    |                                                                                                                                         |                             |                            |
|--------------------------------|----------------|-----------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|----------------------------|
| Sr. No.                        | Financial Year | Name of faculty (Chief Consultant)                        | Client Organization                                                                                                                                                | Title of Consultancy of project                                                                                                         | Amount received (in Rupees) | Amount received (in words) |
| 1                              | 2023-24        | Dr. Reena Sonkusre , Dr. R.R.Sawant Prof. Priya Deshpande | HealthCare Pharma Pvt. Ltd., Mumbai                                                                                                                                | Design and Development of Digital Health Device Non-Invasive for Real-Time Multi-Parameter Measurement and Remote Vital Sign Monitoring | 1,000,000                   | Ten Lakh only              |
| 2                              | 2023-24        | Dr. Reena Sonkusre , Dr. R.R.Sawant Prof. Priya Deshpande | KPEC Engineers & Contractors Private Limited, 502, Janki Centre Premises Co-op.Soc.Ltd., 29 Shah Industrial Estate, off Veera desai Road, Andheri W Mumbai, 400053 | Development of Smart Energy Meter for Residential, Industrial and Commercial Applications                                               | 200,000                     | Two Lakh only              |
|                                |                |                                                           |                                                                                                                                                                    | <b>Total</b>                                                                                                                            | 1,200,000                   | Twelve Lakh only           |

**Consultancy Projects (2022-23)**

| Sr. No.      | Financial Year | Name of faculty (Chief Consultant)                           | Client Organization                                                                                                                                                | Title of Consultancy of project | Amount received (in Rupees) | Amount received (in words) |
|--------------|----------------|--------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|-----------------------------|----------------------------|
| 1            | 2022-23        | Dr. Reena Sonkusre , Dr. R.R.Sawant<br>Prof. Priya Deshpande | KPEC Engineers & Contractors Private Limited, 502, Janki Centre Premises Co-op.Soc.Ltd., 29 Shah Industrial Estate, off Veera desai Road, Andheri W Mumbai, 400053 | Smart Energy Meter              | 200,000                     | Two Lakh only              |
| <b>Total</b> |                |                                                              |                                                                                                                                                                    |                                 | 200,000                     | Two Lakh only              |

**Consultancy Projects (2021-22)**

| Sr. No.      | Financial Year | Name of faculty (Chief Consultant) | Client Organization              | Title of Consultancy of project                                                                                 | Amount received (in Rupees) | Amount received (in words) |
|--------------|----------------|------------------------------------|----------------------------------|-----------------------------------------------------------------------------------------------------------------|-----------------------------|----------------------------|
| 1            | 2021-22        | Dr. Rajendra Sawant, Dr. Y. S. Rao | General Auto Electric Co. Mumbai | Design and development of 6kW Battery Charger for Indian Railways                                               | 1, 50,000                   | One Lakh Fifty Thousand    |
| 2            | 2021-22        | Dr. Rajendra Sawant, Dr. Y. S. Rao | Sileaf Technologies, Pune        | Design and development of Solar Pumping BLDC Motor Controller                                                   | 2,00,000                    | Two Lakh                   |
| 3            | 2021-22        | Dr. Rajendra Sawant, Dr. Y. S. Rao | Riddhi Heatron Mumbai            | "Design and Development of a fully automated Pressure and Vacuum controlled Precision Induction Casting Machine | 1,00,000                    | One Lakh                   |
| <b>Total</b> |                |                                    |                                  |                                                                                                                 | 450,000                     | Four Lakh Fifty Thousand   |