

**ORGANIZED BY
FMAE**

FMAE MOTO STUDENT

Version 1.1

ADMINISTRATIVE RULES @2020

SEASON 1

Website – <http://www.fmae.in/fmae-moto-student/>

Email – motostudent@fmae.in

Phone Number - +91- 9560122939 (Event Manager)

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FMAE promote FMAE MOTO STUDENT, a challenge between University Student teams among all over the INDIA.

The goal for students is to apply all their knowledge acquired during their university studies in a real industrial project, by designing, developing and manufacturing a real racing motorbike prototype, which will be evaluated and tested in Kari Motor Speedway. There are two categories:

MOTO STUDENT Petrol (internal combustion engine)

MOTO STUDENT Electric (100% electric propulsion system)

MOTO STUDENT itself represents a challenge to the students, which have to prove their creativity and innovation skills to directly apply their engineering abilities against other teams from universities all over the India.

ADMINISTRATIVE RULES

1. The ADMINISTRATIVE RULES of FMAE MOTO STUDENT comprising of official rules of FMAE MOTO STUDENT, hereafter will be referred as FMAE MOTO STUDENT ADMINISTRATIVE RULES or ADMINISTRATIVE RULES.
2. It is the responsibility of every participating team to get awareness and understanding of rules incorporated in the ADMINISTRATIVE RULES. In order to aid better understanding of frequently misunderstood rules, descriptions are given below the particular rules. Either team captain or team manager shall get in touch with either organizing committee or organizer for clarification on rules (if any).
3. Text set in italic indicates a note or explanation of the rule above to aid its understanding.
4. **The various functions and roles are defined as follows:**
 - 4.1. Organizer: The specific FMAE team and Board members of FMAE MOTO STUDENT who organize event and all personnel acting on its behalf.
 - 4.2. Participant: The individuals (student) who will be taking part in this event and will be registering for the event.
 - 4.3. Team: Group of participants with a team name and one Bike that has been registered for participation at FMAE MOTO STUDENT.
 - 4.4. Team Captain: A participant who has been appointed on the event registration document as primary point of contact for his/her team towards the organizers.
 - 4.5. Team Manager: A participant who has been appointed on the event registration document as the secondary point of contact for his/her team towards the organizers.

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- 4.6. Faculty Advisor: A professional staff member of the education institute who represents the team to the institute.
- 4.7. Race Director: Person appointed by the organizers, who is responsible to manage and sanction all on track (dynamic) activities.
- 4.8. Track Marshall: A person appointed by the Race Director to act on his/her behalf, in particular to ensure on track safety and observe on track rule compliance
- 4.9. Technical Director: A person appointed by organizing committee, who is responsible to ensure the technical standards and integrity of the FMAE MOTO STUDENT.

Article I. Registration Process

- 1.1. Registration for this competition would be done through online registration mode. The registration portal will be open 24 hours during the registration phase. Those who will have problems in registering online shall get in touch with the organizing team through mail or telecom.
- 1.2. Participant of the team must fill a form that is uploaded on the website for getting themselves registered. Once the registration form is submitted, team shall make payment towards registration within scheduled dates. The teams, which fail to make the payment within this stipulated time frame, will be ruled out from the competition.
- 1.3. Mode of Payment
 - 1.3.1. The registered teams can make their payment through the following modes:
 - 1.3.1.1. Online via Net Banking or Offline via bank deposit modes.
 - 1.3.1.2 The payment details will be sent to the Team Captain and Team Manager after the successful registration of the team.

Note: No other payment mode apart from this will be entertained.

