

All Saints' College

Thiruvananthapuram

Re-accredited with A+ Grade by NAAC



Certificate courses 2023-2024

Sl.No.	Name of the course	Proof
1	Advanced Python with Django Programming	View
2	Introduction to AI machine learning	View
3	Health and hygiene	View
4	Empowering Citizenship- Bridging traditional knowledge and legal rights.	View
5	French for professional communication	View
6	Indoor gardening and terrarium technics	View
7	Indian knowledge system and Hindi Sahitya	View
8	Avogadro	View
9	Research Methodology in Social Sciences	View
10	Employability Skill Development Training Programme	View
11	Skill India	View
12	Geogebra	View
13	Posture and body weight management through exercise	View
14	Script writing	View
15	Digital Journalism	View
16	Policy initiatives in economic planning process	View



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Workshops/seminars conducted

2023-2024

Sl.No.	Name	Proof
1	Seminar on "Global Warming: The Social Consequences	View
2	Workshop on Actuarial Science	View
3	World Environment Day - Beat Plastic Pollution	View
4	Seminar on Intellectual Property Rights (Botany)	View
5	Emerging Trends in Academic Writing	View
6	Orchid Conservation and Entrepreneurship Development	View
7	One Day Workshop on Telescope Making	View
8	Apprendre à apprendre le français à travers la publicité	View
9	Seminar on Digital Marketing	View
10	Workshop on Web Designing and Development	View
11	Work in progress	View
12	Workshop on Understanding the Importance of Intellectual Property Rights - History	View
13	Five-Day Residential Workshop on Syllabus Revision	View



ALL SAINTS' COLLEGE THIRUVANANTHAPURAM (Affiliated to University of Kerala)

- 1 Title of the program
- 2 Name of the Coordinator/s
- 3 **Organizing Department/Cell**
- **Date & Duration**
- 5 Number of participants
- **Resource Person/s**
- 7 Objective of the Program

Invited Lecture Series-1: Celestial Coordinates Post Graduate Department of Physics Post Graduate Department of Physics 22/08/2023, 2 hours UG and PG students Sarath Prabhavu, Amateur Astronomer

- To provide students and faculty members with a comprehensive understanding of celestial coordinates and their applications in astronomy.
- To inspire students to pursue interests in astronomy and amateur astronomy.
- To foster a culture of scientific inquiry and exploration among the college community.

Detailed description of the event

The Department of Physics at All Saints' College, Thiruvananthapuram, organized an invited lecture series-1 on "Celestial Coordinates" on August 22, 2023. The event featured a distinguished speaker, Sarath Prabhavu, an amateur astronomer

The invited lecture series on "Celestial Coordinates" was a valuable opportunity for students and faculty members at All Saints' College to learn from a knowledgeable amateur astronomer. The event contributed to the college's academic excellence and fostered a culture of scientific curiosity and exploration.

Outcome of the event/Evaluation by Program Coordinator 9

Enhanced knowledge and awareness of celestial coordinates among participants.

Increased interest in astronomy and related fields among students.

10 Brochure of the event

Attached Attached

11 Photos

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BROCHURE OF THE EVENT



ALL SAINTS' COLLEGE

THIRUVANANTHAPURAM RE-ACCREDITED BY NAAC WITH 'A+' GRADE (AFFILIATED TO UNIVERSITY OF KERALA)

DEPARTMENT OF PHYSICS

ORGANIZES

ON

CELESTIAL COORDINATES

DATE 22/08/2023 TIRE 10:00 AN TO 12:30 PM VENUE: CONFERENCE HALL 1



SARATH PRABHAVU

DAGANISING COMMITTEE PATRON PRINCIPAL HEAD OF THE DEPARTMENT: DR ANJANA PS CO ORDINATOR ASSISTANT PROFESSOR DEPT OF PHYSICS

ORGANISING MEMBERS DR VEENA SURESH BABU, ASSISTANT PROFESSOR MS DHANYA JOSE, ASSISTANT PROFESSOR DR DHANYA CHANDRAN, ASSISTANT PROFESSOR DR AISWARYA R, ASSISTANT PROFESSOR

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PHOTOS

Thiruvananthapuram, Kerala, India All Saints College Jn, Palayam Airport Rd, Karikkakam, Thiruvananthapuram, Kerala 695008, India Lat 8.495673° Long 76.909482° 22/08/23 10:28 AM GMT +05:30



