20 YEARS

OF

STEM EXPLORATION & LEARNING

Souvenir Magazine

RAJIV GANDHI SCIENCE CENTRE

Message of Minister of Tertiary Education, Science, and Research

DR. THE HON. KAVIRAJ SHARMA SUKON, PFHEA

Science is the foundation upon which progress and prosperity are built. It fuels innovation, drives economic growth, and transforms societies. In an era where technology is advancing at an unprecedented pace, a nation's ability to embrace science determines its future success.

It is, therefore, with immense pride that we celebrate 20 years of the Rajiv Gandhi Science Centre (RGSC). Over the past two decades, RGSC has not only promoted scientific literacy but has ignited curiosity, encouraged critical thinking, and inspired thousands of young minds to explore the wonders of science and technology.

The establishment of RGSC, with the invaluable support of the Government of India, was a visionary step in our national commitment to making science accessible to all. Today, the Centre stands as a symbol of progress, bridging the gap between theoretical knowledge and real-world application, ensuring that science is not just studied—but experienced, questioned, and innovated upon.

Science is more than a subject—it is the key to unlocking a nation's potential. It shapes industries, creates new opportunities, and is at the heart of advancements in healthcare, engineering, artificial intelligence, climate resilience, and countless other fields. A Science Centre, therefore, is not just a space for learning—it is an incubator of ideas, a catalyst for discovery, and a gateway to the future.

For Mauritius to thrive in a knowledge-based global economy, we must empower our youth with scientific skills, technological expertise, and an innovation-driven mindset. The RGSC plays a crucial role in this mission, engaging students through interactive exhibits, hands-on workshops, and outreach programs that make learning exciting and immersive. It is a launchpad for future scientists, engineers, and problem-solvers, shaping the leaders of tomorrow.

The Government of Mauritius remains fully committed to advancing Science, Technology, and Innovation (STI) as pillars of national development. We continue to support initiatives that encourage students to pursue careers in STEM (Science, Technology, Engineering, and Mathematics), ensuring that Mauritius remains competitive, resilient, and future-ready.

As we mark this remarkable 20-year journey, I extend my heartfelt appreciation to the dedicated team at RGSC, whose tireless efforts have transformed the Centre into a hub of knowledge, creativity, and inspiration. Their work is instrumental in shaping a scientifically empowered Mauritius.

This souvenir magazine is a tribute to the achievements, vision, and legacy of RGSC. It stands as a reminder of how far we have come—and how much further we must go in our pursuit of scientific excellence.

I urge every reader to embrace science, champion innovation, and support the mission of RGSC, as we build a brighter, smarter, and more prosperous Mauritius together.

Message of Director

DR. AMAN KUMAR MAULLOO

As we celebrate the 20th anniversary of the Rajiv Gandhi Science Centre, we reflect on two decades of exploration, discovery, and innovation. This milestone is not just a testament to our commitment to science promotion but also to the vibrant community that has supported us throughout the years.

Since the inception of this unique icon in the Mauritian landscape, we have inspired countless individuals, ignited curiosity, and fostered a love for science in people of all ages. Our exhibits, programmes, and events have evolved, but our mission remains steadfast: to make science accessible, engaging, and fun for everyone.

We extend our heartfelt gratitude to our dedicated staff, Chairpersons & Board members of the Rajiv Gandhi Science Centre Trust Fund Board, stakeholders, local and international collaborators, passionate volunteers, and loyal visitors who have contributed to our journey. Your enthusiasm and support have been instrumental in shaping the Science Centre into a hub of learning and creativity. A particular note of thanks to the team for conceptualizing and making this souvenir magazine a reality.

This message invites everyone to reminisce, celebrate the present, and look forward to future adventures. As we look to the future, we remain committed to pushing the boundaries of scientific understanding and continuing to inspire the next generation of innovators and thinkers. Cheers to many more years of discovery, exploration, and innovation together!

TABLE OF CONTENT

HISTORICAL OVERVIEW

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A proposal for setting up a science centre in Mauritius was first mooted in 1992 and was included in the Indo-Mauritian Cultural Exchange Programme of 1993-95. The project was reiterated during the VIIth session of the Indo-Mauritian Joint Commission in January 1994. The Rajiv Gandhi Science Centre Trust Fund Bill was enacted in Mauritius in May 1994, and the Act came into operation on the June 24, 1994.

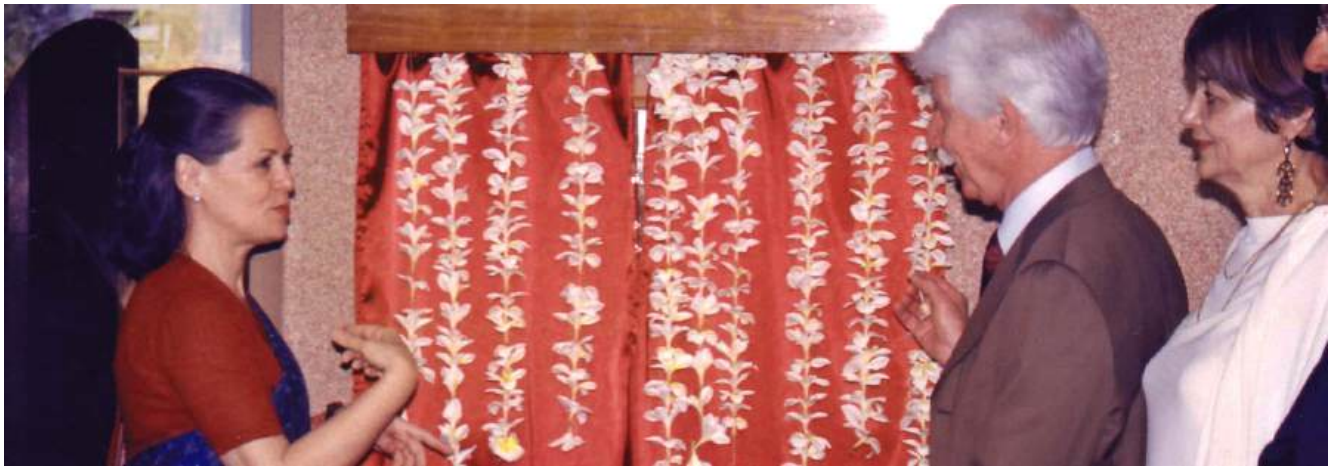
The nodal agency in India was the National Council of Science Museums (NCSM), for rendering such assistance to Mauritius, in the form of technical expertise, training of local staff in India, supply of exhibits and equipment and their installation.

