MANJARA CHARITABLE TRUST RAJIV GANDHI INSTITUTE OF TECHNOLOGY, MUMBAI (Permanently Affiliated to University of Mumbai) DEPARTMENT OF MECHANICAL ENGINEERING (UG Program - NBA- Accredited; PG in Heat Power and Ph.D. Technology)

STUDENT'S ACHIEVEMENT REPORT (2022-23)

I. Accomplishments at FSEV Concept Challenge 2022

- 1. 2nd time EV powertrain design
- 2. BPP 5th
- 3. Cost 6th
- 4. Overall Rank 9th out of top Indian Universities.

II. E-Cyclothon 22 Event

Technical Competition <u>Achievements</u>: 1st Runner Up & Best Design Award

III. e-HPVC 2023

National Level Technical Competition <u>Achivements</u>: AIR 5

IV. IAM3D 2023

National Level Technical Competition <u>Achivements</u>: AIR 7

V. SAKSHAM-23 EVENT UNICORN'23 COMPETITION Achivements:

1. <u>Title: Autonomous Agriculture Drone</u>

Team Members: Anushaka Dhamankar,Aditya Jadhav,Bhavana K.K., Arun K.

Winning third rank (cash prize ₹2000/)

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2. <u>Title: Design and fabrication of electric recumbent cycle</u>

Winning first cash prize of **₹5000** in poster presentation competition Team Members: Sanaullah Ansari, Warad Bandiwadekar, Mitesh Bhangare

VI. Start-up

Mandeshi Agro is the start-up of our final year. Student Harshal Shikhare.

VII. Internship to Placement

1. Sahil Rewale:

Secured placement as Junior Application Engineer at SAHAS SOFTECH LLP through internship drive conducted by RGIT'S MESA.

1. Aakansha Shirke

Secured placement as Business Development Executive Intern at SAHAS SOFTECH LLP through internship drive conducted by RGIT'S MESA.

2. Siddhesh Deshmukh

Secured placement as Business Development Executive Intern at SAHAS SOFTECH LLP through internship drive conducted by RGIT'S MESA.