🖬 GPS Map Camera

All Saints College Jn, Palayam Airport Rd, Karikkakam, Thiruvananthapuram, Kerala 695008, India Lat 8.495673° Long 76.909482° 22/08/23 10:29 AM GMT +05:30



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Invited Lecture Series-2 : Terrestrial Magnetosphere 1 Title of the program 2 Name of the Coordinator/s Post Graduate Department of Physics **Organizing Department/Cell** Post Graduate Department of Physics 3 Date & Duration 11/10/2023, 2 hours Number of participants 52 **Resource Person/s** Dr. C. Vineeth, Scientist, Space Physics Laboratory, VSSC, Indian Space Research Organization

7 Objective of the Program

- To provide students and faculty members with a deep understanding of the terrestrial magnetosphere and its significance.
- To inspire students to pursue research in the field of space physics.
- To foster collaboration between academia and industry in the field of space research

8 Detailed description of the event

The Department of Physics at All Saints' College, Thiruvananthapuram, organized an invited lecture series-2 on "Terrestrial Magnetosphere" in conjunction with World Space Week 2023. The event featured a distinguished speaker, Dr. C. Vineeth, a Scientist from the Space Physics Laboratory at the Vikram Sarabha Space Centre (VSSC) under the Indian Space Research Organization (ISRO).

The invited lecture series on "Terrestrial Magnetosphere" was a valuable opportunity for students and faculty members at All Saints' College to learn from a leading expert in the field of space physics. The even contributed to the college's academic excellence and fostered a culture of scientific inquiry and innovation. Outcome of the event/Evaluation by Program Coordinator

9 Outcome of the event/Evaluation by Program Coordinator

The invited lecture series was a highly successful event that contributed to the academic growth of students and strengthened the college's reputation in the field of space science. Brochure of the event Attached

10 Brochure of the event

List of participants

11 Photos

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Attached Attached

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BROCHURE OF THE EVENT



All Saints' College Thiruvananthapuram Re-accredited by NAAC with 'A+' grade (Affiliated to University of Kerala)

DEPARTMENT OF PHYSICS

ORGANIZES

INVITED LECTURE SERIES-2

IN CONNECTION WITH WORLD SPACE WEEK 2023

ON

TERRESTRIAL MAGNETOSPHERE

DATE: 11/10/2023 TIME: 10:30 AM VENUE: AUDIO VISUAL ROOM



Dr. C. Vineeth Scientist, Space Physics Laboratory, VSSC, Indian Space Research Organization

Organising Committee Patron : Rev Mother Molly Attully Principal : Dr Reshmi R Prasad Head of the Department: Dr Anjana PS Faculty Coordinator Dr Veena Suresh Babu, Assistant Professor

Organising members

Ms Dhanya Jose, Assistant Professor Dr Dhanya Chandran, Assistant Professor Dr Aiswarya R, Assistant Professor Dr Rajina S R, Assistant Professor Dr Manjula Devi M, Assistant Professor Dr. Sherin J S, Assistant Professor



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1	Title of the program Name of the Coordinator/s	Physics Association 2023-2024, Inauguration and Invited Talk Post Graduate Department of Physics
100		Post Graduate Department of Physics
3	Organizing Department/Cell	
4	Date & Duration	15/09/2023, 2 hours
5	Number of participants	90
6	Resource Person/s	Prof. Dr. Sam Solomon, Head, Department of Optoelectronics, University of Kerala
7	Objective of the Program	

- To create a space for students to connect, share ideas, and engage in activities related to Physics.
- To encourage students to pursue careers in Physics and related fields.
- To offer insights into various career opportunities available for Physics students.
- To foster a culture of academic achievement and research among students.

B Detailed description of the event

The Department of Physics, All Saints College, inaugurated its Physics Association on 15th September 2023. The chief guest for the occasion was Prof. Dr. Sam Solomon, Head of the Department of Optoelectronics, University of Kerala.

Prof. Dr. Sam Solomon delivered an insightful inaugural address highlighting the diverse career opportunities available for physics students. He emphasized the growing demand for physicists in various fields, including research, industry, and academia. Prof. Solomon also shed light on the various PG courses offered by the University of Kerala and other institutions, providing valuable guidance to the students in their academic pursuits.

The program was attended by UG and PG students of the Department of Physics. The students were enthusiastically engaged and benefited greatly from Prof. Solomon's valuable insights.

9 Outcome of the event/Evaluation by Program Coordinator

The Physics Association Inauguration was a resounding success, setting the stage for a vibrant and engaging student community. The event achieved its objectives of inspiring students, providing career guidance, and fostering a culture of academic excellence..