Considerable Indian assistance, through NCSM, was extended towards the establishment of the Centre: development and installation of the exhibits; training of the three Curators, namely, Mr D. Balgobin, Mr V. Oree and Mr S. Rungoo, and the Exhibition Officer, Mr P. Jhugaroo, at NCSM; and the donation of exhibits. The Rajiv Gandhi Science Centre (RGSC) is a model proposed by NCSM and has the objective of kindling scientific curiosity among young Mauritians, through innovative and interactive exhibits, displays and models; the organization of activities and programmes, scientific lectures, seminars and science fairs, and other outreach efforts.

In this way, the Centre is meant to supplement school education in a non-formal way, and thus popularize scientific temper among the youth and the masses. The centre would operate under the Rajiv Gandhi Science Centre Trust Fund Board, with the Chairperson nominated by the Government of Mauritius.

The foundation stone laying ceremony was held on the April 6, 1995, in the presence of Smt. Sonia Gandhi. The Memorandum of Understanding for setting up the RGSC in Mauritius was signed on the October 3, 1998, between the NCSM and the Ministry of Education, Mauritius during the visit of Shri Murli Manohar Joshi, the then Minister of Human Resource Development.

Before the doors of the RGSC opened, the Museobus was the heart of our mission to bring science to the community. Concurrently, the bus started its outreach movement to various secondary schools with the help of the newly appointed Education Officers as from May 2000, with the first visit organised at Mahatma Gandhi Institute in Moka.



Development

The construction works at Bell Village started in August 2001. Much of the initial work took place under the supervision of the first Director of the Centre, Mr. M. Parvathinathan, who was deputed from the Visvesvaraya Industrial and Technological Museum, Bangalore, by NCSM to join the Rajiv Gandhi Science Centre in September 2002.

The newly constructed Rajiv Gandhi Science Centre was then inaugurated by Smt. Sonia Gandhi on November 30, 2004, who also unveiled a bust of late Shri Rajiv Gandhi, installed at the entrance of the building.
In December 2006, Mr M. Parvathinathan returned to NCSM and the present Director, Dr Aman Kumar Maulloo, joined in June 2007.

The Management of Rajiv Gandhi Science Centre Trust Fund implements policies approved by the Rajiv Gandhi Science Centre Trust Fund Board which had been chaired by Dr Y. A. Maudarbocus, Dr. (Mrs) A. Gurib-Fakim, Dr. M. Bhuruth, Mr K. K. Motee, Dr. J. K. Naugah and Dr. E. Dhunnoo.

Since its inception, the centre has evolved according to the developmental needs of the country in the promotion of science and technology.

MILESTONES & ACHIEVEMENTS

2004 - 2008

Start of the journey: Inauguration of Rajiv Gandhi Science Centre on 30th November by Smt. Sonia Gandhi Engaging the population in hands-on and minds on science activities

2006

Visit of Dr. A. P. J. Abdul Kalam, then President of the Republic of India and world-renowned scientist. New Temporary Exhibition: "Mathematics in our Daily life" was inaugurated.

2007

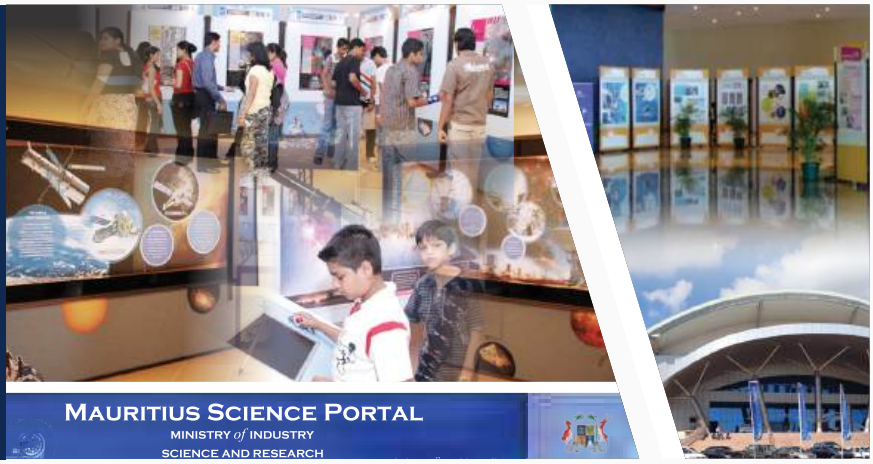
Science Festival and the first science project-based competitions organised by RGSC; National Science Challenge and Science Communication Contest. The first RGSC Memorial Lecture by Shri B. Jaishankar.

