



SPORTING REGULATIONS 2015

Approved by

(National Sports Federation recognized by the Government of India)

1. Preamble

Held under the International Sporting Code of the FIA, the National Competition Rules (NCR) of the FMSCI and other regulations where applicable, the International Karting Regulations of the CIK/FIA and these Sporting Regulations and any Additional Sporting Regulations issued by the Organizer with the approval of FMSCI / Stewards shall have the same force as these regulations.

1.2 Definitions

Name of the event: Kinematics 101

Promoters:

Meco-Phoenix Live

Organisers:

MECO MOTORSPORTS PVT LTD

14/8, Muktha Gardens,
Spur Tank Road, Chetpet,
Chennai – 600031

www.mecomotorsports.co.in

fayaz@mecomotorsports.com

PHOENIX EXPERIENCES AND ENTERTAINMENT SERVICES PVT. LTD.

Flat no- 302, Rock View Apartment, Banjara Hills,
Hyderabad – 500034

www.phoenixlive.in

info@kinematics101.in



2. Structure of the Event:

This race is for only College Students. Definition of College means over and above Plus 2 in school. College Id's will need to be shown at the time of registration of a team with the registration managers and the College Team name will have to be its College Name.

The Promoters through their Event managers will invite 96 Colleges to confirm their participation for this event till 15th September. Engines and other requisites will be couriered to the teams on a chargeable basis.

Following this, the teams will have to fit the engines onto their chassis's. Teams will have to get their own rear sprocket and chain which is readily available in the market. The Front Sprocket number of teeth will be standard for all as supplied by the organizer. The rear sprocket number of teeth is open and can be decided by each team.

These 96 teams comprising of 4 members per team will need to report to the Event location for each round along with their karts as per the Program sheet attached.

Practice sessions will be conducted for these 96 teams as per the Program Sheet attached.

3. Format:

Friday	
Registrations Open	0900 hrs
Registrations Close	1300 hrs
Pre Scrutiny Open	1400 hrs
Pre Scrutiny Close	1800 hrs
Saturday	
Practice	
No of Teams	96
No of Batches	4
Teams per Batch	24
Practice time per session	15 Mins
No of sessions	12
No of sessions for each team	3
Practice sessions start time	1000 hrs
Practice session finish time	1300 hrs
Qualifying Format	
Teams	96
No of Batches	4
Teams per Batch	24
Qualifying time for each batch	15 Mins
The fastest time for all the 96 teams will be taken	
The batching for the heats will be done on the basis where the Fastest will be P1 for Batch 1, 2nd fastest will be P1 for Batch 2, 3rd fastest will be P1 for Batch 3 AND 4TH FASTEST WILL BE p1 FOR Batch 4.	
The same will be repeated for P2 for each batch and so on and so forth	
Once the 4 Batches have been formed of 24 teams per batch the Heats will start.	
The top 5 from each Heat will go thru to the Finals	
Total Karts for Final Race	32

Then comes the 2nd Chance Race.	
The Grid position for the 2nd Chance race will be on the basis of again taking the original Qualifying times of the balance 76 teams and the batching will be done in the same manner as was done for the 1st set of Heats.	
The top 3 of each Heat will go thru to the finals making it 12 teams from the 2nd chance race.	
The total teams for the final race will be $20 + 12 = 32$	
The original 20 will get the first priority on the grid.	
The grid position for the first 20 teams will be based on their original Qualifying times	
The balance 12 teams from the 2nd chance race will then be placed behind the 1st 20 teams.	
The grid position for the 12 teams will also be based on their original Qualifying times.	
Qualifying time for Batch 1	1430 to 1445
Qualifying Time for Batch 2	1455 to 1510
Qualifying Time for Batch 3	1520 to 1535
Qualifying Time for Batch 4	1545 to 1600
Sunday	
Race Format	
No of Colleges	96
No of Teams per College	1
No of Heats in Rd A	4
No of Karts per Heat	24
No of Karts going thru to the Finals per Heat	5
Total Teams going thru to Final from Rd A	20
2ND Chance Race	
Balance Teams available	76
No of Teams per Heat in 2nd Chance	19
No of Heats	4
Top 3 of each Heat go thru to Final	12



4. Minimum Weight of the Kart Plus Driver :

The minimum weight of the Kart Plus Driver with Overalls and Racing Gear will be 155 Kgs. Each driver of the team will have to comply with the minimum weight prescribed.

