



# Birla Vishvakarma Mahavidyalaya

An Autonomous Institution

(Managed by Charutar Vidya Mandal)



## A list of Supported IPR

### Quarter 4 (1/1/2019 to 31/3/2019) FY 2018-2019

| Sr No | Title   | Name of Student Leader | IPR Application No and Date                                     | Utilization (Rs.) |
|-------|---|------------------------|---|-------------------|
| 1     | System & Method for lifting Law Energy Space Craft<br>Project Id - BVM/SSIP/2018-2019/IPR(DI)-2 | Parth Kachhadiya       | TEMP/E-<br>1/7029/2019MUM<br>(201921006581)<br>Date -19/02/2019 | 3100/-            |

### Quarter 1 (1/4/2019 to 30/6/2019) FY 2019-2020

| Sr No | Title   | Name of Student Leader | IPR Application No and Date                    | Utilization (Rs.) |
|-------|---|------------------------|--|-------------------|
| 1     | Flying Military Tank<br>Project Id - BVM/SSIP/2018-2019/IPR(DI)-1 | Parth Kachhadiya       | TEMP/E-<br>1/7167/2019-MUM<br>Date -20/02/2019 | 5376/-            |

### Quarter 2 (1/7/2019 to 30/9/2019) FY 2019-2020

| Sr No | Title   | Name of Student Leader | IPR Application No and Date                     | Utilization (Rs.) |
|-------|---|------------------------|---|-------------------|
| 1     | Development of portable device for Gesture based Communication for mute person<br>Project Id - BVM/SSIP/2018-2019/IPR(DI)-3 | Parth Makwana          | TEMP/E-<br>1/30230/2019-MUM<br>Date -16/07/2019 | 1600/-            |

### Quarter 4 (1/12/2020 to 31/3/2020) FY 2019-2020

| Sr No | Title   | Name of Student Leader | IPR Application No and Date                     | Utilization (Rs.) |
|-------|---|------------------------|---|-------------------|
| 1     | smart device operated and controlled electronic virtual switch<br>Project Id - BVM/SSIP/2019-2020/IPR-1 | Ankur Verma            | TEMP/E-<br>1/35600/2019-MUM<br>Date -23/08/2019 | 25,000/-          |

### Quarter 3 (1/10/2021 to 31/12/2021) FY 2020-2021

| Sr No | Title   | Name of Student Leader   | IPR Application No and Date                    | Utilization (Rs.) |
|-------|---|--------------------------|--|-------------------|
| 1     | Smart prepaid energy system and method thereof<br>Project Id - BVM/SSIP/2019-2020/IPR-2 | Harshil Jayeshkumar Rana | TEMP/E-<br>1/712/2022- MUM<br>Date -06/01/2022 | 25,000/-          |
| 2     | Smart Prosthetic Upper Limb   | Jay Goswami              | TEMP/E-  | 25,000/-          |



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|              |  |                      |  |                   |
|--------------|--|----------------------|--|-------------------|
|              | Project Id - BVM/SSIP/2019-2020/IPR-3  |                      | 1/1310/2022-MUM<br>Date -09/01/2022            |                   |
| 3            | Quadruped Canine Robot<br>Project Id - BVM/SSIP/2019-2020/IPR-4                              | Jay Prajapati        | TEMP/E-<br>1/1271/2022-MUM<br>Date-09/01/2022  | 25,000/-          |
| 4            | IR based hexagonal multilayered<br>micro robot<br>Project Id - BVM/SSIP/2019-2020/IPR-5      | Heramb<br>Dahivalkar | TEMP/E-<br>1/1267/2022-MUM<br>Date -09/01/2022 | 25,000/-          |
| 5            | Pipe Climbing Robot<br>Project Id - BVM/SSIP/2019-2020/IPR-6                                 | Amaan Shaikh         | TEMP/E-<br>1/1311/2022-MUM<br>Date -09/01/2022 | 25,000/-          |
| 6            | Swappable battery unit for<br>underwater vehicles<br>Project Id - BVM/SSIP/2019-2020/IPR-7   | Darshit Darji        | TEMP/E-<br>1/1305/2022-MUM<br>Date -09/01/2022 | 25,000/-          |
| 7            | Eye drops instilling robot<br>Project Id - BVM/SSIP/2019-2020/IPR-8                          | Darshit Darji        | TEMP/E-<br>1/1462/2022-MUM<br>Date – 1/10/2022 | 25,000/-          |
| 8            | Underwater robot<br>Project Id - BVM/SSIP/2019-2020/IPR-9                                    | Darshit Darji        | 356337-001<br>Date – 07/01/2022                | 4000/-            |
| 9            | Quadruped Robot<br>Project Id - BVM/SSIP/2019-2020/IPR-10                                    | Jay Prajapati        | 356338-001<br>Date – 07/01/2022                | 4000/-            |
| 10           | Robot<br>Project Id - BVM/SSIP/2019-2020/IPR-11  | Darshit Darji        | 356340-001<br>Date – 07/01/2022                | 4000/-            |
| 11           | An apparatus for self-instillation<br>of eye drops<br>Project Id - BVM/SSIP/2019-2020/IPR-12 | Darshit Darji        | 356339-001<br>Date –07/01/2022                 | 4000/-            |
| 12           | Prosthetic Limb<br>Project Id - BVM/SSIP/2019-2020/IPR-13                                    | Jay Goswami          | 356336-001<br>Date – 07/01/2022                | 4000/-            |
| 13           | Concrete composition<br>Project Id - BVM/SSIP/2019-2020/IPR-14                               | Shrey Mayank<br>Rana | TEMP/E-1/712/2022-<br>MUM<br>Date -09/01/2022  | 25,000/-          |
| <b>Total</b> |  |                      |  | <b>2,20,000/-</b> |