2008

Expanding our horizons with Junior Science Adventure, Young Scientist Workshop, Inventions and Discoveries Exhibition

2009

Surfing on new initiatives: International Year of Astronomy Exhibition, SADC SET Week, Mauritius Science Portal



2010

Launching a new wave of community outreach with the "Caravane de la Science" our first step in Rodrigues. RGSC Memorial Lecture by Prof J. Narlikar, IUCAA, India

2011 - 2014

Creating new opportunities of engagement and learning: "Energy Ball" Exhibit, Science Adventure, Science Quest, Science Fun Day, New Exhibition on Climate Change, Science Though Colours, Rodrigues Science Challenge, Junior Mobile Science, Science Mural Contest.

2015

Focusing on encouraging young children to explore basic scientific concepts through the Kiddy Science Fair while combining physical activity with scientific inquiry with the advent of the Science of Sports exhibition.

Science Circus from Australia provides an entertaining way to connect to science.

2016

Exploring fresh initiatives and broadening our perspectives: The Rise of Digital India Travelling Exhibition, Model Glider Competition, Kinetic Sculpture Design Contest, Meteorological Corner, Solar Eclipse Event, Endemic Garden.

2017

Unveiling new initiatives: Africa Code Week, New Mobile Exhibits, Chemical Weapon Awareness Corner, Educator Workshops.

2018

Advocating the Voice of Youth: National Youth Conference on Science Technology and Innovation, Young Mauritians Plan for the Planet, Young People Plan for the Planet conference.
Inspiring Scientist Workshop.
RGSC wins gold award at the National Productivity and Quality Convention.

2019

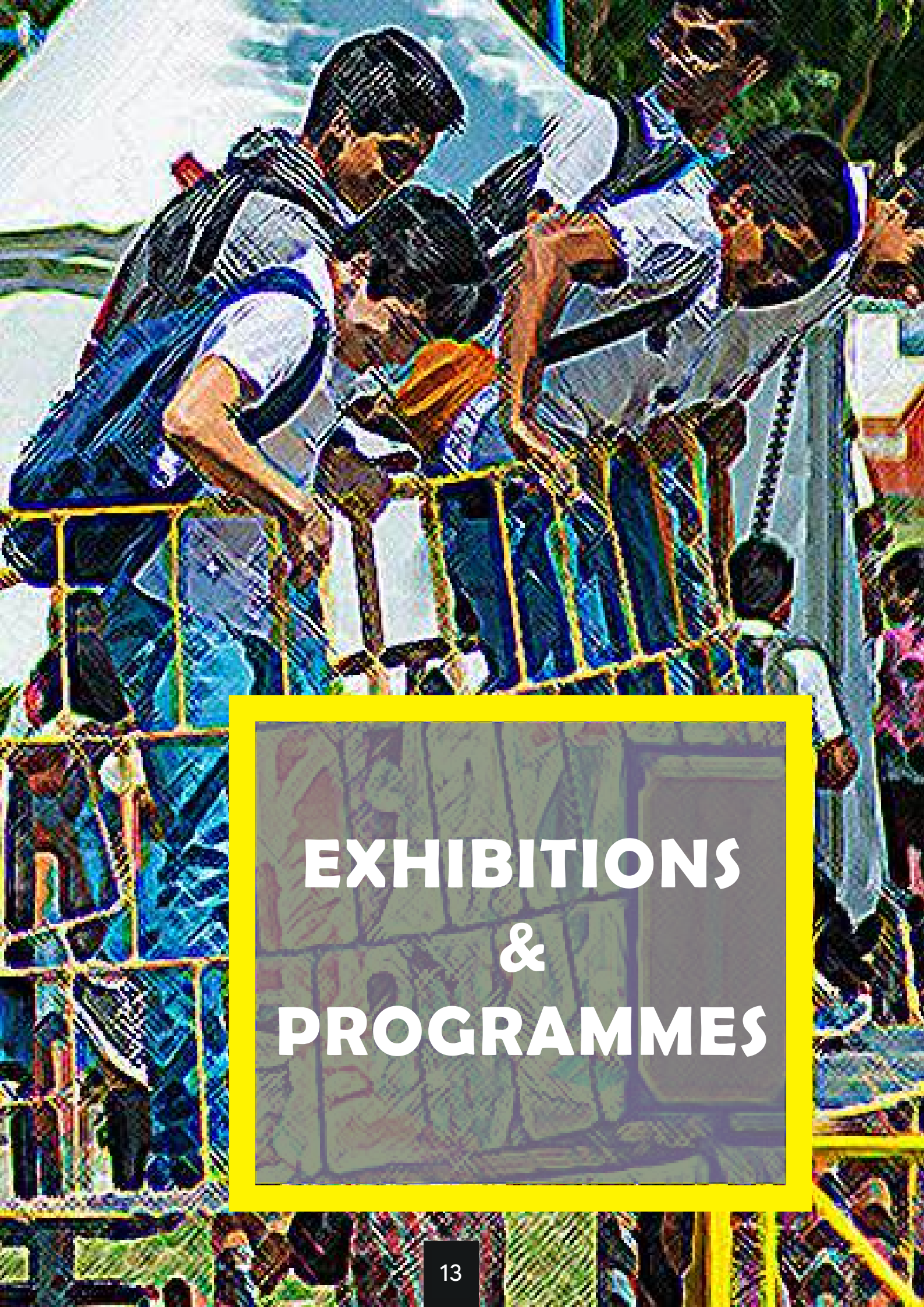
Winning strategies new ventures, new exhibitions.
RGSC wins gold and silver award and is declared Grand Winner for National Productivity and Quality Convention 2019 and silver at the International Convention for Quality Control, Japan

2020 - 2021

Embracing new challenges amidst the pandemic: the e-Promotion of science. Our Mauritian participants conquering at the continental level: the AfriCAN Code Challenge.
RGSC is declared Grand Winner for the National Productivity and Quality Convention 2020-2021 and gets Par Excellent award for International Convention for Quality Control, India.