10 Brochure of the event

11 Photos

12 List of participants

Attached Attached Attached

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BROCHURE OF THE EVENT





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PHOTOS







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WORLD ENVIRONMENT DAY CELEBRATIONS 2023

Department of Botany and Department of Malayalam in association with All India Peace and Solidarity Organization (AIPSO), Thiruvananthapuram District Council celebrated World environment day for the year 2023 on June 6th 2023. Two Programmes were organized - One day Seminar on 'Global Warming: The Social Consequences' and 'Planting Tree Saplings'. The Seminar was officially inaugurated by **Shri Panyan Raveendran**, Former Member of Parliament. Dr. C. P. Narayanan Former Lok Sabha Member delivered the Keynote speech on 'Global Warming: The Social Consequences', Adv. M.A. Francis, AIPSO, District Coordinator felicitated the gathering by appreciating the events conducted by the college for the conservation of biodiversity and the initiatives taken in association with AIPSO for conducting various awareness programmes over the years. Fruit Tree saplings sponsored by All India Peace and Solidarity Organization (AIPSO), Thiruvananthapuram District Council were planted in the college campus. Tree saplings were planted in the campus by Shri Panyan Raveendran, Former Members and students of various departments.





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SEMINAR ON INTELLECTUAL PROPERTY RIGHTS

A seminar on Intellectual Property Rights (IPR) was conducted by the Department of Botany in association with Internal Quality Assurance Cell (IQAC) of the College on 19th July 2023. Dr Lovely B. Assistant Professor in the Department of Plant Breeding and Genetics, Agriculture University, Thiruvananthapuram delivered a lecture of Intellectual Property Rights. The event aimed to create awareness and disseminate knowledge about the importance and significance of intellectual property rights in today's dynamic world.





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INTERNATIONAL SEMINAR

The Department of Botany and Innovation and Entrepreneurship Development Centre, All Saints' College, organised an International Seminar on 25th of October 2023. The topic was "ORCHID CONSERVATION AND ENTREPRENEURSHIP DEVELOPMENT". Dr. Viswambharan Sarasan, Ecosystem Stewardship, Royal Botanic Gardens, Kew, United Kingdom, Mr. S. Ramakrishnan, Managing Director of Rynco orchids, Nedumangad, Kerala and Dr. Beena Thomas, Dr. Beena Thomas. She is an Assistant Professor at the Department of Plant breeding and Genetics, Kerala Agricultural University, Vellayani, were the chief guests of the programme. The event was officially inaugurated by be Dr. V. Sarasan at 10.00 A.M.





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INSPIRE TO ASPIRE

An invited motivational lecture "Inspire to Aspire" was conducted by the department of Botany on 29th September 2023 Dr Sajitha Rajan Crop Scientist, University of Melbourne, Australia delivered the lecture.





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SCIENCE CLUB INAUGURATION & TALK

Science Club Inauguration was conducted by the Department of Chemistry on 14/12/2023 from (10am-12pm). A talk was delivered by Ms. Kala Mohan (consulting psychologist Mar Ivanios College, Trivandrum). The topic of discussion was "Teenage Relationship Development". The topic was of great relevance for the student community and the students had one to one interactions with the guest. The coordinators of the programme were Dr. Sindhu Yeshodharan and Dr. Nimmy Mohan. The whole programme was organised in collaboration with Svaro Foundation.





TALK ON CRIME DETECTION AND CHEMISTRY: DROWNING CASES

Dr. K. Rajesh, Associate Professor, Department of Chemistry, University College, Thiruvananthapuram delivered a talk o " CRIME DETECTION AND CHEMISTRY: DROWNING CASES".



Patron : Rev. Sr Molly Attully Principal : Prof Dr. Reshmi R Prasad

ORGANISING COMMITTEE

- + Dr. Sunita Kurur (HOD)
- Dr. Sindhu Yesodharan
- Dr. Nimmy Mohan
- Dr. Chinthu Sukumar
- Dr. Remya D S

CONVENORS

- Dr. Siji VL
- Dr. Beena Kumari K S



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1. Orientation class on Bird watching

Date :- 20th August, 2023

Venue :- Museum Auditorium, Trivandrum

Time :- 9.30 am

The Nature Club arranged an orientation class on bird watching to promote awareness and appreciation of avian biodiversity. The event aimed to educate participants on bird identification, observation techniques, and the importance of birds in the ecosystem.

