

Vidya Mandiraya, 120/10, Wijerama Mawatha, Colombo 07, Sri Lanka. Tel: +94 11 2688740, Fax: +94 11 2691681 E-mail: hqslaas@gmail.com Web: www.slaas.lk;

#### Date: 20.05.2024

Dean/Faculty of Engineering University of Moratuwa University of Peradeniya University of Ruhuna University of Jaffna South Eastern University of Sri Lanka University of Sri Jayewardenepura General Sir John Kotelawala Defense UniversitySri Sri Lanka Institute of Information Technology SLTC Research University

Dean/Faculty of Engineering Technology, The Open University of Sri Lanka

President/ Colombo International Nautical and Engineering College

Dean/ Faculty of Engineering South Asian Institute of Technology and Medicine

Dear Sir/Madam,

### Manamperi Award (Engineering) – 2024

Sri Lanka Association for the Advancement of Science (SLAAS) has called applications for the Manamperi Award (Engineering)-2024 that will be awarded to outstanding undergraduate Engineering Research Projects carried out at a Faculty of Engineering<sup>1</sup>. The Award is open to Engineering graduates or undergraduate students who have fulfilled all the requirements for the degree award from a recognized (by the Ministry of Education) university of Sri Lanka during the period of **01.10.2023 to 31.08.2024**.

#### History of the Award

The Manamperi Award is a prestigious accolade presented to the best undergraduate engineering research project conducted by a Higher Education Institution (HEI) recognized by the University Grants Commission (UGC). This award is bestowed during the annual sessions of the Sri Lanka Association for the Advancement of Science (SLAAS). A search for the "Manamperi Award" on the web reveals numerous engineering faculties announcing the receipt of the award on their websites, and many eminent engineers mentioning their receipt of the award in their profiles.

Incorporated by Act of Parliament No. 11 of 1966

<sup>&</sup>lt;sup>1</sup> Students graduating with foreign degrees offered locally are not eligible



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The Manamperi Award has been presented by SLAAS-Section **C since 1976**, during Dr. Justin Samarasekara's presidency at SLAAS. It was established as a tribute to Eng. H.de.S. Manamperi, who was the President-elect of SLAAS in 1975 but passed away suddenly at the age of 55.

**Eng. Manamperi** served as the Director of Irrigation in 1970 and was the inaugural chairman of the Mahaweli Development Board. His team contributed significantly to major irrigation engineering projects, collaborating with American, French, and British engineers. Eng. Manamperi was the first Fulbright Scholarship awardee in Sri Lanka and dedicated his career to irrigation engineering in the country. **His most influential contribution to Sri Lanka was in the development of the Mahaweli Project.** 

On behalf of SLAAS Section-C (Engineering, Architecture and Surveying), I would highly appreciate, it if you could kindly make necessary arrangements to inform the Departments of your Faculty about these awards and encourage those who are eligible to participate in this competition. The application procedure and the application form for the awards are attached herewith for your perusal.

The deadline for the applications is **31**<sup>st</sup> August 2024.

Thanking you,

Sincerely,

Amadurange.

Dr. (Eng.) R.S.M. Samarasekara President – Section C Sri Lanka Association for the Advancement of Science



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## Manamperi Award (Engineering) - 2024

[For the Undergraduate Engineering Research Projects (Individual and Group categories)carried out at a Faculty of Engineering in a Sri Lankan University]

These awards are offered to both group and individual research projects.

### Main Awards:

1<sup>st</sup> place will be selected for both streams.

- Group category Cash prize of Rs. 30,000 together with the Certificate/Plaque
- Individual category Cash prize of Rs. 20,000 together with the Certificate/Plaque

### Merit Awards:

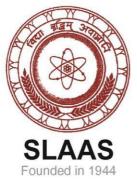
1<sup>st</sup> runner-up and 2<sup>nd</sup> runner-up will be selected for both categories.

- Group category A Certificate
- Individual category A Certificate

### **Guidelines for Applicants**

- The Award is open to Engineering graduates or undergraduate students who have fulfilled all the requirements for the degree award from a recognized (by the Ministry of Education) university of Sri Lanka during the period of **01.10.2023 to 31.08.2024**.
- The applications are called under individual and group categories.
- The duly completed application should be submitted together with the project report and necessary diagrams/drawings for reviewing and evaluation purposes.
- Undergraduate students who have completed all the graduation requirements should obtain and submit a letter of verification issued by the Dean of the relevant faculty, certifying the completion of the degree. This letter should then be sent to the General President of SLAAS through the Vice-Chancellor of the respective University.
- The project report should be certified by the Head of the Department where the research work has been conducted and completed.
- The applications should reach the following address on or before the deadline (31<sup>st</sup> August 2024).

