## **MIT Academy of Engineering**

## **Technical Activities**

Year: 2019-20

| Sr.<br>No. | Activity  | Name of Club & Department   | Date  | Participants  | Organized By  |
|------------|---|---|---|---|---|
| 1          | A two days<br>Bootcamp : LetsPy                   | GirlScript Club, School of<br>Computer Engineering<br>and Technology            | 21st and 22nd<br>September<br>2019  | 8 teams for<br>Hackathon  | GirlScript, Pune                                    |
| 2          | Air-O-task, Drone competition                     | MITAero Club, School of<br>Electrical Engineering                               | 18th and 19th<br>September<br>2019  | 9 students<br>participated, 3<br>students team<br>archived 2 <sup>nd</sup> position | AISSMS Engineering<br>College, Pune                 |
| 3          | Workshop on<br>Drones & Planes                    | MITAero Club, School of<br>Electrical Engineering                               | 21 <sup>st</sup> to 23 <sup>rd</sup><br>August 2019                       | 80 students from MITAOE   | MIT Academy of<br>Engineering                       |
| 4          | GRAVITAS, IDRL<br>(Indian Drone<br>Racing League) | MITAero Club, School of<br>Electrical Engineering                               | 12th & 13th<br>October, 2019  | Abhishek Muttad,<br>6 <sup>th</sup> Rank in All India<br>Pro level                  | VIT Institute of Technology, Vellore                |
| 5          | TESSERACT,<br>(Indian Drone<br>Racing League)     | MITAero Club, School of<br>Electrical Engineering                               | 8 <sup>th</sup> ,9 <sup>th</sup> and 10 <sup>th</sup><br>November<br>2019 | Abhishek Muttad<br>secured 7th rank in<br>All India Pro level                       | Pandit Deendaya<br>Petroleum University,<br>Gujarat |
| 6          | SAE Aero Design<br>Challenge workshop             | MITAero Club, School of<br>Electrical Engineering                               | 2 <sup>nd</sup> & 3 <sup>rd</sup><br>November<br>2019                     | 8 students from<br>SAE team<br>participated   | MLR Institute of<br>Technology,<br>Hyderabad        |
| 7          | Aptitude &<br>Interviews                          | Autosports Club's Team Niyudrath Racing, School of Mechanical Civil Engineering | 13 <sup>th</sup> April 2019   | TY B.Tech - 5 SY B.Tech - 30 FY B.Tech - 37   | Team Niyudrath<br>Racing                            |
| 8          | Vehicle Dynamics<br>Workshop                      | Autosports Club's Team Niyudrath Racing, School of Mechanical Civil Engineering | 05 <sup>th</sup> April 2019<br>to 06 <sup>th</sup> April<br>2019          | TY B.Tech – 10<br>SY B.Tech – 38<br>FY B.Tech – 33                                  | Team Niyudrath<br>Racing                            |
| 9          | Summer Internship<br>Program                      | Autosports Club's Team<br>Niyudrath Racing, School                              | 1 <sup>st</sup> June 2019<br>to 10 <sup>th</sup> July 19                  | SY B.Tech – 09<br>FY B.Tech – 16  | Team Niyudrath<br>Racing                            |

|    |   | of Mechanical Civil Engg.   |  |  |                                    |
|----|---|---|--|--|------------------------------------|
| 10 | Dynamic Hurl (Stunt<br>Show)                    | Autosports Club's Team<br>Niyudrath Racing, School<br>of Mechanical Civil<br>Engineering  | 17 <sup>th</sup> March<br>2019                                     | All MIT AOE<br>Students &<br>Faculties                               | Team Niyudrath<br>Racing           |
| 11 | BAJA SAE INDIA<br>2019                          | Autosports Club's Team<br>Niyudrath Racing, School<br>of Mechanical Civil<br>Engineering  | 21 <sup>st</sup> Jan 2019<br>to 26 <sup>th</sup> Jan<br>2019       | Final Year B.E - 07  TY B.Tech - 12  SY B.Tech - 04  FY B. Tech - 02 | Team Niyudrath<br>Racing           |
| 12 | Enduro Student<br>India 2019                    | Autosports Club's Team<br>Niyudrath Racing, School<br>of Mechanical Civil<br>Engineering  | 9 <sup>th</sup> Feb 2019 to<br>14 <sup>th</sup> Feb 2019           | Final Year B.E - 07  TY B.Tech - 12  SY B.Tech - 04  FY B. Tech - 02 | Team Niyudrath<br>Racing           |
| 13 | Publication of<br>Research Papers &<br>Journals | Autosports Club's Team<br>Niyudrath Racing, School<br>of Mechanical Civil,<br>Engineering | 05 <sup>th</sup> May 2019<br>to 29 <sup>th</sup> May<br>2019       | Final Year B.E. – 07<br>T.Y. B. Tech - 12                            | Team Niyudrath<br>Racing           |
| 14 | ATV Inaugural<br>Function                       | Auto sports Club's Team<br>Niyudrath Racing, School<br>of Mechanical Civil<br>Engineering | 17 <sup>th</sup> Jan 2019  | All MIT AOE<br>Students &<br>Faculties                               | Team Niyudrath<br>Racing           |
| 15 | Onyx Assemblix                                  | Autosports Club's Team Niyudrath Racing, School of Mechanical Civil Engineering           | 25 <sup>th</sup> Feb 2019  | TY B.Tech – 15<br>SY B.Tech – 06                                     | Team Niyudrath<br>Racing<br>& MESA |
| 16 | Orientation<br>Programme                        | Autosports Club's Team Niyudrath Racing, School of Mechanical Civil Engineering           | 18 <sup>th</sup> August<br>2019 to 22 <sup>nd</sup><br>August 2019 | All FY B.Tech  | Team Niyudrath<br>Racing           |
| 17 | BAJA SAE INDIA<br>Virtuals 2020                 | Autosports Club's Team<br>Niyudrath Racing, School  | 12 <sup>th</sup> July 2019<br>to 17 <sup>th</sup> July 19          | Final Year B.Tech - 05 T.Y. B.Tech - 02                              | Team Niyudrath<br>Racing           |

