

# NEWSLETTER

Peradeniya Engineering Faculty  
Alumni Association



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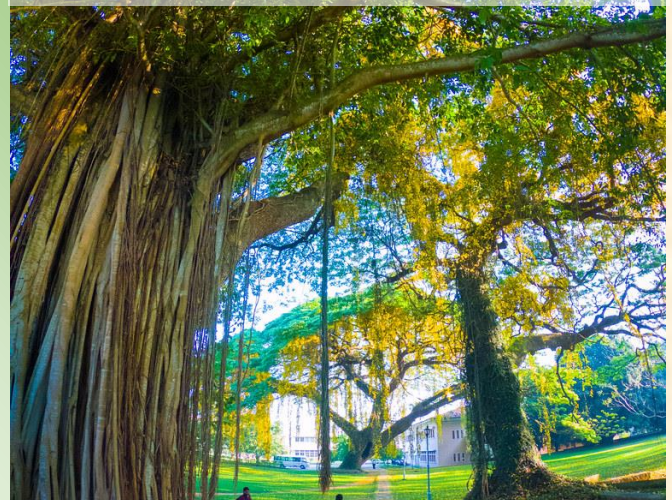


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## VISSION

TO BE THE BEST ALUMNI ASSOCIATION IN SRI LANKA



## MISSION

ENGAGE ALUMNI AND FACULTY AND SHOWCASE THE ALUMNI ASSOCIATION AS AN ESSENTIAL PARTNER OF THE DEVELOPMENT OF THE FACULTY AND THE COUNTRY

## Editor's Note



The 33rd Annual General Meeting of PEFAA will be held on November 23, 2024 from 3 pm onward at the Faculty of Engineering. The AGM will be followed by a Dinner Dance at Oak Ray Regency at Getambe.

Those who are not able to attend the AGM physically, can join the meeting using the link: <https://forms.gle/8e6Rf9y3seNDk8sk8>

With a great leadership of the President Eng. Ravi Theaver, some great initiatives were launched in the year for the University Jubilee Ceremony to be held in 2025.

This issue contains the list of projects undertaken by PEFFA for the jubilee event, and messages from the new Dean of the Faculty and the President/ PEFAA.

Manjula Sandirgama

Editor (2023/2024)

## **PEFAA to the Deans**

While appreciating the great support and motivation given to PEFAA by the outgoing Dean Dr. Udaya Dissanayake, PEFAA extends its' best wishes for the new Dean, Prof. Lilantha Samaranayake. PEFAA looks forward to greater interactions with the new Dean in the year ahead.

## A Message from the New Dean, Faculty of Engineering - Prof. Lilantha Samaranayake



As you are aware, the Faculty will celebrate its Diamond Jubilee on July 1, 2025, marking 75 years of dedicated service to engineering education in the country. To commemorate this milestone, a series of events and activities will be held, beginning on July 1, 2024.

These activities will include a research symposium, promotional events at Techno 2024 and 2025, outreach programs at schools by current students, an exhibition open to the public, and more. We anticipate a significant influx of visitors during this period, including senior engineers, administrative officials, foreign delegates, and students from other universities and schools.

It has been noted that the current infrastructure and overall appearance of the Faculty may not be fitting to accommodate such a large number of visitors. With a current batch size of 455 students and five batches on campus during the regular semester, it is crucial that we enhance the Faculty's facilities in advance of the Diamond Jubilee celebrations.

Recognizing the urgency of these improvements, the Faculty, in collaboration with PEFAA, has identified key infrastructure upgrades essential for improving the learning environment and supporting our undergraduate programs. After consulting with stakeholders and preparing necessary reports and estimates, several of these improvements have already been initiated and are progressing steadily with the generous financial, technical and administrative support from PEFAA. As the Dean of the Faculty of Engineering, I am very much grateful to PEFAA for its generosity.

Further, I kindly urge all alumni groups that have not yet contributed to this important cause to join us, and I encourage those who have already committed to accelerate their efforts. By working together, we can ensure that the necessary improvements are completed on time, allowing us all to take pride in our contributions to the success of the Diamond Jubilee celebrations of our Alma Mater.

Thank you in advance.

Prof. Lilantha Samaranayake

Dean/ Faculty of Engineering

## A Message from the President, PEFAA



PEFAA 2023/24 year has been a tremendous year for both the undergraduates and the Faculty with a series of projects and activities planned for the jubilee events to commence in July 2025. All of us at PEFAA and the well wishers are excited and looking forward to the events.

The response of our alumni has been overwhelming in our endeavor to carry out the planned Faculty Development projects. We greatly appreciate their gratitude to our alma mater despite their far away domiciles in different parts of the world. With their generous contributions, PEFAA has been able to plan and carry out these projects.

While thanking Dr. Udaya Dissanayae, the outgoing Dean of the Faculty, for the great support extended to PEFA in the year, I look forward to working closely with the new Dean Prof. Lilanatha Samaranayake to carry out these projects.

Last, not least, my sincere appreciation to you, PEFAA EXCO, for being in our team in this year of success.

Thank you everybody. Let's excel together with our alma mater.