2022 - 2024

Expanding our dimensions with new joint ventures: Indo-Mauritian STEM week with the High Commission of India, American Maker Space with the US Embassy Deba Klima to sensitise on climate change. Paving the way to promote emerging technologies in Mauritius and at the continental level.



EXHIBITIONS & PROGRAMMES

EXHIBITIONS

The galleries at the Rajiv Gandhi Science Centre offer a dynamic and interactive experience, bringing the wonders of science to life for visitors of all ages. Featuring interactive exhibits, visitors can engage in hands-on, minds-on activities that explore scientific principles that shape our world making science both accessible and exciting, inspiring curiosity and a deeper appreciation for STEM fields. The centre houses the following five permanent galleries and one science park:

Origin of Mauritius

This gallery explains, through its 15 exhibits, the evolution of the Universe, the Solar System, The Earth and Mauritius. Visitors learn about the different myths on the creation of the Universe, the expanding nature of the Universe, the evolution of the Solar System and of the Earth. In addition, a section highlights the scientific explanation of the origin of Mauritius.

Mauritius: Land & Environment

With its 18 exhibits, this space is dedicated to the geology of Mauritius and informs visitors about the important issues regarding the land and environment of our country. Since June 2012, the central part explores issues surrounding Climate Change including weather information, through interactive videos as well as display panels. Other parts of the gallery highlight the fascinating marine ecosystem, impact of chemical weapons in the world and the ballast water corner.

Resources of Mauritius

In this gallery large 2-D/3-D models, video projections, illuminated maps and displays allow visitors to learn about the agricultural, textile, energy, fishery and tourism industries among others.

Fun Science

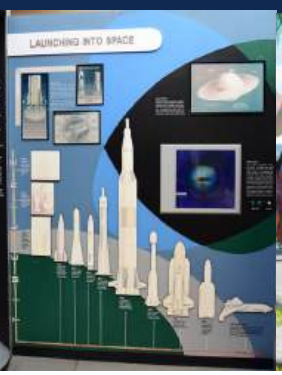
This gallery is an invitation for visitors to understand concepts in science through hands-on experience. Indeed, many and varied exhibits encourage visitors to touch, push, pull, and turn to understand scientific principles involved in various subjects such as light, magnetism, electricity, mechanics, sound and more.

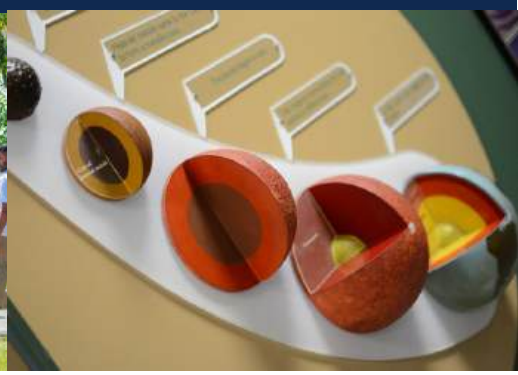
Central Exhibit: "Energy Ball"

This is a maize of circuitous path along which "energetic balls" roll and perform like an acrobat in a circus. They turn wheels, hit gongs and bells, create music and sometimes fall from a height and bounce back for another round of performance. The balls highlight concepts of energy transformations, from potential to kinetic to sound and also energy loss due to friction.

Science Park

Action-oriented exhibits that aesthetically merge with the colourful landscape provide a unique playground were education merges with fun and entertainment. Thus, in some of the exhibits of the Science Park, visitors swing to learn the principles of a pendulum, pull weights on inclined planes to note that the angle of inclination eases man's effort in doing work, sit and turn to find out why we see only one face of the Moon, roll balls to explore the principles of an eclipse, come face to face with dinosaur models.





Temporary/Travelling Exhibitions

Since 2006, RGSC has reiterated its effort in the development of temporary exhibitions much in the same way as its first exhibition entitled "Mauritius Through Maps." Mauritius through Maps, Mathematics In Our Daily Life, Inventions and Discoveries and Science of Sports.


65th anniversary
Launch of the First Soviet
Sputnik
1957


Sputnik 1

EDUCATIONAL PROGRAMMES

Igniting Minds:

Educational Programmes

Education lies at the heart of the science centre's mission. Over the past 20 years, the centre's educational programmes have played a pivotal role in shaping young minds, inspire curiosity, foster innovation, and empower learners of all ages to explore the wonders of science while empowering educators with resources to bridge the gap between classroom learning and out-of-classroom scientific discovery. From interactive shows and demonstrations lectures, project-based competitions, and hands-on/ minds-on activities for the youth to customized workshops for educators and special events for the public, these initiatives have sparked a lifelong love for science in countless individuals.

By connecting curiosity with opportunity, RGSC has become a hub where educational programmes transcend traditional boundaries to nurture a new generation of thinkers, problem-solvers, and innovators. Through a collaborative approach with schools, educators, and communities, the centre has truly ignited minds and inspired futures, making science education an adventure for everyone.

Science Shows and Science Demonstration Lectures - A blend of uniqueness and amazement

Since day one, science shows and science demonstration lectures have been the flag-bearers of the centre, due to its blend of uniqueness and amazement. These dynamic and engaging platforms bring scientific concepts to life while captivating audiences of all ages. Live presentations combine entertainment with education, using experiments, visuals, and interactive elements to make complex ideas accessible and exciting.

From fiery chemical reactions to awe-inspiring physics demonstrations, these sessions spark curiosity and encourage active participation. They not only reinforce classroom learning but also inspire audiences to explore science beyond textbooks. Tailored for diverse groups—students, families, and professionals—science shows and lectures foster a deeper appreciation for the wonders of science while promoting critical thinking and inquiry-based learning.