Team Registration and Requirement

- 1.4. A team must have an official Team Name and Team Logo.
- 1.5. Team members: Team shall consist of maximum 25 members and minimum 7 members. Apart from that if a team is required to add more member then they will be considered as Extra Member. Teams need to pay an amount of 2100 INR per extra member. ***All the privileges and facilities for members and extra members is same. All the extra members will be provided with the certificates. Just for the administration purpose and registration the term Extra Member is used. There is no upper limit of addition of extra members.***

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1.6. Registration amount for a team of 25 members is 56,640(inclusive of all charges) INR which has to be paid in two phases:

1. Phase I: 36000 INR
2. Phase II: 20640 INR

1.7. Participating members of a team must belong to one group of college/institution. The participating team members must be pursuing an engineering degree or engineering diploma. **2020 pass out students are eligible to take part in this competition.**

1.8. A team must designate one team captain, one team manager, two Riders and minimum one and maximum two faculty advisors.

1.9. The following information is required to be provided during the registration process.

Team Captain's Name and Contact information (Valid Email ID and Phone Number)

Team Manager's Name and Contact information (Valid Email ID and Phone Number)

Faculty Advisor's Name and Contact information (Valid official Email ID and Phone Number)

2. Rider: Each team will be allowed to register only 2 Riders. Not more than 2 Riders will be entertained.

3. Rider Age: Both the Riders representing the team must be of 18 years or more in age.

4. Driving License: Both the Riders must possess a valid two-wheeler Driving License issued by State Transport Authorities in India (International team Riders must possess valid License of their respective countries). Learner's Driving License will not be entertained. If any Rider participating in the event comes to the venue with a Learner's Driving License, the Rider will be ruled out. Riders have to carry their original Driving License copy during the final event.

5. Rider's Medical Insurance: Both the Riders must possess a medical insurance, valid for 30 days post the final event, which should cover accidental claims.

6. Faculty Advisor: One participating team may assign 2 faculty advisors. The assigned faculty advisor may give their respective team inputs on project management. Faculty advisors are not allowed to involve directly in the manufacturing or fabrication process. It is not mandatory for the faculty advisor to accompany their respective teams to the final round venue.

General Rules, Acceptance and Organizer's Authorities

1. Every participant should follow the rules and regulations provided in FMAE MOTO STUDENT ADMINISTRATIVE Book. In case of failure, Team/Participant is liable to be penalized accordingly. Fraternity of Mechanical and Automotive Engineers/ FMAE MOTO STUDENT officials reserves the right to debar the team at any stage and withdraw the award(s), if any secured by the team/individual.

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2. Validity of the Rules: The rules and regulations provided in the FMAE MOTO STUDENT ADMINISTRATIVE Book will be valid and remain same throughout the Competition. Any amendments made in the FMAE MOTO STUDENT ADMINISTRATIVE Book to resolve any loopholes perceived or any alterations in the FMAE MOTO STUDENT calendar will be conveyed to the team account, through emails and news on website and an updated FMAE MOTO STUDENT ADMINISTRATIVE Book will be uploaded on the website. It is the responsibility of the team captain/ team manager to keep updated with the amendments made.

3. Rule Compliance: By registering for FMAE MOTO STUDENT the Team, participants, faculty advisor and other personnel of the college/university (involved in the project) shall agree to comply with, and abide by rules and all rule interpretations or procedures issued or announced by FMAE. All the team members, faculty advisors and other university representatives are required to cooperate with and follow all the instructions provided/informed by the organizers, Judges and representative officials of FMAE/FMAE MOTO STUDENT.

4. Right to Impound: Fraternity of Mechanical and Automotive Engineers (FMAE) or FMAE MOTO STUDENT officials reserves the right to impound any onsite registered Bike at any time during competition for the inspection and examination. If any team found to be assisted by any professional directly or indirectly to complete the project, then the organizing committee of FMAE MOTO STUDENT or FMAE officials reserves right to impound the bike permanently and will not be released to the team event after the event. In such case, no member of the team, faculty advisor or management of the respective college reserves no right to request for releasing the impounded bike even after the event.

5. Discrepancies towards FMAE MOTO STUDENT

5.1. Team manager/Team captain (any one of them) is authorized member to convey any kind of discrepancies or arguments towards judgment or make a request during the final round by filling the complaint/request form, which will be available with the event manager.

