Circular-MPS/CC/30/21-22   **Date:27/12/2021**

For Classes:11-12

EXCELSIOR 2K22

Dear Students,

This is to inform you about an **All Kerala Higher Secondary Level competition** organized by **St. Joseph's College, Moolamattom** for students in Kerala.

The competition is in **3 events**:

☞Website design

☞Quiz

☞Multimedia presentation

Eligibility: Class 11 and 12 students.

Link for registration: https://forms.gle/9mM2Uq5NWVZAoZaF8

The students will receive the further updates through a WhatsApp group after registration.

The detailed guidelines of the events are given in the attached brochure. The last date for registration is **December 31, 2021**

Events are on **January 4 & 5, 2022**.

Those who are interested to participate can make use of this exciting opportunity. Attractive cash prizes await the winners.

Principal
27/12/2021

About the College

St. Joseph's College, Moolamattom, is a NAAC re-accredited A Grade Govt. Aided College in the Idukki district of Kerala. Established in 1981, this premier educational institution offers Undergraduate and Postgraduate programmes in Mathematics, Physics, Chemistry, Economics, English Language and Literature, Commerce, Management, Business Administration, Social Work, and the new-generation integrated masters programme in Data Science. The college is affiliated to Mahatma Gandhi University, Kottayam and is managed by the St. Joseph's Province Kottayam of CMI Congregation.

About the Department of Data Science

In view of the growing demand for data professionals in the industry, the Department of Data Science was established in May 2021. The department offers high-quality education in the various allied disciplines including Artificial Intelligence, Machine Learning, Data Analytics to mold students into data professionals. The department has experienced faculties and lab infrastructure to facilitate the learning process. Various add-on courses, interactive sessions with expert Data Scientists and industrial visits are provided in order to enhance the skills of the students. The pioneering programme of the department is "Integrated M. Sc. in Computer Science-Data Science (5 Years)" which is growing to become the most sought-after programmes in the present scenario.

About the Department of Mathematics

The Department of Mathematics was established in 2014 with a full-fledged BSc. Mathematics programme. Since then, the department has been committed to attain excellence in its academic pursuits. The department remains as a center for higher education in mathematics in this region. The Department provides wide knowledge in pure and applied mathematics through various academic and co-curricular activities. To enhance the programming skills of the students, the department offers certificate courses like "Web Designing" in collaboration with C - DIT, Govt of Kerala and elective courses such as "Basic Python programming and typesetting in Latex".

GENERAL INSTRUCTIONS

- All events are in **online mode**.
- There is **no registration fee** for any event.
- There is **no limitation** of the number of participants from a school.
- A student can participate in **multiple events**.
- All events will be conducted in **two rounds**: A Preliminary Round and A Final Round.
- Topics for website design and multimedia presentation will be given **on the day.**
- The decision of the judges will be **final**.

QUIZ

ROUND	DATE	TIME	FORMAT	SYLLABUS	PARTICIPANTS
Preliminary	04-01-2022 (TUESDAY)	09:30 am - 10:00 am	Google Form	General Mathematics and NCERT Text Book for XI and XII Mathematics.	All the registered students.
Final	05-01-2022 (WEDNESDAY)	9:30 am- 10:00 am	Google Meet	General Mathematics and NCERT Text Book for XI and XII Mathematics.	Top 10 scorers in the preliminary round.

WEBSITE DESIGN

ROUND	DATE	TIME	FORMAT	TASK	PARTICIPANTS
Preliminary	04-01-2022 (TUESDAY)	2:00 pm- 3:00 pm	The zip folder must be submitted through Google Classroom.	Preparing the web site.	All the registered students.
Final	05-01-2022 (WEDNESDAY)	2:00 pm- 3:00 pm	Google Meet	Virtual presentation of the web page made in the preliminary round.	Top 10 scorers in the preliminary round.

EVALUATION CRITERIA FOR WEBSITE DESIGN

Round	Contents	Marks
Preliminary	Accuracy and language in summary.	20
	Tidiness and ease of understanding in the submitted webpages.	20
	Technical brilliance which includes the accuracy of navigation, links, tags and multimedia used.	60
Final	Question - Answers session about the techniques used in the webpages.	100

1. Use only html and css formats for creating webpages.

2. Codes must be prepared by the participants themselves.

3. Participants are not allowed to use Text Editor (Note Pad). No other softwares are allowed.

4. Do not generate codes from the internet.

5. All files related to the webpages must be kept in the same folder. Webpages must be prepared in such a way that the paths must work form this folder.

6. The file name of the home page must be index.html.

7. Screenshot of the output of the webpages must be uploaded as a separate file along with the zip folder.

MULTIMEDIA PRESENTATION

ROUND	DATE	TIME	FORMAT	TASK	PARTICIPANTS
Preliminary	04-01-2022 (TUESDAY)	11:30 am- 12:30 pm	Upload the power point presentation as a zip file through Google Classroom.	Preparing the multimedia presentation through Microsoft Power Point. The number of slides must be between 7-10.	All the registered students.
Final	05-01-2022 (WEDNESDAY)	11:30 pm- 12:30 pm	Google Meet	Virtual presentation of the power point made in the preliminary round.	Top 10 scorers in the preliminary round.

EVALUATION CRITERIA FOR MULTIMEDIA PRESENTATION

Round	Contents	Marks
Preliminary	How well the presentation communicates the idea of the topic.	30
	Apt usage of resources like images, audio, video etc.	25
	Apt usage of suitable techniques like animations, effects, transitions etc.	35
	Overall aesthetic aspects of the presentation.	10
Final	Virtual presentation of the slides made in the preliminary round.	40
	Style of presentation, how well the theme is communicated.	25
	Question-Answer session about the technical aspects of the presentation.	35

ORGANISING COMMITTEE

PATRON

Rev. Fr. Dr. Thomas George Vengaluvakkel CMI
Manager

CHAIRMAN

Dr. Sabukkutty M G
Principal

CONVENERS

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HoD, Department of Data Science

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