



The Centre for Science Education, in collaboration with the Faculty's Golden Jubilee Committee, organise competitions to digitize the faculty's records and promote STEAM education in the region as part of the Faculty's Golden Jubilee Year celebrations

**Open competition to the staff/students**

1. **Documentary video about the functions and activities of the faculty**
  - Duration not more than **10 minutes**
2. **Music video** reflecting the students' life in the faculty and/or hostel
  - Duration not more than **5 minutes**
3. **Short film** - Reflecting the current social/cultural/economic issues of the individuals and/or society
  - Duration not more than **10 minutes**

**Open to the respective students' societies**

4. **Documentary video about the department**
  - Duration not more than **5 minutes**

**Open competition to the staff/alumni/students**

5. **Digital poster** - Awareness poster on UN Sustainable Development Goals
  - Open to the students/alumni/staff
6. **Video on Promoting STEAM education** - Duration not more than **5 minutes**
  - Open to the students/alumni/staff
7. **Video on Future outlook of the faculty's infrastructure** – Duration not more than **2 minutes**
  - Open to the students/alumni/staff
8. **Photograph of faculty premises**
  - Open to the students/alumni/staff

→ Guidelines for the above competitions are hereby attached.

➡ Expenses for these activities will be met by the [HRNCET project](#).





## Guidelines

### 1.0 Making Documentary video about the faculty

- 1.1 Documentary video must be no longer than 10 minutes including opening and/or closing credits.
- 1.2 The voiceover and interviews may be in English. Non-English voiceover and interviews, if any must have English subtitles.
- 1.3 Ensure that all content in the video (including footage, music, images, etc.) is your own and must be the original work.
- 1.4 The documentary video must be of the highest quality possible and should be submitted in MPEG4 or AVI format.
- 1.5 The topic of the video should include the following:
  - *Scope of the study programmes offered by the faculty.*
  - *Teaching – Learning Environment of the faculty: Laboratories, lecture halls, Study area.*
  - *Research facilities and activities of the faculty.*
  - *Facilities are available for recreational and sports activities in the university.*
  - *Outreach activities of the faculty*

The following form with a documentary video should be submitted on or before 15/10/2024 9.00 am.

<https://docs.google.com/forms/d/e/1FAIpQLSdmi1BHuvBBTPfAKuUEZOcPSKKmzU8Wg50ki8Gcw6KlqOegPQ/viewform>

### 2.0 Making Music video reflecting the students' life in the faculty and/or hostel

- 2.1 Each music video must be no longer than 5 minutes including opening and/or closing credits.
- 2.2 Lyrics of the music video may be in Tamil / Sinhala / English. **Non-English dialogues must have English subtitles.**
- 2.3 Ensure that all content in the Music video (including footage, music, images, etc.) is your own and must be the original work.
- 2.4 The music video must be of the highest quality possible and should be submitted in MPEG4 or AVI format.
- 2.5 The main theme of the film may be reflecting the university life.
  - *Experience (academic and co-curricular activities) at the Faculty of Science*
  - *Friendship in the university environment*
  - *Hostel Life: Away from Home*
  - *Batch and/or field trips*

The following form with a documentary video should be submitted on or before 15/10/2024 9.00 am.

<https://docs.google.com/forms/d/e/1FAIpQLSfWJZNeuTf85JcZMgYtrgL2zvDw27ZgYGZirIQCNO8iWa9Tlw/viewform>



### **3.0 Making Short Film reflecting the current social/cultural/economic issues of the individuals and/or society**

- 3.1 Each short film must be no longer than 10 minutes including opening and/or closing credits.
- 3.2 The main theme of the film may be reflecting the **current social/cultural/economic issues of the individuals and society.**
- 3.3 Films may be in Tamil / Sinhala / English or have no dialogue at all. Non-English dialogues must have English subtitles.
- 3.4 Ensure that all content in the film (including footage, music, images, etc.) is your own and must be the original work.
- 3.5 The film must be of the highest quality possible and should be submitted in MPEG4 or AVI format.

The following form with the video should be submitted on or before 15/10/2024 9.00 am.

<https://docs.google.com/forms/d/e/1FAIpQLSfe4UnnbYUGzzj53dvwMCuVn97Kd8w-sC75G2EkIB0vkYZ3eA/viewform>

### **4.0 Making Documentary video about the Department by the respective students' society**

- 4.1 Each documentary video must be no longer than 5 minutes including opening and/or closing credits.
- 4.2 The voiceover and interviews may be in English. Non-English voiceover and interviews, if any must have English subtitles.
- 4.3 Ensure that all content in the video (including footage, music, images, etc.) is your own and must be the original work.
- 4.4 The documentary video must be of the highest quality possible and should be submitted in MPEG4 or AVI format.
- 4.5 The topic of the video should include the following:
  - *Study programmes offered by the department.*
  - *Teaching – Learning Environment of the department: Laboratories, lecture halls, Study area.*
  - *Research facilities and activities of the department.*
  - *Outreach activities of the department*
  - *Employment/Postgraduate study opportunity*
  - *Employment profiles*

The following form with a documentary video should be submitted on or before 15/10/2024 9.00 am.