5.2. Any discrepancies noted, shall be reported within 30 minutes after the completion of the particular incident/event. The complaint lodged by the particular team manager must be valid and related to the respective team. In case of lodging any invalid complaint, the team will be penalized.

5.3. It is the responsibility of the Team captain/ Team manager to notify the organizers regarding any issue upon allotted score and it is to be notified within 24 hours from the date of publication of score sheet.

6. The Decision given by the convener/nominated authority will be final and no further arguments/ discussions will be entertained.

7. Intoxication and Illegal Material: Consumption of Alcohol and Illegal drugs or any mind freaking substance, possessing weapons/illegal material are strictly prohibited on the event site

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during the competition. This rule will be in effect during the entire competition. Any violation by any team member, faculty advisor and other representative will lead to the expulsion of the entire team from the competition. Any kind of intoxication by any individual will be informed to the concerned government authorities.

8. Track Access Conditions: No Rider is authorized to drive the bike on the track until the Bike clears the technical inspection and brake test. Team members are permitted to watch/observe the dynamic round from a specified location.

9. Resources Usage Terms: All the resources provided by FMAE or any associated organizations at the event site are just for the onsite usage. All the resources are to be returned to FMAE in the same condition as issued by FMAE. If any resource is damaged, then the team will be liable to pay the fine imposed by the organizer accordingly.

10. Withdrawal Notification: Any team that withdraws their participation from the Competition shall send an official letter to the event manager of FMAE MOTO STUDENT. The letter shall be approved by faculty advisor and sealed by the college management. Upon withdrawal from the event, any fee paid for the registration of the team, extra member registration, etc., is nonrefundable.

11. Reports and Deadlines: Teams are required to submit the reports as per the respective timeline. Any team failing to meet the deadlines will be penalized accordingly.

11.1 Penalties: If any team participating in FMAE MOTO STUDENT fails to submit the reports as per the timeline mentioned in the Conduction Book, then the applicable penalty points will be imposed as per the delayed time. The total penalty imposed upon the team will be deducted from the total score secured by the team during the final event. The penalties will be described below.

11.1.1 For every 24 hours delay in submissions, 5-point penalty will be imposed and once the penalty imposed for any particular submission reached 30 points then the team will not be eligible to participate in the particular activity during the final round.

For example: If any team cannot submit the design report within the mentioned deadline, then 5-point penalty will be imposed for the delay of every 24 hours. If submission cannot be done before imposing 30 points, then the team will not be eligible to perform for the design evaluation.

12. Replacement or changes in team members

12.1. Any registered team can replace the Team Captain, Team Manager, Riders and Faculty Advisor only once during the entire event tenure on/before the scheduled date communicated through the event calendar. To process the changes in team, the existing Designated member has to write a letter to the event manager of FMAE MOTO STUDENT by mentioning details of the respective replacing member.

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12.2. Every registered team can change/replace their team once before the final event as per the schedule communicated in the event calendar.

13. It is indeed perceptual that photography, videography and audio recordings will be done during the event. By entering the FMAE MOTO STUDENT, the participant permanently foregoes all the rights in respect of these photos, audio and video recordings, which are made by third parties, the organizers and its affiliates. FMAE MOTO STUDENT and FMAE may use photos, audio and video material for internal and external communications and own presentation (including but not limited to promotions, advertising, internet presence, TV and radio reports and press reports).

14. The organizers reserve the right to modify, postpone or cancel the competition or any particular event of the competition for any reason including reasons of unavoidable catastrophe due to, including but not limited to adverse or extreme weather conditions, the occurrence of a natural disaster, acts of terrorism or safety concerns. No claim for compensation will be accepted.

