

**Activity Report: Academic Year 2023- 24****Interdepartmental Quiz on "Astrophysics and Astronomy"**

Department /Committee / Club :			
Name of the Co-Ordinator	Venue	Day & Date	Time
Dr. Anoop P.D, Sibi Chandran C.S Dr.Achamma George	Mar Clemis Hall	21 st July	:30am- 12:30pm
Number of Participants	Nature: Outdoor/ Indoor/ Online	Type Of Activity: Academic/ Extension/ Student Progression/ Student Support/ Environment/ Gender/ Days/ Enrichment/ Other (Specify):	
Scheduled/ Unscheduled	Funding Source: Self/ Sponsored /NGO /Industry/ Exchanges/Others.		
Amount:Prize amount 2250/-	Chief Guest: Dr. Nizy Mathew, Scientist, SF, Space Physics Laboratory, VSSC, ISRO		

BRIEF INFORMATION ABOUT THE ACTIVITY

Topic/ Subject of the Activity	Astrophysics and Astronomy
Objectives	To inculcate scientific temper to know the celestial bodies of our universe and to motivate to think in higher perspective for better understanding the changing phases and environment of the moon and other celestial body.
Methodology	Quiz was conducted in the offline mode. It was prepared in the quiz platform 'jeopardy lab' and was presented to the participants through smart display.
Outcomes	Participants gained insights into the in the topics of Astronomy and Astrophysics.

PROOFS & DOCUMENTS ATTACHED (Tick mark the proofs attached):

Notice & Letters	List of Participants	Activity Report	Geo Tagged Photos	Feedback Form
Feedback Analysis	News Clip with details	Certificate	Any Other	

IQAC Document No: 06/PHY/2023-24	Criterion No:	NAAC Metric No:
Departmental File No: CCP-PHY-SSP-03	IQAC File No: CCP/IQAC/24	International/National/ Regional

Name of Teacher & Signature with Date	Name of Head/ Committee Incharge & Signature with Date	IQAC Coordinator (Seal & Signature)
Dr. Anoop P.D Dr.Achamma George Sibi Chandran CS		

POST GRADUATE AND RESEARCH DEPARTMENT OF PHYSICS

Interdisciplinary Quiz Competition

Date and Time: 21-07-2023 at 2.00 PM

Instructions to follow

- *Team strength: Pair*
- *Free registration*
- *Fill up the Google form*
and Join the WhatsApp group

<https://forms.gle/6fDoBUvuhKMBwpkT8>

- *All Participants will get Certificates*
- *Winners will get Certificates and Cash Prize*
- *First Prize: Rs. 1000/-*
- *Second Prize: Rs. 750/-*
- *Third Prize: Rs. 500/-*

POST GRADUATE AND RESEARCH DEPARTMENT OF PHYSICS

CATHOLICATE COLLEGE

REPORT OF MOON DAY CELEBERATION-2023

The Department of Physics organized a scientific based programme on occasion of Moon Day celebration on 21st July 2023 at Mar Clemis Hall, to boost interest in Astro Physics in the young minds.

The Lecture session began at 10 a.m. with prayer song sung by Neetu Ann Varghese and Shweta. After the prayer, Dr. Achamma George, Coordinator welcomed the gathering. The presidential and inaugural address was delivered by Dr. Sunil Jacob (Principal, Catholicate College). Head of Department, Dr. Dhanya I. gave brief introduction and addressed the gathering. The guest of honour of the meeting was Dr. Nizy Mathew, Scientist, SF, Space Physics Laboratory, VSSC, ISRO. Dr. Raji Koshy introduced the guest. An informatory talk on the topic of “The Moon” was delivered by the resource person. Prof Sajith Babu rendered vote of thanks for the dignitary and all the other present during programme. Small refreshment was also arranged during first session.

An inter-departmental quiz competition on the topic ‘Astrophysics and Astronomy’ was conducted at 12:30 PM. Participants from various departments attended the 2-round quiz. A preliminary round was conducted to restrict the number of teams to 4. Cash prize and certificates were awarded to the teams who secured the first and second positions.

POST GRADUATE AND RESEARCH DEPARTMENT OF PHYSICS
CATHOLICATE COLLEGE

INTERDEPARTMENTAL QUIZ “Astrophysics and Astronomy”

In the second session an Interdepartmental Quiz, was conducted by Dr. Anoop P. D and Sibi Chandran S, for which the theme was “Astro Physics and Astronomy”. Total seventeen groups, each group consisted a pair of students from any branch were allowed to participate. After preliminary round 5 groups were selected and about 4 rounds of different mind boggling question were asked. Finally, winners of the competition were K Krishna Dept. of English and Benoy Joy Dep. Of Botany won the first prize, Devika S Nair and Rincy Roy second prize and Arayaj V.B. and S Devanand got third prize both from Dept. of Physics. Participation certificates were distributed to all the participants. The function was concluded at 3:30 p.m. Over all programme, with the grace of God, was huge success as everyone benefitted and enjoyed the programme.