LIQUID
NITROGEN

Project-Based Competitions

Inspiring innovation, creativity and communication in science and technology

Over the years, the Rajiv Gandhi Science Centre has fostered a culture of curiosity and innovation among young learners through its diverse project-based competitions. These initiatives empower students to apply scientific concepts creatively, tackle real-world problems, and develop critical thinking, teamwork, and communication skills. Competitions like the National Science Challenge (NSC), Science Quest, Science Adventure and Rodrigues Science Adventure encourage secondary schools' students in Mauritius and Rodrigues to explore STEM fields by solving challenges and presenting impactful projects. Similarly, the Junior Science Adventure and Young Scientist in Action introduce primary school students to science through thematic projects and engaging presentations. The Science Communication Contest, '4-Minute Science' and Science Quiz Competition aim at encouraging students to disseminate scientific information and explain its relevance to society, thereby promoting a creative expression of science and focussing on enhancing students' analytical and research abilities while promoting effective communication and teamwork. Meanwhile, creative contests such as the Model Glider Competition and Kinetic Sculpture Design Contest combine engineering, art, and scientific inquiry, inspiring innovative solutions and imaginative designs. Recent additions like Deba Klima, a structured debate competition on climate change, emphasize sustainability and critical discourse, equipping participants to address global challenges. The National Mathematics Contest promotes a deeper appreciation of mathematics and fosters problem-solving and analytical thinking. The Photo Contest blends artistry with science, fostering creativity, observation, and environmental awareness among students and amateur photographers. The AfriCAN Code Challenge fosters problem-solving, critical thinking, and a passion for technology among African youth to enhance their digital literacy but also gain confidence in using coding to address real-world issues.Through these multifaceted initiatives, the RGSC has provided a dynamic platform for young minds to excel, connect with science in meaningful ways, and contribute towards a better future while contributing to Africa's growing digital economy and innovation landscape.


SCIENCE PROJECT COMPETITION
SCIENCE QUEST
National SCIENCE CHALLENGE
MODEL GLIDER COMPETITION 2025
AFRICAN CODE CHALLENGE
4 MINUTE SCIENCE
A SCIENCE COMMUNICATION CONTEST
Deba klima
NMC+
National Mathematics Contest
AFRICA CODE WEEK
INTERNATIONAL YEAR OF PLANT HEALTH 2020
STEMEX 2024

WORKSHOPS

Building Capacity & Inspiring Innovation

Workshops at RGSC have been pivotal in fostering skills development and effective engagement strategies in science and technology education for students and educators. These initiatives, spanning from hands-on activities for young learners to professional development sessions for educators, reflect RGSC's commitment to nurturing a scientifically engaged society.

The **Young Scientist & Teachers' Workshop** targeted students in lower grades, blending lectures, model-making, quizzes, and group discussions to ignite curiosity and develop observational and critical thinking skills. Workshops like those by **Dr. Janchai Yingprayoon** (Thailand, 2013) and **Prof. Graham Durant** (Australia, 2014), to mention but a few, emphasized creative engagement and collaborative approaches, equipping secondary educators with tools to motivate students and integrate informal science learning strategies into their teaching and learning.

Focused on early education, the **Workshop for Teachers of Early Years** in 2016 empowered pre-primary educators with strategies to introduce foundational science concepts, while **Professor Mike Watts** from Brunel University conducted workshops enhancing teaching at all educational levels. Astronomy enthusiasts benefited from a **Solar Eclipse Workshop** in collaboration with the Mauritius Astronomical Society, providing educators with resources to safely teach and observe this celestial event.

Practical exposure was further provided through hands-on workshops for **MIE graduate** students in 2017 and interactive sessions led by **Dr. Sue Tunnicliffe**, which equipped early childhood teachers with inquiry-based techniques aligned with the nine-year schooling project.

Recently, RGSC has embraced emerging technologies by organizing workshops on topics such as **artificial intelligence (AI), robotics**, and **3D printing**, introducing students and educators to cutting-edge tools and concepts which are shaping the future. **The American Maker Space** at RGSC has become a hub for creativity and innovation, offering workshops on **coding, digital fabrication**, and **maker projects**, fostering a hands-on, experimental approach to learning.

Together, these workshops have enriched both learners and educators, ensuring impactful science education across diverse contexts.


AMERICAN
MAKER SPACE
BELL VILLAGE
NEW YORK
1979


IoT
&
Robotics


Explore, Create &
Play with AI

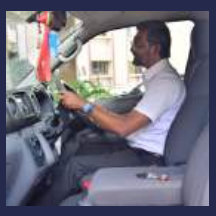









BEHIND
THE SCENES






BEHIND THE SCENES

Our administrative team plays a crucial role in our daily operations. Managing all the administrative procedures for the operation of the centre, their commitment to organization and efficiency allows our activities, exhibitions, and community outreach to thrive. The finance section is another vital component that keeps our science centre on track. This section meticulously manages budgets, funding, and expenditures, ensuring that our resources are allocated effectively.

