

28th October 2020

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Medi-Caps University,
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Subject - Proposal for **IONOS 2.0**

Sir,

We are planning to organize a 3-day Technical Fest, IONOS 2.0 at our University under the banner of STIC.

The estimated dates for the event are 17th March 2021 to 19th March 2021.

The details are as follows -

Main Events :-

- 1) RoboRace
- 2) RoboWar
- 3) Line Follower
- 4) Automation
- 5) Hackathon
- 6) Content Writing
- 7) Graphic Designing
- 8) Debugging
- 9) Cyber Security
- 10) GameJam
- 11) Techpreneur
- 12) Tech-Wiz
- 13) Mission Probable
- 14) Break Through
- 15) Reality-X
- 16) Lost Dimensions
- 17) CodeAuction
- 18) ElectroCast
- 19) Mini Games

Description of Events :-

- 1) RoboRace - It is a competition with autonomously driving, electrically powered vehicles.
- 2) RoboWar - It is an event where manually controlled RC bots battle each other in an arena.
- 3) Line Follower - It is a contest for a robot to follow a black line on a white background without losing the line and navigating several 90 degree turns.
- 4) Automation - In this event all the competitors will try to automate life in some or the other way.
- 5) Hackathon - In this competition the hackers will create functioning software or hardware by the end of the event. This includes use of various programming languages, operating systems and APIs.
- 6) Content Writing - Writers will write upon the topics which will be given.
- 7) Graphic Designing - In this participants will design visuals to communicate by the use of typography, photography, iconography and illustration.
- 8) Debugging - In this the programmers will debug the given codes and resolve the issues.
- 9) Cyber Security - In this competition the participants race against time to fight threats, solve challenges or come up with innovative cyber security strategies.
- 10) Techpreneur - One to one interaction of startups with investors.
- 11) Tech-Wiz - A technical quiz to enhance knowledge.
- 12) Mission Improbable - Treasure hunt all across the campus with technical clues.
- 13) Break-through - Escape Room with technical leads.
- 14) Reality-X - AR/VR/XR Jam.
- 15) Lost Dimensions - 3D Animation fun event.
- 16) CodeAuction - Bidding of codes
- 17) ElectroCast - EDM Creation
- 18) MiniGames -
 - a) Call of Duty Mobile / Among Us / Mini Militia
 - b) Play Station Zone
 - c) Fifa zone
 - d) Best from Waste (Circuit Design)
 - e) Technical Quiz / Debates
 - f) Meme Face Off
 - g) PhotoGraphy Competition
 - h) Data Search
 - i) Laser Tag

Budget(Approx) :-

1) NitroRun(RoboRace) -

Arena Setup - Rs. 6000

Prize -

- a) 1st Prize - Rs. 12000
- b) 2nd Prize - Rs. 9000
- c) 3rd Prize - Rs. 7000

2) MetalBoom(RoboWar) -

Arena Setup - Rs. 10000

Prize -

- a) 1st Prize - Rs. 20000
- b) 2nd Prize - Rs. 15000
- c) 3rd Prize - Rs. 10000

3) DopeLines(Line Follower) -

Arena Setup - Rs. 2000

Prize -

- a) 1st Prize - Rs. 12000
- b) 2nd Prize - Rs. 9000
- c) 3rd Prize - Rs. 7000

4) AutomataGenesis(Automation) -

Prize -

- a) 1st Prize - Rs. 15000
- b) 2nd Prize - Rs. 10000
- c) 3rd Prize - Rs. 7000

5) Cracks n Hacks(Hackathon) -

Requirements - Rs. 300000 + Prize Money

- a) Four time meal for 250 heads (inclusive of participants, organising team, mentors and judges) - Rs. 100000
- b) 8 Snacks for 250 People - Rs. 80000
- c) T-shirt for Participants and Organizing team - Rs. 75000
- d) Stickers - Rs. 2000
- e) Beverages - Rs. 15000

f) Mattresses - Rs. 25000

Prize -

- a) 1st Prize - Rs. 25000
- a) 2nd Prize - Rs. 20000
- b) 3rd Prize - Rs. 15000

6) GameJam -

Requirements - Rs. 178000 + Prize Money

- a) 4 time meal for 150 heads (inclusive of participants, organising team, mentors and judges - 60000
- b) 8 Snacks for 150 People - 48000
- c) T-shirt for Participants and Organizing team - 45000
- d) Beverages - 10000
- e) Mattresses - 15000

Prize -

- a) 1st Prize - Rs. 25000
- a) 2nd Prize - Rs. 20000
- b) 3rd Prize - Rs. 15000

7) Pen the Tech(Technical Writing) -

Prize -

- a) 1st Prize - Rs. 5000
- b) 2nd Prize - Rs. 3000
- c) 3rd Prize - Rs. 1500

8) TechVision(Graphic Designing) -

Prize -

- a) 1st Prize - Rs. 5000
- b) 2nd Prize - Rs. 3000
- c) 3rd Prize - Rs. 1500

9) Clean-O-Tech(Debugging) -

Prize -

- a) 1st Prize - Rs. 5000
- b) 2nd Prize - Rs. 3000
- c) 3rd Prize - Rs. 1500

10) CryptoHack(Cyber Security) -

Prize -

- a) 1st Prize - Rs. 12000
- b) 2nd Prize - Rs. 9000
- c) 3rd Prize - Rs. 7000

11) Tech-Wiz -

Prize -

- a) 1st Prize - PowerBank
- b) 2nd Prize - Headphones
- c) 3rd Prize - Earphones

