STEMEX 2024

STEM Excellence Award
An initiative of the Rajiv Gandhi Science Centre

Theme: STEM for Sustainable Development Goals (SDG’s)

Register now and be part of the next generation of STEM leaders!
Introduction

The STEM Excellence Award (STEMEX) is an initiative of the Rajiv Gandhi Science Centre (RGSC) to celebrate and recognise all the champions and role models who, in one way or another, have contributed to STEM advocacy in the Republic of Mauritius.
The aims of the STEM Excellence Award are to:

- Create STEM awareness among the public.
- Encourage a culture of STEM advocacy in Mauritius.
- Acknowledge and honour the far-reaching contribution made by individuals and organisations in STEM.
Participation

- Interested candidates can participate as **individuals** or in a **Team** (Max 4 persons per team) by duly filling out the online registration form.

  https://forms.gle/8qGChzdw7nTQ6v6C8

- Selected participants will be notified and invited to attend a training session to be briefed on the various deliverables and the way forward.
Who can participate?

Individuals/Government Institutions/NGOs/Clubs/Associations/Private Companies who have demonstrated leadership and undertaken outstanding initiatives to promote or apply STEM for the betterment of Mauritian citizens. Participation is not limited to professionals from the education sector. Thus, participants can come from any field. **However, the area of intervention should be in the following sectors:**

Pre-Primary  Primary  Secondary  Vocational  Special Education Needs  Community

Thus, participants should ensure that their project has, in one way or the other, impacted the sectors listed above, and they should register their project under the appropriate sector.
All the entries to the STEM Excellence Award will be assessed using the STEM Excellence Framework as shown:

- **Leadership**: Participants take leadership roles and practice leadership skills in the implementation of STEM initiatives.
- **STEM Mindset**: Approach problems with an open mind, seek innovation, and demonstrate creativity while implementing solutions.
- **STEM Integration**: Alignment of STEM initiatives with relevant local, national and contextual needs of the day.
- **Measurements and Controls (Efficiency and Effectiveness)**:
  - Collect data
  - Use a variety of measures
  - Compare the results to identify areas for improvement
- **Outcomes (Benefits and Spin-Offs)**:
  - Real Evidence
  - Testimonial Statements
  - Demonstrative Evidence
  - Documentary Evidence
**Evaluation Process**

**STEP 1:** All jurors will evaluate the entries independently and remotely (online)

**STEP 2:** Selected participants will be invited for online training session

**STEP 3 (PRELIMINARIES):** Participants will prepare and send their PPT and video presentation as per given template - same will be evaluated by the Jurors

**STEP 5 (FINALS):** Selected 5 best entries in each category will be invited for presentation at the RGSC
Awards

- Participants in each category will be awarded **Gold, Silver** and **Bronze Awards** based on their achievements, which will be assessed by an independent Jury Panel.
- Additionally, the most outstanding performers will receive a Trophy, and all participants will receive a certificate of participation.
Timeline

Phase 1: Registration of Participants - 29 February 2024

Phase 2: Workshop/Training of Participants - March/April 2024

Phase 3: Submission of Final Project Report as per given template - May 2024

Phase 4: Selection of Finalists - June-July 2024

Phase 5: Finals (Presentation of best projects) - August 2024
Benefits of Participation

- Showcasing and recognition of achievements with Gold, Silver and Bronze Awards following the declaration of awards
- Recognition of outstanding contribution to the promotion and application of STEM initiatives at an Award Ceremony
- Higher employee morale
- Enhanced prestige in the community
- National media exposure
THE WAY FORWARD

- Please visit our website for more details.
- For any queries write us on: stemexcellence2023@gmail.com