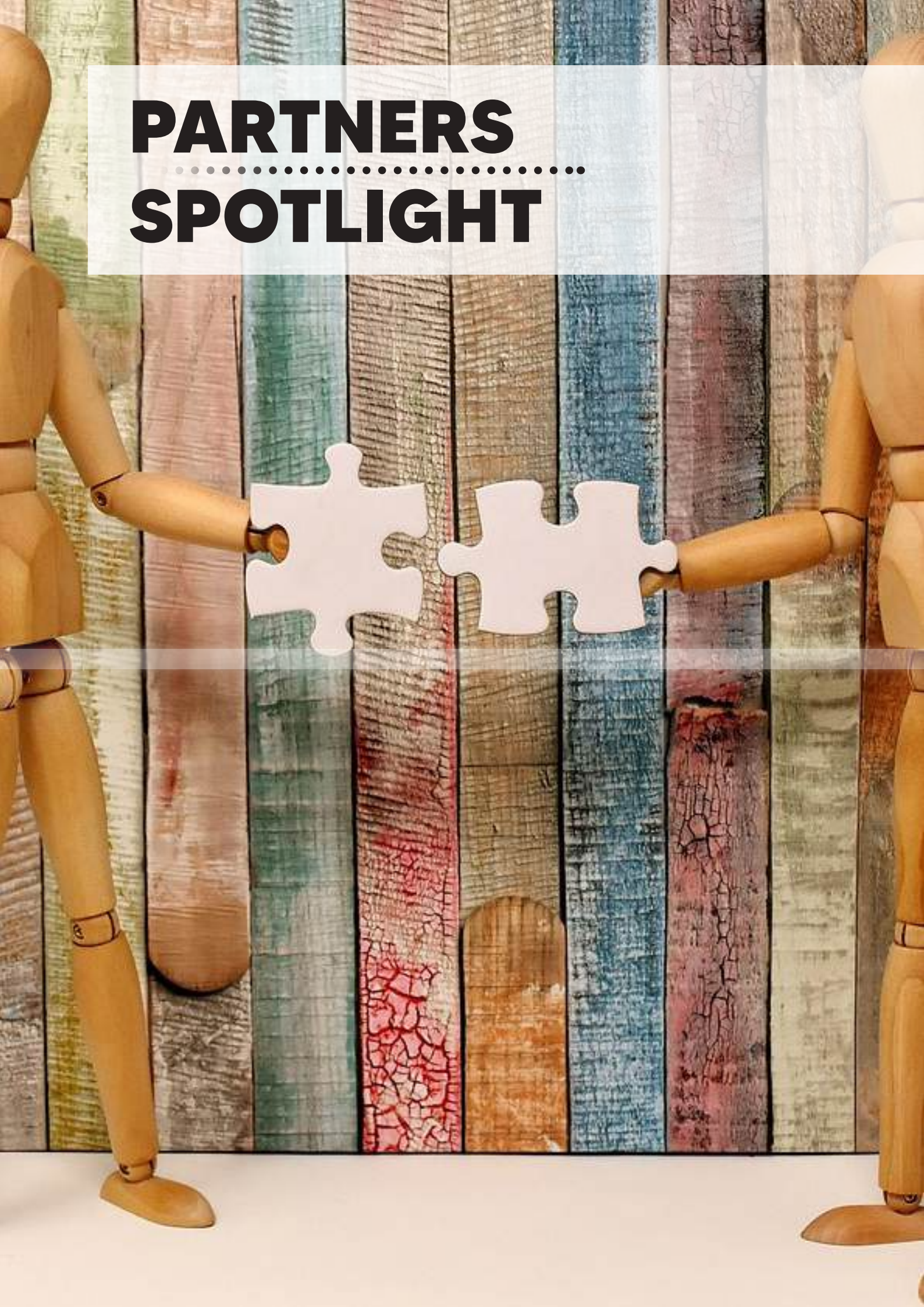
Our Graphics Team is the creative engine that enhances the visual identity of our science centre. Their contributions are far-reaching and pivotal in creating everything signage and marketing materials to educational brochures and interactive exhibits. The graphics team transforms ideas into visually compelling narratives. Each exhibit that graces our galleries tells a story, and it is the graphics team's meticulous design work that brings these stories to life. They ensure that every graphic element is not only aesthetically pleasing but also educational and accessible.

If our exhibits are the stars of our centre, then our Maintenance Cadre is undoubtedly the wizards who make it all shine. This skilled team is responsible for maintaining the integrity and functionality of our interactive exhibits and displays, ensuring that each experience is seamless and enjoyable.

From troubleshooting complex technical issues to setting up new exhibits, their work is both technical and creative. Their proactive approach and dedication ensure that every element of our science centre operates flawlessly and safely (although it is not the case all the time), allowing visitors to enjoy a comfortable the scientific experience. In today's technology-driven world, our IT Unit is responsible for maintaining and upgrading the technology that supports various functions and operations of our centre as well as developing and maintaining our website and other facilities. Furthermore, the IT team supports the other departments by providing technical assistance and training, enabling staff members to effectively utilize the latest tools and technologies. By enhancing our technological capabilities, they contribute to enriching the overall visitor experience, ensuring that scientific exploration is accompanied by the latest advancements in digital engagement.

Lastly, we cannot forget the manual workers whose hard work keeps our science centre a welcoming space for all. From custodians who ensure cleanliness to maintenance workers who manage repairs, they create a safe and inviting atmosphere for every visitor. Their roles, often overlooked, are vital in creating an environment where curiosity can flourish. They tackle challenges with a spirit of teamwork and resilience, embodying the very essence of what it means to be part of the science centre family.

