(Autonomous College Affiliated to University of Mumbai)

# **Annual Report**

**Team ETA** (2019-2020)

(Autonomous College Affiliated to University of Mumbai)

## Name of the organization/chapter/project: Team ETA List of Members/Details of Committee- 2019-2020

| Sr.<br>No. | Name of the Faculty advisor/<br>in-charge | Department | Portfolio |
|------------|---|------------|-----------|
| 1          | Dr. A. K Gangrade                         | Mechanical | Advisor   |

| Sr. | Name of Student  | Department  | Portfolio             |
|-----|------------------|-------------|-----------------------|
| No. |                  |             |                       |
| 1   | Cherag Mevawala  | Mechanical  | Team Manager          |
| 2   | Kushal Deokar    | Mechanical  | Technical Coordinator |
| 3   | Tanishq Parikh   | Mechanical  | Administrator         |
| 4   | Jay Nakrani      | Mechanical  | Marketing Head        |
| 5   | Ashok Mourya     | Mechanical  | Bodyworks Head        |
| 6   | Omkar Ghuge      | Electronics | Electronics Head      |
| 7   | Pragnesh Bhalala | Mechanical  | Vehicle Dynamics Head |
| 8   | Yuvraj Dalvi     | Mechanical  | Powertrain Head       |
| 9   | Aman Pandit      | Mechanical  | Member                |
| 10  | Sandeep Jagdale  | Mechanical  | Member                |
| 11  | Ayush Choudhary  | Mechanical  | Member                |
| 12  | Krutik Chavda    | Mechanical  | Member                |
| 13  | Ishan Gujarati   | Mechanical  | Member                |
| 14  | Malhar Kharat    | Electronics | Member                |

## Photo of members/committee – 2019-2020



# **K. J. Somaiya College of Engineering, Mumbai- 400 077** (Autonomous College Affiliated to University of Mumbai)

## Details of events/activities held during academic year 2019-2020

| Sr. No.  | Day/Date                             | Year | Month    | Time | Venue     | <b>Description of Activity</b>           |  |
|----------|--------------------------------------|------|----------|------|-----------|--|--|
| of       |                                      |      |          |      |           |  |  |
| Event /  |                                      |      |          |      |           |  |  |
| Activity |                                      |      |          |      |           |  |  |
| 1.       | 10 <sup>th</sup> to 12 <sup>th</sup> | 2019 | January  |      | BEC,      | <b>International Conference and</b>      |  |
|          | January                              |      |          |      | Mumbai    | <b>Exhibition on Reinforced Plastics</b> |  |
|          | -                                    |      |          |      |           | (ICERP 2019)                             |  |
| 2.       | $3^{\rm rd}$ to $5^{\rm th}$         | 2019 | October  |      | BEC,      | India Auto Show (IAS 2019)               |  |
|          | October                              |      |          |      | Mumbai    |  |  |
| 3.       | 19 <sup>th</sup> to 22 <sup>nd</sup> | 2019 | November |      | Bangalore | Competition- Shell Eco-marathon          |  |
|          | November                             |      |          |      |           | India, Make the Future Event             |  |

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## Details of participation in the event/activity (Fill wherever is applicable or information is available. At least total need to fill)

| Sr. No. of<br>Event /<br>Activity | Day/Date  | Year | Month   | Time | Venue          | Description of Activity   |
|-----------------------------------|---|------|---------|------|----------------|---|
| 1.                                | 10 <sup>th</sup> to 12 <sup>th</sup><br>January | 2019 | January |      | BEC,<br>Mumbai | International Conference and<br>Exhibition on Reinforced Plastics<br>(ICERP 2019) |

#### Report of event/activity

#### **Event-ICERP 2019**

#### Overview

This year Team Eta had participated and exhibited their gasoline prototype vehicle at the International Conference and Exhibition on Reinforced Plastics (ICERP 2019) which is an event organized by FRP Institute once every two years. The exhibition was held between 10/1/19 to 12/1/19 at Bombay Exhibition Centre (BEC). The purpose of visiting the exhibition was to maintain and create new contacts for availing sponsorships in the future as well as to showcase the existing prototype, its sponsors and representing the college and the team at an International level.



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| Sr. No. of<br>Event /<br>Activity | Day/Date                           | Year | Month   | Time | Venue  | Description of Activity |
|-----------------------------------|------------------------------------|------|---------|------|--------|-------------------------|
| 2.                                | $3^{\text{rd}}$ to $5^{\text{th}}$ | 2019 | October |      | BEC,   | India Auto Show         |
|                                   | October                            |      |         |      | Mumbai | (IAS 2019)              |

#### Report of event/activity

#### Event-IAS 2019

#### Overview

This year Team Eta had participated and exhibited their gasoline prototypes at the Indian Auto Show (IAS 2019). The exhibition was held between 3/10/19 to 5/10/19 at Bombay Exhibition Centre (BEC). The purpose of visiting the exhibition was to showcase the existing prototype vehicles, maintain and create new contacts for availing sponsorships in the future, its sponsors and representing the college and the team at an International level.

### Sample Photographs of the Event/Activity



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|                                   | (-                                   |      |          |      |           |                                |
|-----------------------------------|--------------------------------------|------|----------|------|-----------|--------------------------------|
| Sr. No. of<br>Event /<br>Activity | Day/Date                             | Year | Month    | Time | Venue     | <b>Description of Activity</b> |
| 3.                                | 19 <sup>th</sup> to 22 <sup>nd</sup> | 2019 | November |      | Bangalore | Competition- Shell Eco-        |
| J.                                |                                      | 2019 | November |      | Dangaiore | l -                            |
|                                   | November                             |      |          |      |           | marathon India, Make           |
|                                   |                                      |      |          |      |           | the Future Event               |

### Report of event/activity

#### **Event- Competition- Shell Eco-marathon India, Make the Future Event**

#### Overview

This year Team Eta had will be participating and competing at the Shell Eco-marathon, India which is going to be held at Shell Technology Centre, Bangalore between 19/11/19 to 22/11/19. The vehicle is under the final testing phase and has already been tested for over 150 km at the Somaiya campus.