If any Driver weighs less than the 155 Kgs, Ballast will have to be added by the Team. If found under weight during scrutiny, the team will be disqualified and all points earned will be removed.

5. Points System :

Points will be awarded to the 32 Teams participating in the Final Race of each of the 3 Rounds and the Points system is as under :

1st Place : 35 Points

2nd Place : 32 Points

3rd Place : 31 Points

4th Place : 30 Points

5th Place : 29 Points

The team with the highest number of points over the 3 rounds of the Championship will be declared the winner of the championship. 2nd highest points scorer will be declared as the 2nd Winning team of the championship and the 3rd highest points scorer will be declared as the 3rd winning team of the Championship.



6. Awards :

The top 3 winning teams for each round and for the championship will get awarded with Trophies and the Winning Team will be announced as the Winning College Team of that particular City.

The Winning Team of each round will get a free training program with the Meco Racing Karting Academy.

The Winning Team of the Championship will get a free drive in the JK TYre-MMS Rotax Max Kart Open 2016.

The 2nd placed & 3rd placed winning team of the Championship will get one free training program with the Meco Racing Karting Academy.

Travel and Stay costs will have to be borne by the team members themselves.

7. Dates & Venues for Each Round

Rd 1 : Chicane Circuit – Hyderabad – October 31st -1st November

Rd 2 : Kari Motor Speedway- Coimbatore - December 5th -6th

Rd 3 : Meco Kartopia – Bangalore - December 26th -27th

8. Rights and Obligations of the organisers:

The organisers may issue any bulletin to participants with the approval of FMSCI / Stewards; a written bulletin when issued shall be signed by each participant as proof

of receipt and shall have the same legal force as these Regulations. All bulletins will be communicated, dated and sequentially numbered. These bulletins shall have the force (and will constitute an integral part) of these regulations and will be posted on the official notice board at the circuit.



9. Officials of the Meeting

Officials will be appointed by the FMSCI in conjunction with participating clubs. The officials will be listed in the Event Supplementary Regulations.

Chief Steward	TBA
Steward 1	TBA
Steward 2	TBA
Clerk of the Course	TBA
Secretary of the Meet	TBA
Chief Physician	TBA
Chief Time Keeper	TBA

10. Classes to compete

Class	Eligibility
Kinematics 101 - Inter College	College Student

11. Entry

Entrants, drivers and participants in general are required to be fully conversant with these regulations and Specific rules or instructions governing any event and are (by reason of their entry therein) definitely bound by such regulations, Specific rules or instructions. Officials of any event shall have (and exercise) their powers during the entirety of any event. All license holders, whether competing or not, are bound by the rules at all times when attending these events.

12. Knowledge of the Regulations

1. Every person, body, group of persons, etc., promoting, organizing or participating in a competition or event, by and upon applying for an agreement, sanction or permit or license of any kind shall by doing so be deemed to and recognize that .
2. They have acquainted themselves with the these Regulations and submit themselves without reservation to the consequences resulting from the application of these Regulations.
3. Have agreed to exonerate and keep indemnified all bodies; sponsors and their agents, circuit owners, race organisers and their officials and agents, FMSCI and its directors, officers, officials and its subsidiaries, agents and associate members, from and against all liability whatsoever to any such person or body or group of persons respectively in respect of, or in connection with any meeting,
4. competition, or event held under these Regulations, from whatever cause arising or alleged to arise and notwithstanding that the same may have been contributed to, or occasioned by, the negligence of the said bodies, their agents, officials, servants, or representatives.
5. In the case of entrants and drivers in events, have agreed in the circumstances to exonerate and keep indemnified all and any other competitors, their servants and agents, from and against any liability whatsoever, including direct liability, to such entrants or drivers in connection with the driving of karts or any other act, omission, or occurrence during the course of a competition or official practice.
6. Have agreed as set out in this Regulation with each and all the persons and bodies referred to in those Regulations and so that each and any of those persons or bodies shall be entitled to the benefit of such agreements.



1. Acknowledgment of These Regulations

Every driver, entrant, official, promoter, organisers or other participant in this event, and every person who is issued a license agree, without reservation, to conduct themselves in accordance with these Regulations.