PARTNERS SPOTLIGHT



STELLA CLAVISQUE MARIS INDICI

सत्यमेव जयते

Australian High Commission

Mauritius

U.S. Embassy Mauritius

EMBASSY
OF THE RUSSIAN FEDERATION
IN THE REPUBLIC OF MAURITIUS

中国驻毛里求斯大使馆
EMBASSY OF CHINA IN MAURITIUS

MCB

AeSM


UTM
UNIVERSITY of TECHNOLOGY, MAURITIUS


mitd
Mauritius Institute of Training and Development


UNIVERSITÉ DES
MASCAREIGNES
SAVOIR, C'EST POUVOIR


fashion&designinstitute


mie


Open University
of Mauritius


MOI
MAURITIUS OCEANOGRAPHY
INSTITUTE


reef
CONSERVATION


MCIA
Mauritius Cane Industry Authority


Wastewater Management Authority


MPF


MARENA
Mauritius Renewable Energy Agency


MDPA
MAURITIUS DIGITAL
PROMOTION AGENCY


FELLOWSHIP
FIRST AIDERS


MMS
Mauritius
Meteorological
Services


MAURITIUS FIRE AND RESCUE SERVICE


MSB
MAURITIUS STANDARDS BUREAU
Standards for Sustainable Development


omnicane
Integrating Energies


CENTRAL WATER AUTHORITY


FAREI


SENA
Special Education
Needs Authority


MAURITIAN
WILDLIFE
FOUNDATION


U N
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SCOUTS
Mauritius


mexa
MAURITIUS EXPORT ASSOCIATION

FUTURE VISION

Envisioning the Future of the Rajiv Gandhi Science Centre

As we embark into the next decade of its existence, the Rajiv Gandhi Science Centre is poised to embrace a subsequent transformation that emphasizes innovation, inclusivity, and community engagement. As a hub for scientific exploration and education, RGSC envisions becoming a leading institution in fostering scientific literacy and inspiring the next generation of thinkers and innovators. This evolution will lay emphasis on six main axes:

1 - Interactive Learning Experiences: RGSC plans to enhance its interactive exhibits, making science more engaging on a wide spectrum of scientific themes, in line with international norms;

2 - Focus on informal STEM Education for the youth through innovative programmes and state of the art technologies and approaches;

3 - Embracing sustainability: RGSC aims at incorporating sustainable practices within its premises, exhibitions and activities to foster awareness among the population on related issues;

4 - Enhanced Outreach programmes: RGSC plans to customize and adapt its outreach activities for all segments of the population;

5 - Collaboration with local and international institutions to bring the latest global scientific knowledge to the local audiences;

6 - Digital Transformation: enhancing the digital infrastructure and incorporating latest digital technologies within RGSC's programmes.

With this vision, RGSC intends to transcend the traditional boundaries of learning and become a beacon of scientific inquiry and education to inspire countless individuals.

FUN SCIENCE

CROSSWORD PUZZLE

R	G	E	O	P	H	Y	S	I	C	S	O	E	T	Y
T	A	R	M	Y	G	O	L	O	I	D	A	R	I	L
B	S	T	E	F	R	E	O	D	H	G	L	T	R	O
I	C	I	Y	T	E	O	S	L	B	D	S	V	Y	I
O	P	E	M	S	E	O	T	L	I	I	N	R	T	Y
C	Y	V	G	E	S	M	K	A	G	S	O	D	O	M
H	A	R	I	Y	H	S	O	O	R	T	S	M	P	O
E	B	A	O	R	H	C	L	M	A	O	T	O	C	N
M	Y	S	A	K	O	O	O	V	R	O	B	C	F	O
I	G	M	B	N	T	L	R	R	B	E	E	A	S	R
S	V	D	T	A	U	E	O	O	T	A	H	C	L	T
T	Y	M	M	L	S	S	T	G	F	C	O	T	C	S
R	E	I	B	B	S	A	R	H	I	F	E	D	O	A
Y	L	E	O	T	N	L	W	A	N	S	R	L	Y	S
C	D	V	I	Y	O	H	A	U	S	C	T	I	E	L
Y	G	O	L	O	I	B	O	R	C	I	M	P	T	E

How to play

The goal of the word search game is to locate and identify a specific list of words hidden within a grid of letters. Players are presented with a rectangular or square grid filled with seemingly random letters, and their task is to find all the words listed next to the grid. These words can be arranged in various directions—horizontally, vertically, diagonally, or even backward.

astronomy
biochemistry
botany
climatologist
electrochemist
fossil
geophysics
laboratory
microbiology
observatory
radiology
thermometer
virologist