Objectives of the session :-

 To introduce participants to bird watching as a recreational and educational activity.

2.To teach basic bird identification skills and observation techniques.
3.To highlight the ecological significance of birds and the need for their conservation.

The session opened with an introduction regarding the brief history of bird watching and its significance. Participants were also made aware of the E-bird application and the common birds seen in our locality.

Outcomes :-

 Increased Enthusiasm for Bird Watching: Many participants expressed a newfound passion for bird watching, with several indicating plans to continue the activity regularly and even join bird watching groups.



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 Improved Identification Skills: Participants acquired essential skills for identifying bird species, understanding their behaviours, and using bird watching tools like binoculars and field guides effectively.
 Strengthened Community Bonds: The event fostered a sense of community among participants, who shared their experiences and knowledge, creating a supportive network for budding bird watchers.



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8. Tide Turners Plastic Challenge (TTPC)

Campaign

Date :- 19th February, 2024

Venue:- All Saints' College, Trivandrum

Time :- 10.30 am

The Tide Turners Plastic Challenge (TTPC) is the world's largest youth-led movement, committing to take action to reduce plastic waste, in their lives and communities at large. UNEP in partnership with CEE (Centre for Environment Education India) and WWF- India has adapted and rolled out the challenge in India since 2019.

The Challenge has been designed to inspire young individuals to reflect upon their plastic consumption, discover solutions to reduce this consumption and lead change in their homes, communities, institutions and workplaces. So far, over 5 lakh youth across India have been engaged in this initiative.

The campaign comprises three phases.

First- Educate: in which pupil will learn through quizzes and discussions about the facts related to the topic. The quizzes shall be online and pupil can attend the quiz via the link provided for them.

Second- Lead: here pupil will be having interaction with the public in order to spread the information the knowledge they gained. The activities on this respect must be documented, such as Photographs of peer discussion, screenshots of social media post etc.



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Third- Leverage: Pupil will be taking all their knowledge and interpersonal skills to the praxis level in this phase. They are expected to move action oriented toward the aim of the campaign. They can do cleaning drives collectively, give awareness classes in the residential associations, conduct rallies, extend their help to the people working on the cleaning sector etc are examples.

A session was held by a resource persons from WWF providing link for enrolling and attending quiz(first phase) explaining all there phases, how to complete all of them, nature of the campaign, its importance and significance to the students and doubts from the students sides will be clarified. The participants could also contact the resource persons at any point where they face any confusions or clarifications.





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A TALK TO CELEBRATE THE WORLD ENVIRONMENT DAY

Kerala Academy of Sciences jointly organized a talk to celebrate the World Environment Day on 7th June, 2023 based on the theme Beat Plastic Pollution. Dr. Siny G Benjamin (Coordinator, Nature Club) welcomed the gathering. The inaugural address by Dr. Sr. D'Souza Pascoela Adelrich (Vice Principal, AllSaints' College) was followed by the Presidential Address by Dr. G.M Nair (President, KAS). Dr. OommenV Oommen (Former President KAS and Former Chairman KSBB, Tvm) also addressed the gathering and urged students to make sustainable living a lifestyle inorder to save Planet Earth before its too late forhumankind. Smt. Divya Grace Dilip offered felicitations and this was followed by the theme presentations by Prof. (Dr.) Gnana Thanga V (Dept. of Env. Sciences, University of Kerala, Kariyavattom) and Dr. Rajeev Sukumaran (CSIR-NIIST, Tvm). The session concluded with the vote of thanks by Dr. Ajitkumar K.G (Former Gen. Sec. KAS). 94 participants attended the session from 10.30 am to 12.30pm.





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Kerala Academy of Sciences

DAY

WORLD

ENVIRONMENT

(www.kas.org.in)



Venue: All Saints' College, Thiruvananthapuram Date and Time: June 7th, 2023, 10.00 am to 12.30 pm



	Programme
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Welcome	Dr. Siny G. Benjamin, Co-ordinator, Nature Club,
including and a second	All Saints' College, TVPM
Presidential address	Prof. (Dr.) G. M. Nair, President, KAS
inaugural address	Dr. Sr. D'Souza Pascoela Adelrich, Vice Principal,
	All Saints' College, TVPM
Special address	Prof. (Dr.) Oommen V Oommen, Former Presiden
	KAS and Former Chairman, KSBB, TVPM
Felicitation	Smt. Divya Grace Dilip, HoD, Dept of Zoology,
	All Saints' College, TVPM
Theme presentation	Prof. (Dr.) Salom Gnana Thanga V.
	Dept. of Env. Sc., Uty of Kerala, Karyavattom
Theme presentation	Dr. Rajeev Sukumaran, CSIR-NIIST, TVPM
Vote of thanks	Dr. Ajitkumar K. G., Former Gen. Sec., KAS