GPS Map Camera

Pathanamthitta, Kerala, India

7Q5H+JXR, Azhoor, Pathanamthitta, Kerala 689645, India

Moon Day Celebration Quiz Competition-2023

Department of Physics is conducting an interdepartmental quiz as a part of Moon day celebration 2023. Preliminary and main round will be conducted on 21st July 2023:

Timing: 1:30 pm to 3:30 pm

Theme: Astrophysics and Astronomy

Those who are interested can register their names through this Google form

** Indicates required question*

1. Name of Student *

2. Mobile Number (whatsapp number) *

3. Course/Programme-Department-Sem(e.g.B.Sc Physics -4th Sem) *

4. Participated earlier *

Mark only one oval.

☐ Yes

☐ No

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Google Forms

Timestamp	Name of Student	Mobile Number (whats ap	Course/Programme-Depa	Participated earlier
7/16/2023 11:23:14	Megha Moni	9746591109	MSC physics (electronics	Yes
7/16/2023 11:26:54	Lekshmi Dileep	8921797810	Bsc physics - 1st Sem	No
7/16/2023 11:28:16	Jyothi Lekshmi S	6235929370	B. Sc physics -1st sem	No
7/16/2023 12:07:15	Arya S	8086248772	Msc physics 2nd sem	Yes
7/16/2023 13:41:35	NISHAL ELDHO	7560831020	MSC M.S.sem3	No
7/16/2023 13:42:09	Gopika s	8156898655	MSc physics (material sci	No
7/16/2023 13:49:42	Josin. O. J	8590546170	B. Sc physics-1 st sem	No
7/16/2023 13:51:40	Safna Nasim N S	8281000157	B.Sc Physics-1st Sem	No
7/16/2023 14:06:56	ALVIN AJI	6238059833	BSC PHYSICS -5th SEM	No
7/16/2023 14:16:31	Keerthilal A	9847294258	Msc physics 2nd sem	Yes
7/16/2023 18:34:11	Sreelekshmi R	8943278268	B. Sc Physics - 1st sem	No
7/17/2023 12:22:37	Aleena Ann Jacob	7306319096	M. Sc. Physics -2nd Sem	No
7/17/2023 15:17:42	Gayathri M	9847929472	Bsc mathematics -1th ser	No
7/17/2023 16:46:36	Vinny Achamma George	9746889228	M. A English Sem 1	No
7/17/2023 18:51:00	Arundati G Nath	7306939030	BA English -1st sen	No
7/17/2023 19:07:07	Sandhra Dileep	8921628409	Bsc Maths First Semester	No
7/17/2023 19:15:56	Siyana A	8281292941	Integrated MA English 7 th	No
7/17/2023 19:28:33	ASHALAKSHMI A	8590538726	B.Sc Maths - 1st Sem	No
7/17/2023 19:44:13	Amrutha Anil	9778291807	B. Sc mathematics-1st Sc	No
7/17/2023 19:48:17	Parvathy A Nair	8078801285	Bsc maths 1st sem	No
7/17/2023 20:07:59	Ananya Benny	7025107596	B.Sc Maths -1st Sem	No
7/17/2023 20:46:46	Nayana lekshmi.A	9497509812	B.Sc mathematics -1 Sem	No
7/17/2023 21:52:36	Gouripriya S	8075750742	Integrated MA English - 7	No
7/18/2023 10:42:54	Jyothi Lekshmi S	6235929370	B. Sc physics -1st sem	No
7/18/2023 11:51:01	Ardra Krishna	8921671190	Bsc Physics-1st sem	No
7/18/2023 18:21:17	P.S.Gadha	9400103962	MA English (1st Sem)	No
7/18/2023 21:29:17	Devi Vrinda	9497221569	M.Sc Physics - 3rd Sem	No
7/18/2023 21:37:49	Arathi A Nair	9037816826	MA Hindi-1sem	No
7/19/2023 14:30:39	Aleena Anna Cheriyan	9188836327	Integrated MA 4th year	No
7/20/2023 20:07:31	Megha Moni	9746591109	2nd MSc Physics (Electro	Yes
7/20/2023 21:09:07	Devika S Nair and P S Ja	9605843721 & 91887 56	Msc Physics 1st sem	Yes

<i>Timestamp</i>	Name of Student	Mobile Number (whats ap	Course/Programme-Depa	Participated earlier
7/20/2023 21:10:02	LEKSHMI DILEEP	8921797810	1st Sem bsc physics	No
7/21/2023 0:26:32	K. Krishna	6282569973	M. A. English	Yes
7/21/2023 7:29:18	P S Jayalakshmi, Devika	9188756264, 960584372	E1, S1	Yes
7/21/2023 7:30:33	P S Jayavani, Ardra Krish	8547779852	D1 Physics	No
7/21/2023 9:14:20	Benoy Joy	7034365555	MSc. Zoology 2nd Sem	No
7/21/2023 9:26:52	Lijo Joseph	8590490654	M. Sc Chemistry -1st sem	No
7/21/2023 9:30:29	Athul V R	7025008503	M Sc chemistry	No
7/21/2023 10:09:58	Aksa Regi	9778335549	B. Sc physics 1st sem	No
7/21/2023 10:19:39	Aryaj V B	8590924505	Physics	Yes
7/21/2023 13:49:50	Alan abin	6282424535	BSc Physics - 1st sem	No
7/21/2023 13:51:01	ANSILA SHAJI	8111890325	I MA Hindi 1st semester	No