R Ravi Theaver  
President PEFAA – 2023/2024

## List of Infrastructure Development Projects and Commitments

No	Project Title	Cost (Rs. Millions)	Taken By	Funds / Status	Amount Pledged	Amount Received
1	Painting - Administration Building External	3.2	E82 Batch		3.2	
2	Painting - Administration Building internal	6.6	E82 Batch		6.6	
3	Painting - EOE Pereira Theatre	1.3	E66 Batch	Funds collected. Will be after monsoon rains	1.3	
4	Painting - Drawing Office 01	1.8				
5	Painting - Drawing Office 02	2.7				
6	Painting - Material Lab	1.4				
7	Painting - Survey Lab	1.2				
8	Painting - Fluid Lab	1.2				
9	Painting - Thermodynamics Lab	1.4	E90 Batch			
10	Painting - Engineering Workshop	2.5				
11	Painting - Structure Lab	1.5				
12	Painting - Lecture room 01	0.9				
13	Painting - Corridor	5.8				
14	Painting - Lecture room 02	1.1	E70 Batch			
15	Painting - Engineering Library	2.3	E72 Batch	Funds collected. Will be after monsoon rains	2.3	
16	Painting - Generator room	0.3		Funds Received to PEFAA	0.3	0.3
17	Painting - High Voltage Lab	0.6				
18	Painting - Electrical & Electronic Workshop	0.5				

19	Painting - Environmental Lab	0.4				
20	Painting - Manufacturing Department	0.5				
21	Painting - Applied Mechanics Lab	1.2				
22	Painting - Canteen	1.0	E72 Batch	Funds collected. Will be after monsoon rains	1.0	
23	Painting - Civil Office	0.2	E99 Batch	Funds Received to PEFAA	0.2	0.2
24	Painting - Chemical & Process Engineering Lab	1.8				
25	Painting - Maths Department	3.4				
26	Painting - Computer Engineering	1.2				
27	Painting - New Mechanics Lab	1.6				
28	Painting - Electronic Lab	1.0				
29	Painting - Washroom	0.3	E08 Batch	Funds collected. Will be after monsoon rains	0.3	
30	Repairing - Drain and Drain Covers	0.4				
31	Repairing - Valance Boards	0.3				
32	Repairing - Corridor Slabs Expansion Joints and water proofing	3.5	E82 Batch	Funds deposited in PEFAA Account. Part of the Water proofing will be done after monsoon rains.	3.5	1.0
33	Repairing - Corridors - walls Columns and beams	1.0	E82 Batch	Funds Collected	1.0	1.1
34	Renovation of Female toilets	3.0	E85 Batch	Funds deposited to PEFAA account. Will, begin in November 2024.	3.0	3.8
35	Renovation of Male Toilets					
35-1	Washroom #1 (Library)	1.5	E86 Batch	Funds collected. Will begin in January 2025.	1.5	1.6

35-2	Washroom #2 (DO-I)	1.3	E87 Batch	Funds collected. Will begin in November 2024	1.3	
35-3	Washroom #3 (DO-II)	1.4	E76 Batch	Funds collected. Will begin in March 2025.	1.4	1.4
35-4	Washroom #4 (LR 09)	1.4	E76 Batch	Funds collected. Will begin in February 2025.	1.4	1.4
35-5	Hand Cleaning Equipment	0.4	E76 Batch	Funds collected. Will begin in March 2025.	0.4	0.4
36	Repairing - Other minor repairs and electrical works	2.0				
37	Quality Controlling & QC staffing Cost ( Engineer & Supervisor)	1.5	Sponsor		0.3	0.3

## List of Learning Process Development Projects and Commitments

No	Department	Project Title	Cost (Rs. Millions)	Taken By	Funds / Status	Amount Pledged	Amount Received
1	Common	Establishing a smart lecture room for recording lecturers to produce recorded teaching materials for the use of all lecturers of the Faculty <a href="#">(Read More)</a>	10.0				
2-1	Common	Update 20 lecture rooms with state of art equipment Hall Nos. 2 & 3	4.0	E78 Batch	Funds available. E78 has commenced bidding process.	4.0	
2-2	Common	Update 20 lecture rooms with state of art equipment Hall No.7 (1.3 Mn)	1.3	E80 Batch		1.3	
2-3	Common	Update 20 lecture rooms with state of art equipment Hall No.8 ( 2.0 Mn)	2.0	E97 Batch		2.1	
2-4	Common	Update 20 lecture rooms with state of art equipment Hall 09 & Room 17 (2.0 Mn)	2.0	E77 Batch		2.0	
2-5	Common	Update 20 lecture rooms with state of art equipment Hall No 10 & 11 (2.0 Mn)	2.0	E78 Batch		2.0	
2-6	Common	Update 20 lecture rooms with state of art equipment	1.0			1.0	
3	Common	Upgrading lecture Rooms at Drawing Office 01 Ground Floor	5.0				
4	Common	24/7 e-access facility for upper floor rooms at library premises	1.5	E64 Batch		1.5	
5	Common	Discussion chamber at Library	2.0	E72 Batch		2.0	