|    |  | of Mechanical Civil Engg.                            |   |   |  |
|----|--|--|---|---|--|
| 18 | Robocon 2019 – 2 <sup>nd</sup><br>Round                  | Robotics Club's, School of<br>Electrical Engineering | 20 <sup>th</sup> May 2019                               | 25 students from<br>Team Invictus   | IIT Delhi                                      |
| 19 | Summer Internship<br>Program                             | Robotics Club's, School of<br>Electrical Engineering | 20st June 2019<br>to 25th July<br>2019                  | 25 Students   | Robocon Team                                   |
| 20 | Industrial Visit to Poona Couplings                      | Robotics Club's, School of<br>Electrical Engineering | 14 <sup>th</sup> July 2019                              | 10 Students.  | Mr.S.A.Khandekar                               |
| 21 | Industrial Visit to<br>Parle-G , Vadagaon<br>Maval, Pune | Robotics Club's, School of<br>Electrical Engineering | 17 <sup>th</sup> July 2019                              | 25 students from<br>Robotic Club  | Mr.S.A. Khandekar , Mr.<br>Vivekanand Deshmukh |
| 22 | Orientation Program                                      | Robotics Club's, School of<br>Electrical Engineering | 20 <sup>th</sup> August<br>2019                         | MITAOE students from all department                                       | Robocon Team<br>Invictus                       |
| 23 | Aptitude &<br>Interviews                                 | Robotics Club's, School of<br>Electrical Engineering | 26 and 27 <sup>th</sup><br>August 2019                  | Students from all branches.   | Robocon Team<br>Invictus                       |
| 24 | Workshop on<br>Robotics                                  | Robotics Club's, School of<br>Electrical Engineering | 24 and 25 <sup>th</sup><br>August 2019                  | TY B.Tech – 05  SY B.Tech – 27  FY B.Tech – 71                            | Robotics Club                                  |
| 25 | MineSpark 2K19   | Robotics Club's, School of<br>Electrical Engineering | 27 <sup>th</sup> and 28 <sup>th</sup><br>Sept 2019      | Final Year B.E - 07  B.Tech - 01, TY -10  B.Tech - 10 FY,SY  B. Tech - 05 | COEP, Pune.                                    |
| 26 | TechFest 2019 –<br>Preliminary Round                     | Robotics Club's, School of<br>Electrical Engineering | 6 <sup>th</sup> OCT 2019                                | 10 Students   | IIT Mumbai                                     |
| 27 | TOCS (Tracks of<br>Course<br>Specialization) -<br>Linux  | Mozilla Club MITAOE,<br>SCET                         | 16 <sup>th</sup> Sep 2019-<br>20 <sup>th</sup> Oct 2019 | 112 Students  | Mozilla Inc.                                   |



Bootcamp : LetsPy



Bootcamp : LetsPy



Air-O-task, Drone competition



**GRAVITAS, IDRL** 



TESSERACT, IDRL, Gujarat



**SAE Aero Design Challenge workshop** 





Aptitude Test Interviews



**Vehicle Dynamics Workshop** 

**Summer Internship Programme** 



**Dynamic Hurl (Stunt Show)** 

**BAJA SAE INDIA 2019** 



**Enduro Student India 2019** 

**BAJA SAE INDIA 2019** 



**Publication of Research Papers** 



**ATV Inaugural Function** 



**Onyx Assemblix** 

**Orientation Programme** 



**Orientation Session for all Branches** 



Online Test in CNL Lab, Computer Dept.



Industrial Visits to Parle G , Vadagaon Maval , & Poona Coupling , Pirangut ,Pune



Industrial Visits to Parle G , Vadagaon Maval , & Poona Coupling , Pirangut ,Pune