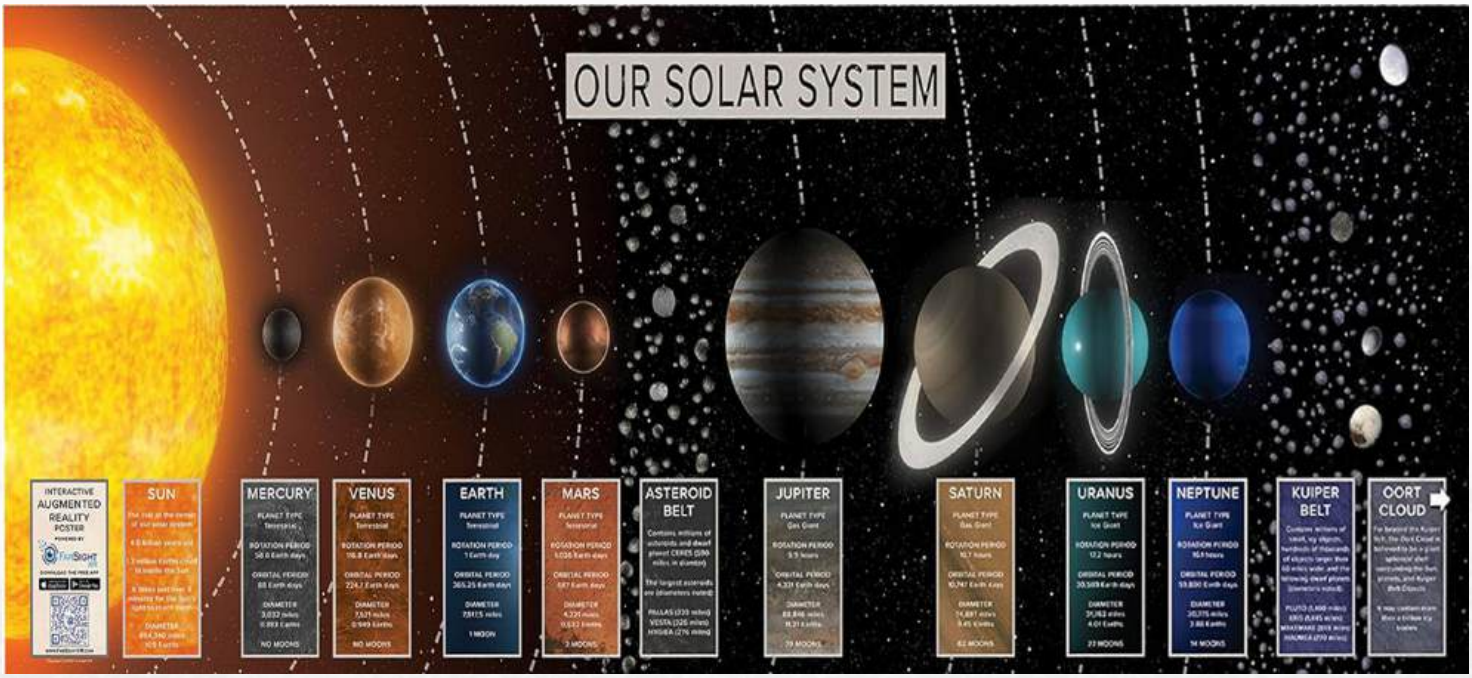
SPOT THE DIFFERENCES

SPOT THE FIVE DIFFERENCES IN THIS EXHIBITION

Discovering Hidden Wonders

Experience the wonders of our solar system like never before with Augmented Reality (AR)!
Explore intricate details, learn fascinating facts, and interact with the cosmos in an immersive way. Whether you're a space enthusiast or just curious about the universe, this AR experience will transform how you see our solar system.
Get ready to embark on an exciting journey through space from the comfort of your own home!

- Download the AR app by scanning the QR code provided.
- Launch the app and allow it to access your camera.
- Simply point your phone or tablet, and watch as planets, moons, and other celestial bodies come to life right in front of you. Scan the picture of the solar system to unveil the magic.



SCIENCE QUIZ

1. Which of the following is not an example of a renewable energy source?

A. Solar energy
B. Wind energy
C. Nuclear energy
D. Geothermal energy

2. Who invented the first telephone?

A. Nikola Tesla
B. Thomas Edison
C. Alexander Graham Bell
D. Guglielmo Marconi

3. What does the acronym CPU stand for in computing?

A. Central Programming Unit
B. Central Processing Unit
C. Computer Power Unit
D. Core programming Unit

4. In what year was the first Iphone released?

A. 2005
B. 2007
C. 2010
D. 2012

5. What is the acceleration due to gravity on Earth's surface?

A. 9.8 m/s2
B. 1.6 m/s2
C. 5.4 m/s2
D. 12.6 m/s2

6. What is the area of circle with radius r?

A. $2\pi r^2$
B. πr^2
C. $1/2\ \pi r^2$
D. $2\pi r$

7. A bat and a ball cost $1.10 in total. The bat costs $1.00 more than the ball. How much does the ball cost?

A. $ 0.05
B. $ 0.10
C. $ 0.50
D. $ 5.00

8. What is the most abundant element in the universe?

A. Hydrogen
B. Helium
C. Oxygen
D. Carbon

9. Which type of galaxy is the Milky Way classified as?

A. Elliptical
B. Spiral
C. Irregular
D. Lenticular

10. How long does it take for light from the Sun to reach Earth?

A. 1 minute
B. 8 minutes and 20 seconds
C. 12 minutes
D. 24 minutes

ANSWERS

Question 1: C
Question 2: C
Question 3: B
Question 4: B
Question 5: A
Question 6: B
Question 7: A
Question 8: A
Question 9: B
Question 10: B

Tribute to our Museobus: Mobile Beacon of Science and Wonder

As we close this commemorative edition, we reflect on two decades of inspiring curiosity, fostering innovation, and igniting a passion for science in the hearts of millions. From humble beginnings to becoming a beacon of knowledge and exploration, the RGSC has not only showcased the wonders of science but also empowered generations to dream, discover, and dare to shape the future.
Our journey over the past 20 years has been marked by a strong commitment to making science accessible to all. Each visitor, each interaction, and each moment has contributed to a legacy of learning that continues to grow.

As we look ahead, we remain dedicated to our mission: to inspire the next generation of scientists, engineers, and thinkers who will tackle the challenges of tomorrow. Thank you for being a part of our story. Here's to the next 20 years of exploration, innovation, and endless possibilities!

"The important thing is to never stop questioning."
– Albert Einstein

With gratitude and excitement for the future,
Rajiv Gandhi Science Centre team

Before the doors of the RGSC opened, the Museobus was the heart of our mission to bring science to the community. This vibrant, mobile exhibition travelled to schools, villages, and public spaces, carrying with it the magic of interactive exhibits and hands-on experiments. It was more than just a bus—it was a symbol of curiosity, breaking barriers and making science accessible to all, regardless of age or background.

The Museobus sparked countless "wow" moments, inspiring young minds to ask questions and explore. As we celebrate our achievements today, we honour the Museobus for laying the foundation of our journey, reminding us that science is not confined to walls but thrives wherever curiosity is nurtured.

Thank you, Museobus, for being the wheels of RSGC and igniting a love for science in our community.

Acknowledgement

The Rajiv Gandhi Science Centre wishes to express its sincere appreciation to the team responsible for conceptualizing and making this souvenir magazine a reality.

The achievements of RGSC to date are the contributions of every staff of the centre, the Chairpersons and members of the several RGSCTF Boards over the years, our partners and collaborators, and sponsors.

We also acknowledge the support of the Government of Mauritius for setting this jewel in the Indian Ocean and all the Ministries RGSC has been operating since its inception and presently the Ministry of Tertiary Education, Science and Research.

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