Dr. K. B. Rameshkumar, Gen. Sec., KAS; +919446376431; kastvpm@gmail.com Dr. Siny G. Benjamin, Co-ordinator, Nature Club, All Saints' College, TVPM; 9447018533



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GPS Map Camera





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Name of student.	Name of Department.	Sugnature
1. Shini &	Mse Environmental Sciences	Shiri
2. Samyuktha Ria Sabu	M.Sc anvironmental miences	Sayakth.
3. Kenya s. Raj	MSL Environmental science	ango
4 Mary Shiny J	Ma Environmental buiences	Mant
5. Norgha Kennady	Mise Environmental sciences	1 4
s. Sanjana S.	MSc . Environmental Sciences	addres
7. Sentuya.M	M.Sc Emicenmental Science	- D D
ë. Sharanya k	M. Sc Environmental Science	
9 Varsha-p	M Sc Environmental science	rend
10 Aryn-K.V	M.Gc Environmental Science	Company:
11 Gavitha. p.s	Msc. anvourmental science	U BR.
18 Anarwara A	MSc. Environmendal Science	tamara,
13 Monica M	Mir. Emismontal min	· Homa D
14. Szeegouzi· K·V	MSC. Environmental Scien	es BUREEOURI
20 Korya. K	Msc Envixonmental Sciences	Kanget
21. Gouris	Msc. Invironmental Scie	no dent
22. Neethu.s.s	Hac Environmental scien	ne Neet
23. Liji Jase	Msc ZVs	Lipo
24. Gauris	BSC Zoology	Romis.S
25. Sayoojya .T.S	BSc Lookgy	3-4H
26. Atchila Anil-B	BSc Zoology.	Atelit
27 Archana R.G	907.199	
28 Paravathy .S	BSC Zoology BSC Zoology	chechana
29 Gopika S.B	Dec. seles	The second
20 Ameetta Alesc	B& Zoology All Saints' College All Saints' College	Amuta.
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Melevika P. Panayam Orce Nandana A.R Gowai Gopan. A 57) Nandona Mohan.s Aeileen M. Salins 59) Mrichale : R 60) Haritha . D 61) Archa . S.B. 62) Malavika B Menon 63) 64) Anjaly. S. Kuman Abitha Antony 85) Suncesa Sudheen. A.S 66, 67) Farsana.s Varsha. S. L 2 69) Anjana &M To) Misiriya H 71) Simna S To, Aiswarya u.B 74) Alavia & Rose 75) Meenakshy. M 76) Abirani BA

Malavika B.Sc Zoology B.Sc Zoology. B.Sc Zoology Bisc Loology Aleas BSC. Zoology. BSC Zoology BSC ZOOLOgy to BSC Zoology BSc Loology Bs Zoology R.A. como English B.A. Comm. English BA.comm.English Mit B.A. History BA . History BSC - Zoology M151995 B.A History B.A History A English Literature E Literature All Saluts' College anthapuram-7 All Saint's College Thiruvananthapuram ANDRUM-

Akhila-S Diya. Biju 14) Nidhi S Nair 80) Revathy.B.S 81) Henin Ash Smithosh 82) Ramsiya- A Prabha.J 85) sty) Tessy J.S (5) Ansila shabeed 86) Swapna Saburaj €7) Mehyabin J.I 88) Ms. Rajaniv 89) Aswathy. S.V

90 Dr. Sr. Shaina TJ

91. Da Nisha K.F. 92 Dr. Cirillya Christophin 93 Dr. Precsy Prakasia 94 Dr. Ayona Jayadev DR. Sins C Bouson SAT

B.S.C Zoology ARIAL. B-S.C Zoology Bse Zoology Bsczoology wathy BBC Zoology Bsc Zoologu Bic Zoology Msc Eus MSC E.V.S Bac Zoology Zodogy Bsc Asst Professor is EVS Recearch Scholar Dept of Physics Uok, kawavattom de b Artigent purpe of Botany Paril Pag. J Botany Stead, Opt of Motany Arst Prof. Dept Assf Bofestor, Stat TONE CARALE DILIT PRINCIPAL All Saint's College

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