12) Mission Improbable -

Prize -

- a) Pendrive 32gb
- b) Earphones
- c) Stationary Kit

13) Break Through -

Prize -

- a) Scientific Calculator
- b) Pendrive 16gb
- c) PenSet

14) Reality-X -

Prize -

- a) 1st Prize - Rs. 12000
- b) 2nd Prize - Rs. 9000
- c) 3rd Prize - Rs. 7000

15) Lost Dimensions -

Prize -

- a) 1st Prize - Rs. 12000
- b) 2nd Prize - Rs. 9000
- c) 3rd Prize - Rs. 7000

16) CodeAuction -

Prize -

- a) 1st Prize - Rs. 9000
- b) 2nd Prize - Rs. 6000
- c) 3rd prize - Rs. 3000

17) ElectroCast -

Prize -

- a) 1st Prize - Rs. 5000
- b) 2nd Prize - Rs. 3000
- c) 3rd Prize - Rs. 1500

18) Other Expenses -

- a) Tents
- b) Decorations
- c) Carpets
- d) Flex and posters
- e) Certificates - Rs. 5000
- f) ID Cards for Participants
- g) ID Cards for Team Members
- h) Trophies
- i) TOTAL - Rs. 300000

19) Mini Games -

Prize -

Total Budget - Rs. 10000

20) Campus Ambassador Program -

Students from other colleges will promote IONOS 2.0 on their campus. As a reward we will be providing the student a title of IONOS campus captain and some prize like -

- a) 100 passes - Rs. 4000 + Bluetooth Earphone
- b) 50 passes - Rs. 2000 + Tshirt
- c) 10 passes - Rs. 400
- d) 3 passes - Rs. 100

21) Total Budget -

Total Funds - **Rs. 1209000**

Required Funds - **Rs. 1300000**

Following are the requirements from University -

1. Permission for the overnight stay of appx. 400 people. (Including Participants - Girls as well as Boys, Organizers, and Mentors)
2. Availability of security guard during night
3. Room(s) with Projectors and LAN/ Wi-Fi connectivity (capacity of 400 people).
4. Rooms to be used as sleeping areas.
5. 30 Extension Boards and Power Backup.
6. Washroom cleaned up for both girls and boys.
7. Cleaning of washroom
8. Water supply(both for drinking and using inside washrooms) for the entire duration of hackathon.
9. Coffee Machine.
10. Corridor Lights.
11. Security Guard Coordination for parking etc.
12. Lab Chairs

Following is the proposed timeline for the event

17th March 2021	
Inauguration	10:30 am
Mini Games + Workshops + Automation	11:00 am
Reality-X	12 noon
RoboRace + Techpreneur	2:00 pm
Graphic Designer + Expert Talk	4:00 pm
Hackathon + GameJam	6:00 pm
18th March 2021	
Mini Games + Line Follower + Workshop	11:00 am
TechWiz	12 noon
RoboWar	2:00 pm
Technical Writing	4:00 pm
Cultural Event	6:00 pm
19th March 2021	
Cyber Security + Workshop + Mission Improbable	11:00 am
Debugging + Breakthrough	1:00 pm
CodeAuction	1:30 pm
ElectroCast	4:00 pm
LostDimension	6:00 pm

All the events will go on parallely till the end of the fest.

Extra on-going Activities -

- Selfie Points
- Photo Webs
- Super Bikes Show
- Super Cars Show
- Go-Kart
- Tattoo Design
- BeatBoxing
- Band Present
- OpenMic

Proposed Venue -

We require the entire campus of Medicaps University.

Potential Sponsors :-

WhiteHat Jr	GRamophone	Samsung
Byju's	MMT	Apple
Vedantu	Golbibo	Vivo
CompTia	TravelGuru	Redmi
Unacademy	Yatra.com	Jio
DoubtNut	FlipKart	Airtel
Upgrad	Google	VI
Edurific	Amazon	BigBasket
GenieTalk	MicroSoft	Amul
MLH	TaskUS	TopnTown
ShopKirana	MATIC	Toppr
InternShala	DigitalOcean	Honda
Udemy	Coding Blocks	Hero
InfoBeans	Jetbrains	Suzuki
Study Metro	DEvfolio	CSB
Jinish Infotech	WomenTechMakers	ChaiKaapi
WiityMind	GDG	Tinku's
WiityFeed	Facebook Dev Circle	NH3
Impetus	CodeAsylum	Foobae
Yash Technologies	Edureka	ZooZoo Cafe
GammaSystems	Robotronix	Alfresco
VertiSystem	CubeDots	PapayaTree
WorldPay	Ola	Fundore
Redbull	Wolfram	ApnaSweets
RAdio Stations	TechGig	Enrise
Career Panga	AWS	MAAC
Younity.in	DiaSpark	Arena
HomeflicGrow	CareerLabs	IBM
Swiggy	Sarthak ki Shop	Dominos
Zomato	MicroMax	Inox
RackBack	Zebronics	Keventers
Walkover	HP	Pizza Hut
EngineerBabu	Dell	Burger king
™ Store	Asus	McDonalds
Feedify	Acer	Sam Momos
MotionGility	HoneyWell	Platforuma
Oye24	Nvidia	Ubisoft
Indian Threads	Lenovo	
SecurityBulls	OnePlus	

Estimated sources of income -

- a) Passes - Rs. 200 (negotiable)
- b) Food Stalls - Rs. 20000
- c) Company Marketing - Rs. 10000
- d) Registration of events

Sincerely,

Student's Innovation and Technical Club