**Final Year B. Tech (Instrumentation and Control)**

**Year: 2018-19**

| Group No | Group Members | MIS Nos | Name of Guide | Topic (Title) |
|---|---|---|---|---|
| 1 | Sudarshini Omprakash | 111509032 | Prof. (Mrs.) R. P. Mudhalwadkar | Development of Quality Identification Systems for Green Tea |
| 1 | KAJOL OHOL | 111509022 | | |
| 2 | Shivani Wakade | 111509031 | Prof. S. L. Patil | Web Monitoring for Process Instrumentation |
| 3 | Chinmay N. Pendse | 111509025 | Prof. S. L. Patil | Design and Implementation of an Electronic Stethoscope |
| 4 | Pradnya G. Sabale | 111509027 | Prof. S. D. Agashe | Robust Control of Small Scale Power Systems |
| 5 | Aditya Saxena | 111509001 | Prof. U. M. Chaskar | Smart Walking Stick for Blind People |
| 5 | Gaurav Adhikari | 111509011 | | |
| 6 | Adwait Joshi | 111509013 | Prof. D. N. Sonawane | Traffic Light Control: Artificial Neural Network Approach |
| 7 | Dipali Rane | 111509028 | Prof. U. M. Chaskar | Instrumentation for Detection of Melamine in Milk |
| 7 | Ujjawala Bhondave | 141609002 | | |
| 7 | Vedanti Lavhate | 111509019 | | |
| 8 | Durgesh Bhadane | 111509004 | Prof. S. D. Agashe | Performnace Enhancement of Bottle Filling Plant |
| 8 | Vishal Kapse | 111509037 | | |
| 8 | Ashish Hawale | 111513071 | | |
| 9 | Pawan Bhange | 111509006 | Prof. (Mrs.) Sapana Korde | Development of Automatic Garbage System |
| 9 | Himanshu Patil | 111509012 | | |
| 10 | Ritesh Chandorkar | 141609003 | Prof. (Mrs.) Kalyani Bhole | Wireless EMG Based GAIT Cycle analysis Using machine Learning Techniques |
| 10 | Samrat Patil | 111409021 | | |
| 10 | Bhavan Kulkarni | 111509038 | | |
| 11 | Saish Kalaskar | 111509015 | Prof. (Mrs.) R. P. Mudhalwadkar | Comparative Analysis Between NIR and Bio-Impedance Techniques For Blood Glucose Measurement |
| 11 | Khagesh Pimparkar | 111509026 | | |
| 12 | Gaurav Tajane | 111509034 | Prof. (Mrs.) R. P. Mudhalwadkar | Comparative Analysis Between NIR and Bio-Impedance Techniques For Blood Glucose Measurement |
| 12 | Manmit Tawte | 111509035 | | |
| 13 | Akshay Patil | 111509024 | Prof. (Mrs.) Sapana Korde | Design and Implementation of Motor Control Systems for an Electric Vehicles |
| 13 | Shreyash Kumath | 111509017 | | |
| 14 | Pratik Shinde | 111509030 | Prof. D. N. Sonawane | Efficient Wireless Battery (Li-Ion) Charging Solution For Unmanned Aeriel Vehicle (UAV's) Applications |
| 14 | Varad Lahoti | 111509018 | | |
| 15 | Sandesh Bhadavkar | 141609001 | Prof. (Mrs.) M. G. Jorkar | Design and Development of Flow Sensor for Automatic Water Billing System |
| 15 | Sangram Maske | 111503039 | | |

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|---|---|---|---|---|
| 16 | Priyanka Ate | 111509003 | **Prof. S. D. Agashe** | Performnace Enhancement of Spray Dryer |
| 16 | Kajal Pansare | 141609005 | | |
| 16 | Mrunal maraskolhe | | | |
| 17 | Vaishnavi Ranade | 111509036 | **Prof. (Mrs.) Sapana Korde** | Sensor Development for Analysis Adulterants in Milk |
| 17 | Devyani Rajgure | 111509010 | | |
| 17 | Harshali Bhamare | 111509005 | | |
| 18 | Sunil Sumbhe | 141609006 | **Prof. S. L. Patil** | Enhanced Home Automation System Using IoT |
| 18 | Vanita Walanj | 141609007 | | |
| 19 | Aditi Patade | 111509023 | **Prof. U. M. Chaskar** | Implementation of PID Architecture in FPGA |
| | | | | |
| | RPM-03 Groups, SSK- 03 Groups, SDA-03 Groups, KAB-01 Group | | | |
| | SLP-03 Groups, UMC- 03 Groups, DNS- 02 Groups, MGJ-01 Group | | | |

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