

Program Schedule



Schedule	Venue	Timings
Inaugural session	Joseph's Hall 5th floor, Main campus.	9.00 AM - 10.00 AM
Seminar on Emerging trends in Science and Technology	Joseph's Hall 5th floor, Main campus.	10.00AM - 11.30PM
Events	1. Sci- Fair 2023. 2. Escape Room 3. WeQYa- Intelligence Quiz 4. Article Writing 5. Beyond the Horizon: Science Documentary.	11.30AM - 3.00PM
Valedictory	Joseph's Hall 5th floor, Main campus.	03.00PM - 04.00PM

$$E=mc^2$$

PATRONS

Fr. Dr. D. Sunder Reddy

Principal

Rev. Fr. K. Marreddy

Correspondent

Resource Person:

Prof. K. Venu Gopal Reddy (Retd.)

Former Director

Central Facilities for Research & Development - OU.

ORGANISING COMMITTEE

Dr. M. Sravan Kumar

Head, Department of Physics & Electronics.

Mr. P Johnson Babu
Faculty Coordinator

Mr. R Ashok Kumar
Faculty Coordinator

ST. JOSEPH'S

DEGREE & PG COLLEGE

Autonomous |
Re-accredited by NAAC with B++ Grade |
Affiliated to Osmania University
King Koti Road, Hyderabad
www.josephscollege.ac.in



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**ST. JOSEPH'S
DEGREE & PG COLLEGE**

**SCIENTIA
2023**



Organised by
The Department of Physics & Electronics.

28th February, 2023

Venue: Joseph's Hall, 5th Floor



About the College

St. Joseph's Degree & PG College, established in the year 1997 by the Hyderabad Archdiocese Educational Society, is a Co-education Catholic Christian Minority Institution. The college functions under His Grace Most Rev. Poola Anthony, Archbishop of Hyderabad. The college is centrally located in a 2.5-acre Wi-Fi campus with state-of-the-art infrastructure. It has emerged as one of the leading higher educational institutions of the country, with a growing reputation among academia and industry as the top destination for world-class knowledge, skills, universal values and global employability. A premiere affiliate of the Osmania University, St. Joseph's is an Autonomous College, Re-accredited by the National Assessment and Accreditation Council with 'B++' Grade for its Distinctive Educational Environment, Human Values and Social Commitment.

Strategically located in the heart of the City of Hyderabad at Basheer Bagh - King Koti Road in a sprawling two acre campus with 1 lakh square feet built up area, modern infrastructure and state of the art laboratories, the College is privileged to have eminent collaborators from academia and industry with qualified and enthusiastic teaching and non-teaching staff and vibrant student fraternity. The college offers a wide range of Under Graduate and Post Graduate Programmes in Commerce, Science, Mathematics, Computer Science, Mass Communication and Management, Psychology where students from surrounding schools and colleges, various districts, neighbouring states and foreign countries seek admission.

About the Department

The Department of Physics & Electronics had its inception in the year 1997-98 with the combination of B.Sc. (Mathematics, Physics, Computer Science) as Physics as a core subject and subsequently Electronics subject was introduced in the year 1998-99 with the combination of B.Sc. (Mathematics, Electronics, Computer Science). These courses are affiliated to Osmania University, and it is a three-year full-time programme.

Department's faculty members played an important role in development of Science Departments in sister institutes of HAES education society. The faculty formed a committee and involved in the preparation of the syllabus for B.Sc. (Mathematics, Physics, Computer Science) as well as B.Sc. (Mathematics, Electronics, Computer Science) right from the first autonomy inspection from 2011. Since then, the syllabus is updated till date on the basis of norms of UGC and University Higher Education. Choice-Based-Credit-System (CBCS) was also introduced. Our faculty members use internet and other educational aids. Seminars are given by the students on different topics. Visit to industry and research institute help our students in their independent learning practices.

Student- teacher relations are very friendly due to which we can shape the career as per their ability and capability for better results and placements of students. The students accompanied by teacher constantly upgrade themselves by attending induction programmes, refresher courses, workshops, seminars, symposia, conferences. We feel proud to say that all our students are employed in different fields like Industries, IT, Defense Services, Govt. Sectors etc.

$$E_k = \frac{1}{2}mv^2$$

Sci-Fair 2023

PV-n.R.T

Welcome to the exciting world of science at our upcoming science fair! The fair promises to be an event full of wonder and discovery, where you can experience the thrill of exploring the latest breakthroughs and innovations in science.

At our science fair, you will have the opportunity to witness first-hand a wide range of exhibits, experiments, and demonstrations

The fair will be a vibrant platform where scientists, researchers, and students from various fields and backgrounds come together to showcase their work and share their knowledge. You will have the chance to interact with these experts and learn about their latest research findings and discoveries.

Our aim is to create an inspiring and interactive space where you can engage with science and learn about the latest advances and innovations. We are confident that our science fair will provide an unforgettable experience that will spark your curiosity and encourage you to pursue your interests in science.

So join us at our upcoming science fair, and let's explore the wonders of science together!



Seminar

Resource person:

Prof. K. Venu Gopal Reddy

(Retd.)

Former Director

Central Facilities for Research & Development -
OU.

Theme of the Day:

Emerging Trends in Science and Technology.

Scan for
registration:



Win
exciting
cash prizes! ^{TM & C}

Event Details and Registration

• Science Exhibition:

Showcase of the latest advancements in science, technology, and research. From interactive exhibits and hands-on experiments to fascinating presentations and discussions, it's a great opportunity to engage with the most brilliant minds in science and explore the endless possibilities of the field.

• Escape room:

Get ready for a thrilling and exciting escape room event! Do you have what it takes to solve puzzles and escape from a locked room in just 60 minutes? Join us on 28 February 2023 at St. Joseph's Degree and PG College (Main Campus), 5th floor for an unforgettable adventure.

• Intelligence quiz

Put your science knowledge to the test in this exciting, fun filled quiz. Featuring questions covering various fields of science, the quiz will be conducted in an exciting and engaging format, with rounds including multiple-choice questions, visual identification, and buzzer rounds. Whether you are a science student or simply have an interest in science, this quiz will provide a platform for you to test your knowledge and have some fun in the process.

W-F&S

• Article writing

A great opportunity for science enthusiasts who are willing to express their views on deep, futuristic and meaningful topics related to science. It consists of two rounds- abstract and paper presentation. Register for further details.

• Beyond the horizon- Discoveries in science

Do we not love the feel of watching a beautiful episode of Nat-Geo on nature, or watching an exciting sci-fi movie! Have you been waiting for an opportunity to shoot a documentary yourself... or acting in one?

Here is your opportunity to showcase your filming talents. Make this one of your best memories! Register to know more.

For details:

A. Adarsh Krishna - 77803 77068
G. Dinesh Kumar - 99088 80101
Jyostna Sree - 91210 04646
Richard - 93932 70110



Be a transistor, amplify your creativity!