15. All the teams have to submit their respective team member details before the final event for the verification process which includes the complete details of the participant as asked by the organizers and copy of valid college id card along with one government id proof. All the participants are strictly advised to carry to the original college id card and the government id proof at final event site for the registration process. Anyone who will not be carrying these will not be allowed to enter the final event site.

16. Prize Money

16.1 The prize money will be transferred within 3 months from the end of the event. It will be transferred in the Bank Account under the team name as per the registration record. No prize money will be credited to any individual or college account in any case.

17. **Communication**

17.1 All the official announcements and information will be conveyed through our official website, team account and e-mails. It is the responsibility of the Team captain/ Team manager to keep themselves and the team updated with the information that is portrayed through e-mails, notifications on website and social media. Below mentioned are the links of our official website and official social media pages.

Website : www.fmae.in

E-mail ID : motostudentindia@fmae.in

Facebook : <https://www.facebook.com/FMAE-Moto-Student-India>

17.2 For any queries regarding the competition, e-mail has to be sent to motostudentindia@fmae.in . All the queries will be replied within 24 hours. No Technical queries will be answered through telephonic conversations. It is to be made sure that all the important

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decisions or permissions that a team takes from the organizing/technical committee must be communicated via. e-mails to ease future reference. The format of any mail sent to the FMAE MOTO STUDENT Authorities must be as follows;

<p><i>Subject: Team ID, Subject of the mail. (Ex. FMOTO0068_Regarding the Cost)</i></p> <p><i>*** Body of the mail ***</i></p> <p><i>Regards</i></p> <p><i>Name</i></p> <p><i>Designation (Ex. Team Captain, Team Manager, Member. etc.)</i></p> <p><i>Team ID</i></p> <p><i>Team Name</i></p> <p><i>Contact No.</i></p>

FMAE MOTO STUDENT – Award Categories

Category	Sub Category	Prize Money (IC) (INR)	Prize Money (EV) (INR)
Overall	Champion	60,000	50,000
	Runner Up	40,000	30,000
	2 nd Runner Up	20,000	Trophy

General Rules and Regulation

1. It is the responsibility of each team to be in the right place at the right time.
2. If a team is not present and ready to compete at the scheduled time they forfeit their attempt at that event.
3. There are no make-ups for missed appearances.
4. All Riders for an event are required to attend the pre-event Riders meeting(s). The Rider for an event will be disqualified if he/she does not attend the Rider meeting or course walk for the event.
5. Personal cars and trailers must be parked in designated areas only. Only FMAE MOTO STUDENT competition Bike will be allowed in the track areas.

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6. The use of motorcycles, bike, bicycles, scooters, skateboards, rollerblades or similar person-carrying devices by team members and spectators in any part of the competition area, including the paddocks, is prohibited.
7. Push starts are prohibited.
8. Everyone in a “dynamic” area (an area where bikes can be moving under their own power) must wear closed-toed shoes.
9. Bike may not move under their own power anywhere but on the practice or competition tracks, or as otherwise directed by the organizers.
10. Electric Bike must be de-activated when being moved around the paddock.
11. Off track Bike must be pushed at a normal walking pace and with a Rider.
12. During performance events when the excitement is high, it is particularly important that the bike must be moved at a slow pace in the pits.
13. Smoking is prohibited in all competition areas.
14. Officials must conduct all fueling and refueling.
15. Bike may only be driven under power (a) when running in an event, (b) on the practice track and (c) during brake test or (d) during any powered Bike movement specified and authorized by the organizers.
16. For all other movements bikes, must be pushed at a normal walking pace.
17. Driving a Bike outside of scheduled events or scheduled practice will result in a one hundred (100)-point penalty for the first violation and disqualification for a second violation.
18. Driving off-site is absolutely prohibited. Teams found to have driven their Bike at an off-site location during the period of the competition will be disqualified from the competition.
19. Riders must maintain a high state of situational awareness at all times and be ready to respond to the track conditions and incidents. Flag signals and hand signals from course marshals and officials must be immediately obeyed.