1. Non - Liability and indemnity to organisers

- A. The organizers decline liability for any accident caused by, to any entrant, competitor, or third party, or to the competing vehicle either before or during the events. The organisers, also decline the liability for breach of any law in which the competitor may be involved in and each competitor shall declare to the duly authorised official or to the organisers, in regards to any and all incidents from which liability may arise and shall indemnify the organizers, sponsors, FMSCI, Government of various State and Government of India in regards to all liabilities. The entrant and his executor / administrators and legal representatives shall not have any claim whatsoever on the organizers, sponsors, FMSCI, Government of various States, Government of India, their officials, agents, representatives, employees, owners of the race tracks and all persons assisting them in the events either before or during the event.
- B. Each entrant and competitor will execute and deliver an indemnity, declaration and undertaking as stated at the back of the entry form. Failure to do so will result in the competitor not being allowed to start. Under NO circumstances, will any entrant competitor, marshal or official admit any liability or sign any form or paper, which may admit or indicate liability of the organizers in any accident or incident, which may arise.



13. Entry Fee – Each Round each Class.

The Entry fee for the full 3 Round Championship will be Rs 82000 which Includes Service Tax

The Entry Fee for a Single Round for those participating in only one round will be Rs 60000 which includes Service Tax.

Once the Entry Form is submitted along with the payment via a DD or Bank Transfer by the last date for registrations, each team will get the following :

One complete Honda GX 200 Engine which will be owned by the team.

One set Clutch Assembly fitted to the engine which will be owned by the team.

One Standardized Front Sprocket which will be owned by the team.

(Number of Teeth on the sprocket will be 10. This cannot be changed and will be checked in scrutiny.)

One set New Tyres per round.

One set Competition Stickers for the Kart.

Kinematics 101 Caps with Meco and Phoenix Branding.

Kinematics 101 T. Shirt with Meco and Phoenix Branding.



14. Driver Eligibility

This is open to all competitors holding a valid FMSCI Karting Competition License. OR AN FMSCI Clubsport Karting license @ Rs 400/-. If competitor is under 18 years, the Individual Entrant license will be issued in the name of his parent or legal guardian.

The FMSCI Club Sport Licence application form can be downloaded from the FMSCI Website www.fmsci.in and submitted along with the license fee to the Secretary of the Event at the time of registrations before each Round.

Competitors must produce their License for inspection before commencing race.

The stewards may exclude any driver whose driving is dangerous or displays lack of experience and understanding of racing a kart.

Competitors must comply with any particular requirement or byelaw of the Circuit.

Drivers under the age of 18 must ensure that a Parent or Guardian who must attend at the event and must be available to attend with the minor if the driver is required to be interviewed by an Official of the event or penalized by the Clerk of the Course countersigns all paperwork.

15. Publicity

The number stickers and all advertising will be the prerogative of the promoter. The organizers will supply driving jackets during the heats and the finals. Competitors will be free to use their helmets for the use for their publicity. No publicity material should clash with the main sponsors, or any other co-sponsors.



16. Minimum Entries

The minimum number of entries shall be 24 entries and the maximum number of entries per event will be 96 entries.

If insufficient entries are received, the race may be cancelled at the discretion of the Organisers.

17. Mechanical Breakdown Lane - A mechanical breakdown lane will not be in use.

18. Safety

It is the responsibility of the driver to become familiar with all the safety requirements of competition karting.

11 Flag Signals:

Flag	Meaning
	(Waved) - Great danger - Be prepared to stop
	(Motionless) - Take care - Signal of danger. No overtaking
	Course clear
	Overtaking flag - The competitor ahead is about to be overtaken
	Service car or slow moving vehicle on the circuit
	Stopping of race or practice session
	Track surface slippery
	A warning of apparent mechanical failure or fire*
	A warning to the driver that his behavior is suspect*
	Driver must stop at his pit within one lap. A penalty of exclusion may be enforced*
	End of race or practice session.

19.1	Driver's Racing Equipment	Head and Face Protection	Dark visors not permitted when used after sunset. Pivoting jaw system helmets not permitted. Visors must only pivot from a point fixed to the outer shell.
		Neck support collar	Optional.
		Rib Protectors	Optional.
		Drivers Suit	Karting Overalls
		Gloves	Karting Gloves. Full finger cover.
		Shoes	Compulsory – Sports Shoes.

