



VIT®

Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)



REV MECHANICS

ONLY MOTO STUDENT TEAM OF VIT

OUR VISION

At Rev Mechanics, we push the boundaries of engineering education at VIT University by blending theory with real-world application, designing and building a Moto-GP-style racing bike. We believe that the true essence of learning thrives beyond the classroom, where passion meets innovation and speed.

OUR GOAL

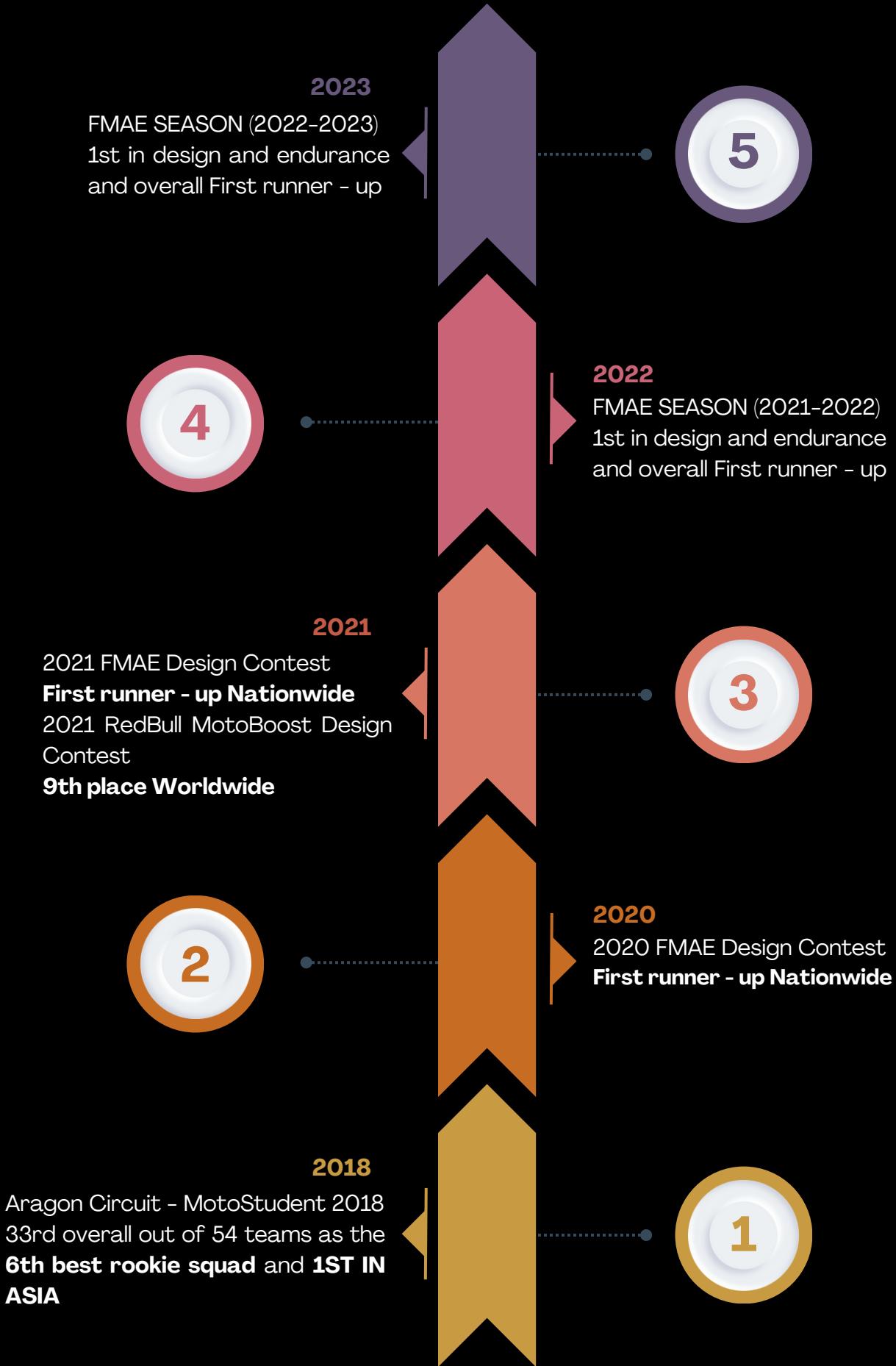
We're driven to accelerate our growth and become the leading Moto student team. With a culture of relentless innovation, we're pushing the limits to deliver peak performance on the racing track. Our bold vision is to engineer a revolutionary IC superbike for Moto-Student 2025!

DESIGN. BUILD. RACE.