[https://docs.google.com/forms/u/1/d/e/1FAIpQLSdBNpZ4\\_fqT48jh\\_Vi1V1x9dPe\\_q33C97Q2tV0h48Bp9xp63Q/viewform](https://docs.google.com/forms/u/1/d/e/1FAIpQLSdBNpZ4_fqT48jh_Vi1V1x9dPe_q33C97Q2tV0h48Bp9xp63Q/viewform)



## 5.0 Preparing a digital poster

### 5.1 Content

- The content should provide awareness on one of the 17 UN Sustainable Development Goals (SDGs) (refer the figure in the next page)
- The content should be summarized the possible route to attain the SDG selected.
- The content should be logically connected.
- High level of relevant detail should be presented to provide awareness of the SDG.

### 5.2 Layout & structure

- Size of the poster should be not less than ~ 80 cm x 60 cm (Landscape)
- Relevant clear figures should be included.
- The poster should be exceptionally attractive in terms of design, layout, and neatness.

### 5.3 Titles, text and typography

- Title should effectively be highlighted the contents of the poster.
- Font size should be large enough to read the contents.
- Grammatical / spelling mistakes should be avoided.



This form should be submitted on or before 15/10/2024 9.00 am.

<https://docs.google.com/forms/d/e/1FAIpQLSceA6A9XwDMKpHLHyXdaYEA5rWW2LkSb9OK8doZ2L49bn3xA/viewform>



## **6.0 Video on Promoting STEAM education - Duration not more than 5 minutes**

– Open to the students/alumni/staff

### **STEM Education Classes, Careers & Purposes**

- 6.1 Video must be no longer than 5 minutes including opening and/or closing credits.
- 6.2 The voiceover and interviews may be in English. Non-English voiceover and interviews, if any must have English subtitles.
- 6.3 Ensure that all content in the video (including footage, music, images, etc.) is your own and must be the original work.
- 6.4 The documentary video must be of the highest quality possible and should be submitted in MPEG4 or AVI format.
- 6.5 The topic of the video should include the following:
  - *STEM vs. STEAM*
  - *Importance of STEAM Education*
  - *Benefits of STEM education*
  - *Careers in STEAM*

The following form with the video should be submitted on or before 15/10/2024 9.00 am.

<https://docs.google.com/forms/d/e/1FAIpQLSeIHSrNI5kLA28Ln4oBOBNxyJanoZbR2IQpHOsYPrYklgOH2w/viewform>

## **7.0 Video clip on proposed infrastructure development for the faculty - Duration not more than 2 minutes**

– Open to the students/alumni/staff

- 7.1 Each clip must be no longer than 5 minutes including opening and/or closing credits.
- 7.2 You may develop the video clip on proposed infrastructure using following software:
  - 7.2.1 SketchUp for the drawing (<https://www.sketchup.com/en>),
  - 7.2.2 Lumion for the animation, (<https://lumion.com>),
  - 7.2.3 Adobe premium for the edit video (<https://www.adobe.com/products/premiere.html>)
- 7.3 Ensure that all content in the video clips is your own creation.

The following form with the video should be submitted on or before 15/10/2024 9.00 am..

<https://docs.google.com/forms/d/e/1FAIpQLSeEQQmk80YuD0Nm912MXnDIIUZfrtTs3qrLKIjclOZanSZJsg/viewform>



**8.0 Photograph of faculty premises – Open to the students/alumni/staff**

- 8.1 A contestant can submit a maximum of 5 photographs
- 8.2 All photos must be taken by the contestant.
- 8.3 Submissions must be in JPEG format, originally taken by a digital camera.
- 8.4 Entries can be in colour or monochrome.
- 8.5 The file size of each photograph must be less than 10MB
- 8.6 Adjusting your image Digital adjustments are only acceptable if limited to minor cleaning work (removing dust spots), levels, curves, colour, saturation and contrast work.
- 8.7 Photos should not contain any additional information such as names, logos, symbols, or watermarks etc.

The following form with the photos should be submitted on or before 15/10/2024 9.00 am..

[https://docs.google.com/forms/u/1/d/e/1FAIpQLSfZ3AIH5Veqs7T\\_nj0hEVChOwic5YIDulv9r3nOjtPT3K4gSQ/viewform](https://docs.google.com/forms/u/1/d/e/1FAIpQLSfZ3AIH5Veqs7T_nj0hEVChOwic5YIDulv9r3nOjtPT3K4gSQ/viewform)