6	Common	Visitor lounge at the admin building	0.5	E82 Batch		0.5	
7	Common	Washroom for visitors at the admin building	0.8	E82 Batch		0.8	
8	Common	Upholster Department Furniture	0.3				
9	Common	Pera Ride Automated Bicycle Sharing System <a href="#">(Read More)</a>	1.0	E74 Batch	Funds available. Project Design will begin in November 2024.	1.0	
10	Common	Dust Extractors for Lecture Rooms	1.0	E72 Batch	Proposal under preparation. (Donation by Eng. Y.K.A Yapa)	1.0	
11	Chemical	Multifunctional Learning and Teaching Facility for 50 students <a href="#">(Read More)</a>	3.9	E74 Batch	Funds available. Bidding process commenced by the Relavant Department.	3.9	
12	Computer	Computer vision and Artificial Intelligence Lab <a href="#">(Read More)</a>	13.5				
13	Computer	Install a lift for 5 storied computer engineering building to allow physically impaired students to attend classes and laboratories <a href="#">(Read More)</a>	9.5	E70 Batch	Funds available. Part with the E70 group and rest with the PEFAA. Design completed by the E70 batch. Bidding to start soon.	9.5	
14	Computer	Emergency Fire Exit for the 5 storied computer engineering building <a href="#">(Read More)</a>	1.5				
15	Computer	Open Lab for students to work 24x7 <a href="#">(Read More)</a>	4.0				
16	Electrical	Development of Robot City and Intelligence Laboratory <a href="#">(Read More)</a>	1.0	E74 Batch	Funds available. Relevant department is preparing the bidding documents.,	1.0	

17	Electrical	Establishing a state of the art (SCADA) Lab <a href="#">(Read More)</a>	7.0	E62 Batch	Funds collected. Relevant dept. to commence bidding process asap.	7.0	7.0
18	Electrical	Electronic Equipment for Project Area <a href="#">(Read More)</a>	5.0				
19	Electrical	Interior Design & Furnishing Entrance <a href="#">(Read More)</a>	5.0				
20	Mechanical	Air conditioned enclosure for the CNC machine <a href="#">(Read More)</a>	0.7	E99 Batch	Funds Received to PEFAA	0.7	0.7
21	Mechanical	Multimedia Projectors for Drawing Office 1 (DOI)	0.6	E78 Batch	Funds available. Proposal is in the Bidding Process now. Pre-bid meeting held this week.	0.6	
22	Mechanical	Renovation of the floor in the Applied Thermodynamics Lab <a href="#">(Read More)</a>	4.0				
23	Manufacturing	Restoring /repairing the existing Hardware for Research work	1.2				
24	Manufacturing	The functioning of Industrial Robotics lab	1.2	E89 Batch	Funds available. Department is in the process of preparing the bid documents.	1.2	1.2
25	Manufacturing	Funding Mechanism to undergraduate Projects/Research <a href="#">(Read More)</a>	0.4	E99 Batch	Funds Received to PEFAA	0.4	0.4
26	Manufacturing	Improvement of Teaching-Learning Environment <a href="#">(Read More)</a>	1.0	E90 Batch	Funds available. Department is in the process of preparing the bid documents.	1.0	1.0
27	Manufacturing	Water Proofing and Sealing of Water leak at Basement <a href="#">(Read More)</a>	16.0				

28	Civil	Upgrading CAD Lab: 2 workstations Stage1 ( <a href="#">Read More</a> )	5.0				
29	Civil	Simulation Server for CAD Lab Stage 2 ( <a href="#">Read More</a> )	13.0				
30	Civil	Transportation and Simulation Lab ( <a href="#">Read More</a> )	2.0	E90 Batch	Funds Received to PEFAA	1.0	1.4
31	Comp. Center	Providing 50 Computers 2024 ( <a href="#">Read More</a> )	15.0	E89 Batch (6 computers 1.8 M)	Funds available. Department is in the process of preparing the bid documents.	1.8	1.8
35	Ind. Training	Upgrading the common room at ITCGU ( <a href="#">Read More</a> )	0.9			0.9	
36	Ind. Training	IPads for mentoring and assessing students ( <a href="#">Read More</a> )	0.7	E90 Batch	Funds Received to PEFAA	0.7	
37	Mechanical	Extension of Computer center of Thermodynamics lab	0.4	E86 Batch	Funds Received to PEFAA	0.4	0.4
38	Civil	Multimedia Projectors 2 Nos. And sound system for Drawing Office 2 (DO II)	1.8	E78		1.8	
39	Common	Construction of steel staircase at AR office to Upper floor	2.0	E93	Construction started	2.0	

# PEFAA Activities – Some Snapshots of the Year 2024

## Inauguration of faculty projects



## Techno Visit



**PEFAA Get-together**



**Peradeniya Engineering Faculty Alumni  
Association (PEFAA)  
Faculty of Engineering  
University of Peradeniya  
Prof. E.O.E. Pereira Mawatha  
Peradeniya**



Online Membership application and Member  
information updating form:  
<https://forms.gle/DpssHnjXAUF9a4PF9>

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