The Secretary/Section C, Sri Lanka Association for the Advancement of Science, "Vidya Mandiraya," 120/10, Wijerama Mawatha, Colombo 07



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 Please make a note to mention "Manamperi Award (Engineering) 2024 – Individual" or "Manamperi Award (Engineering) 2024 – Group", whichever is applicable on the top lefthand corner of the envelope containing the application and other relevant supporting documents.

### Important Notes:

- SLAAS expects that the awards will be presented to high quality submissions and hence, reserves the right not to award any if the submissions do not demonstrate the expected quality.
- If the work submitted is carried out by a group of students, but the application is forwarded by an individual, the application should be supported by a letter of authorization by other members of the group stating that:
  - a. there is no objection to the applicant submitting the work
  - b. there is no objection to the applicant receiving the award
- The decision of the SLAAS Council shall be the final on any matter related to theawards.
- The cheque for the winner of the award will be drawn in favour of the key applicant as given in the prescribed application form.
- The awards will be presented at the inauguration of the Annual Sessions of SLAAS in **December 2024**.



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## SRI LANKA ASSOCIATION FOR THE ADVANCEMENT OF **SCIENCE (SLAAS)** Manamperi (Engineering) Award – 2024 Application Form (Individual/Group)

1 <b>.</b>	Name of the key Applicant:		
2. Su	Name of the pervisor:		
3.	Type of the project: Individual / Group (Please select the appropriate category)		
4.	Gender: Male / Female		
4.	Date of Birth (Date/Month/Year):	Age (Years):	
5.	Permanent Address:		
6.	Contact details:		
	Phone: Landline	Mobile:	
	Email address:		
7.	Institute of Affiliation where the researc	h project was conducted	
	(Department/Nameof the institution):		
	5		



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8.	Registration Number:
	1944

9. Date of completion of the degree:



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# 10. If it is a group project, please provide the names of the group members and their affiliations:

#	Names of the group member	Registration number	Affiliation
1			
2			
3			
4			

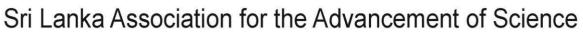


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# 11. Details of the research project (Please use additional sheets if the space provided isnot sufficient)

**11 (a) Title of the research project:** 

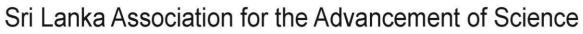
11 (b) Research problem/statement (maximum 200 words):

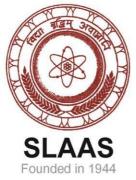




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11 (c) Literature review (N	1aximum 300 wo	ords):	





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### 11 (d) Research methodology and approach (Maximum 500 words)

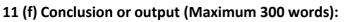


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11 (e): Significant findings of the research projector results and discussion (Maximum 300 words):



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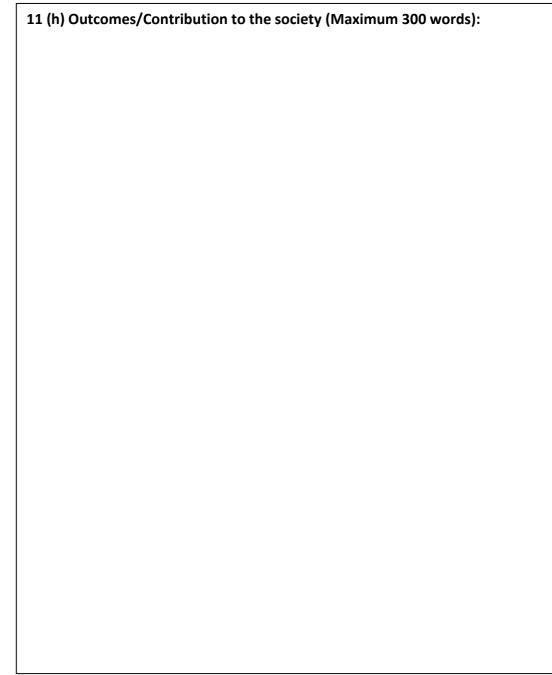


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## **Declaration by the student(s):**

The details furnished by me/us with regard to this application are true and correct to the best of my/our knowledge. I/we understand that my/our application will be rejected if anyof the above information is incomplete/incorrect.

The work submitted has been carried out solely by me/by a group who have authorized me to submit this work for the award (letter attached).

Date: .....

### Signature(s) of Applicant(s):

- I. Key Applicant: .....
  II. Group member 1: ....
  III. Group member 2: ....
- IV. Group member 3: ....
- V. Group member 4: ....

### Declaration by the supervisor(s):

I hereby confirm that I have supervised this research individual/group project and I recommend the submission of this application for the Manamperi award.

### Signature(s) of Supervisor(s):

I.	Main Supervisor:
II.	Co-Supervisor 1:
III.	Co-Supervisor 2:
IV.	Co-supervisor 3:



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### **Recommendation of the Dean/Faculty of Engineering**

I recommend and forward the application.

Signature:

Date:

Stamp of the Institution (if any):