OUR ACHIEVEMENTS





OUR EVENTS

Our team participates in a number of events inside VIT that includes the following:

GRAVITAS

A circular callout box with a red dotted border containing the text 'GRAVITAS'. The background image shows a group of people gathered around a booth, with a motorcycle visible in the foreground.

It is a **TECHNICAL FEST** that includes various games, competitions, hackathons, and teams demonstration.

It is a **CULTURAL FEST** that includes concerts, displays, cultural activities, and sign-up events.

A circular callout box with a red dotted border containing the text 'CULTURAL FEST'. The background image shows a group of people gathered around a booth, with a motorcycle visible in the foreground.

RIVIERA

A circular callout box with a red dotted border containing the text 'RIVIERA'. The background image shows a close-up of a motorcycle.

IANC

A circular callout box with a red dotted border containing the text 'IANC'. The background image shows a group of people gathered around a booth, with a motorcycle visible in the foreground.

It is a **MECHANICAL EVENT** that includes job fair, competitions, industry introduction and connection building opportunities.

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It is a **RECRUITMENT EVENT** that includes all the teams displaying their specialties and goals to get new recruitments

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YANTRA

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OUR COMPETITIONS

These are the competitions our team mainly focuses on:

MOTO
STUDENT
SPAIN



FMAE
MOTO
STUDENT
INDIA

FMAE
DESIGN
CONTEST



ETWDC
ELECTRIC
SCOOTY





DEVELOPMENT TIMELINE



APRIL-JUNE

2024

BRAINSTORMING
AND MARKET
STUDY.



NOV 2024-JAN 2025
MANUFACTURING
PHASE



JUL-OCT 2024
DESIGN PHASE



FEB-MAY 2025
PRODUCT-TEST
AND ANALYSIS



APRIL-MAY 2025
DOCUMENTATION AND
BUSINESS MODEL

MAY-OCT 2025
MOTO-STUDENT
2025, SPAIN





COMPETITION TIMELINE

moto
student



Team Plan

Outlining team structure,
roles, and strategies



Pitch Presentation

Convincing the jury of the
project's potential



Economic Plan

Demonstrating financial
viability and resource
management



Innovation

Presentation of unique
design features and
technological
advancements



Product Definition

Detailed specification
of the race motorcycle

MOTOSTUDENT SPAIN



IN-SPAIN COMPETITION

The MotoStudent International Competition has the objective to serve as an advanced educational program. This program will prepare the motivated young talent for their future careers in the industry.

PROTOTYPE TESTING

Rigorous evaluation of the motorcycle's performance.

- Brake Test
- Gymkhana Test
- Acceleration and Maximum Velocity Test



FINAL COMPETITION PHASE (SPAIN, DATES TO-BE-DECIDED)

RACING

Showcasing the motorcycle's capabilities in competitive conditions.

- Qualifying Race
- Final Race



WHERE IS THE BRANDING DONE?

FOR REFERENCE:



BANNER- LOGO



BIKE- STICKER



TSHIRT- LOGO



BIKE STUNT SHOW

Catered around 4-5K students for a 4 day event during RIVIERA

National and International media coverage, through competition and VIT.



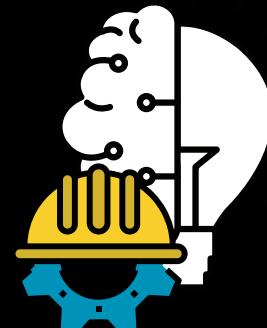
We collaborate with National racers and engineers all over India to learn the best skills!!

WHAT DOES SUPPORTING US MEAN?



Representing India on National and International Level

Empowering youth innovation and fostering creativity by providing a platform for talented individuals.



Inspiring Indian Engineers to be more knowledge driven.

HOW CAN YOU SUPPORT US?

GIVING US FINANCIAL SUPPORT WHICH WILL DIRECTLY BE ASSISTED IN MANUFACTURING THE BIKE

MONETORY SUPPORT



PRODUCT SUPPORT



KNOWLEDGE TRANSFER SESSION



LOGISTIC SUPPORT





SPONSORSHIP HIERARCHY



	PLATINUM 1.2L	GOLD 1L	SILVER 80K	BRONZE 60K	CONTRIBUTOR 40K
Logo On Bike	✓	✓	✓	✓	✓
Logo on Team Apparel	✓	✓	✓	✓	✓
Distribution of company merchandise	✓	✓	✓	✓	
Promotion at international event (MotoStudent)	✓	✓	✓		
Promotion at college fest	✓	✓			
Promotion at launch	✓				

 **CONTACT US :**

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