20. Abandonment or Postponement -.

Entry fee will be refunded by the organizers only in the following circumstances

If entry is not accepted

If a 'Reserve entry' is finally not accepted

If the event is cancelled prior to the start of the event.

21. Insurance - Entrants / competitors attention is particularly drawn to the fact that not all insurance policies issued in India provide cover for motor sports. Please note that the organisers will be taking out the group insurance policy for competitors and the officials to the tune of Rs.10,000/- per head with hospitalization. However, if you desire you can obtain additional personal accident benefit insurance including hospitalization benefit plan A.



Under No circumstances will any Driver, Competitor, Marshal or official admit any liability or sign any form or paper, which may admit or indicate liability of the organisers in any accident or incident, which may arise.

22. Noise Levels - Not Applicable

23. Fuel – Only normal pump fuel sold in petrol bunks up to 98 Octane is permitted.

24. Judges of Fact

Listed here are judges of fact that will operate at the meeting. Also clearly stated are the fact that they will judge-

- The Starter shall be the judge of fact while under the starters control and will determine competitors who break the start order, impede, delay or unduly affect the start procedure.
- The Chief Lap scorer shall be the judge of fact as to the number of laps completed and the finishing order of any event.
- The Chief Observer and COC shall be the judge of fact as to the discipline followed during the course of a race.

25. Driver Briefing -

Drivers must attend the driver briefing and sign the attendance register. Failing this, drivers may be subject to exclusion from the event.



26. Stopping a Race

In the case of an Endurance, if a Red Flag is shown within 2 laps of the start of the race, the race will be re run in full. If the race is stopped more than 2 laps after the start of the race and less than 75% of the race being completed, the organizers will then calculate the time consumed till the Red Flag was shown and then re start the race. The time for the restarted race will be the balance time left at the time of stopping the race. The restart grid order will be the finishing order of the lap before the red flag was shown.

For the purpose of calculation of time per driver on track, the remaining time left will be equally divided by 4 and that will be the On Track available time for each driver. The driver who was in the kart at the time of the red flag being shown will be the driver who will have to take the re start.

If a race is stopped and cannot be restarted and if less than 50% has been completed, no result will be awarded. If more than 50% of the scheduled distance has been covered, the first kart crossing the finish line on the lap previous to the race being stopped will be declared the winner.

27. Podium Ceremony

At the conclusion of each race, the drivers finishing Third, Second and first will climb onto the podium in the same order.

28. Protests & Appeals

All protests must be made to the Clerk of the Course in a reasonable manner.

- The Clerk of the Course will not take any action, unless the protest is in writing within 30 minutes after the provisional results are declared. The time limit is applicable separately for heats and finals.
- Protest must be in writing accompanied by a fee of Rs. 1,000/-
- Protests on results of the finals must be made in writing, within 20 minutes of the end of the meeting.
- The COC will forward the protest to the stewards after conducting the required enquiries and it is only the Stewards who are empowered to take any decisions on whether any penalties should be awarded or not.
- The Appeal fee is Rs. 48000 /- with Rs. 48000 /- payable with intention to appeal and the balance with grounds of appeal within 48 hours.

Technical Regulations:

Description	Specification
Max Tubing thickness	32mm
Wheel base	1050mm
Axle Thickness	30-50mm. Hollow or Solid permitted.
Brake system	Mechanical or Hydraulic
Brake disk	Cast Iron
Brake disk mechanism	Floating / Fixed
Fuel tank capacity	8.5 liters
Seats	
Rims	130 - 210
Front bar	optional
Rear Bar	optional
Side bar	optional
Drive	Chain Driven
Front Sprocket	10 Teeth
Rear Sprocket	Free
Compulsory body work	Front Nose Bumper - Material can be plastic or fiber glass. Side Pods (1 each on left side and right side) Material can be plastic or fiber glass . Nasa pannel (what comes in front of the steering column)Material can be plastic or fiber glass . Rear Bumper (Material can be plastic or fiber glass or mild steel)
Notes	No roll hoop permitted behind the seat. No seat belts permitted
Weight of the kart	Minimum weight of the kart + driver inclusive of overalls , gloves and shoes - 155 Kgs



WARNING

MOTORSPORTS CAN BE DANGEROUS. DESPITE ORGANIZERS TAKING NECESSARY PRECAUTIONS, ACCIDENTS MAY HAPPEN. YOU ARE PRESENT HERE AT YOUR OWN RISK.