

NEWSLETTER

Peradeniya Engineering Faculty
Alumni Association



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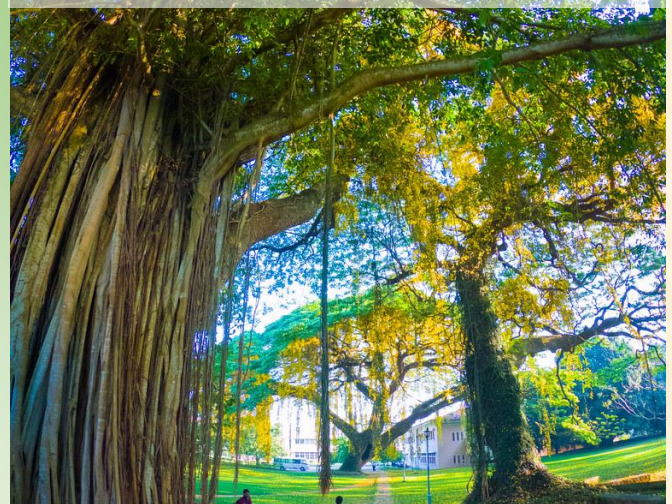


In this Issue;

- Progress of the Ongoing Diamond Jubilee Activities
- Summary of Batch Contributions

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



In this issue, we bring you the latest updates of the faculty infrastructure and learning process improvement projects initiated by PEFAA with the generous financial and other contributions by its great alumni.

As all of you are aware, PEFAA's plan was to complete the projects with the concurrence of the diamond jubilee events starting from July 1, 2025.

Manjula Sandirgama
Editor (2024/2025)

A Special Message from President, PEFAA



As we celebrate the 75 years anniversary of our Peradeniya Engineering Faculty, PEFAA Exco 2024/25 extend our deepest gratitude to your unwavering support and dedication. Your contributions over the years and especially the past two years have played a vital role in our success in supporting our beloved Faculty, and we are proud to have you as part of our community. Thank you all for being a part of our journey, and we look forward to a future filled with continued achievements and collaborations.

All Alumni, thank you once again to each and everyone who participates in our 75th anniversary celebrations and supports us in many ways. Your continued presence and support mean a world to us, and we are so grateful for the opportunity to come together and celebrate this milestone of our shared history.

With your assistance we were able to accomplish a majority of the infrastructure and learning process improvement projects. A few are still active, and we seek your kind assistance for completing them that remain to be funded.

Ravi Theaver

President (2024/2025)

A Special Message from Dean, Faculty of Engineering



It is with immense pride and gratitude that we commemorate the Diamond Jubilee of the Faculty of Engineering, University of Peradeniya. Over the past 75 years, our Faculty has stood at the forefront of engineering education and innovation in Sri Lanka, nurturing generations of engineers who continue to make significant contributions both locally and globally.

The Diamond Jubilee marks not only a celebration of our rich heritage but also a reaffirmation of our commitment to academic excellence, industry relevance, and national development. To honour this remarkable milestone, we have organized a diverse and impactful series of events and initiatives throughout the year—each designed to engage students, alumni, professionals, schools, and the broader public.

Among the flagship events is the Diamond Jubilee Lecture Series, bringing academics to leading engineers and researchers to share knowledge and insights with the professional community. In fostering early exposure to emerging technologies, we also conducted an AI Workshop for pre-engineering students across the island.

To bridge academia with industry needs, our program on IT and Business Process Management benefited both undergraduates and school students in the Central Province. In addition, the Engineering Insight Day tailored to guide GCE Advanced Level students in the Physical Science stream, offering them a glimpse into the dynamic world of engineering.

We are also excited to host Perabots, an all-island robotics competition for university and school categories, and an All-Island Hackathon covering six thematic areas, both of which aim to foster creativity, collaboration, and technical excellence. The All-Island Mathematics Olympiad will recognize and reward outstanding mathematical talent among school students. Our Lecture Series by Chemical Engineers in the Industry is another key event that will strengthen the link between academic training and industrial practice.

A special highlight of the year will be the celebration of Diamond Jubilee Day on the 1st of July 2025, a moment of reflection, appreciation, and unity for our entire Faculty community, which will also unfold our future journey towards the centenary of the faculty. The day includes items but limited to the launching of the Diamond Jubilee Stamp and the First Day cover, publishing the Faculty of Engineering History Book - Volume II, Publishing the Faculty of Engineering Centenary Vision Document, Launching

of the Bachelor of the Science of Engineering in Electronic and Intelligent Systems Engineering, the ceremonial opening of the building extension in the Department of Electrical & Electronic Engineering. In September, we will host EngEx2025, the Diamond Jubilee Engineering Exhibition, which will showcase innovations, research, and engineering solutions by our staff and students. The year will culminate in the Diamond Jubilee International Conference in December 2025, where academics, professionals, and alumni from around the world will come together to share cutting-edge knowledge and perspectives.

These initiatives reflect our unwavering dedication to education, innovation, and service. I extend my heartfelt thanks to all those contributing to these celebrations—staff, students, alumni, industry partners, and well-wishers—and warmly invite you to join us in marking this historic occasion.

Prof. Lilantha Samaranayake
Dean, Faculty of Engineering
University of Peradeniya

Highlights of the activities can be viewed on YouTube.



The poster for EngEx2025 features a dark background with a circuit board pattern. At the top, the EngEx logo is displayed in a white rounded rectangle, with the tagline "ENGINEERING FOR LIFE" below it. The main text reads "THE BIGGEST ENGINEERING EXHIBITION OF THE YEAR" in large, bold, white letters, followed by the subtitle "Step into a world of innovation and experience the power of cutting-edge technology like never before!". The dates "SEPTEMBER 2025" and "23 24 25 26 27" are prominently displayed in white circles. On the right side, there is a gold circular emblem for the 75th anniversary of the Faculty of Engineering, University of Peradeniya, and the text "FACULTY OF ENGINEERING UNIVERSITY OF PERADENIYA". At the bottom left, it says "Organized By Faculty of Engineering University of Peradeniya" next to the university's crest. At the bottom right, it says "SINCE 1950" and "Official Media Partner" with the Gauge logo.

List of Faculty Facelift Projects and Commitments

No	Project Title	Estd. Cost (Rs. Mn)	Taken By	Funds / Status	Amount Pledged	Amount Received	Progress %
01	Painting - Administration Building External	3.2	E82 Batch	Funds Collected. Job started.	3.2	5.0	90%
02	Painting - Administration Building internal	6.6	E82 Batch	Funds Collected. Job started.	6.6		40%
03	Painting - EOE Pereira Theatre	1.3	E66 Batch	Completed	1.3	1.3	100%
04	Painting - Drawing Office 01	1.8		Facade Painted			15%
05	Painting - Drawing Office 02	2.7		Facade Painted			15%
06	Painting - Material Lab	1.4					
07	Painting - Survey Lab	1.2					
08	Painting - Fluid Lab	1.2					
09	Painting - Thermodynamics Lab	1.4	-				
10	Painting - Engineering Workshop	2.5					
11	Painting - Structure Lab	1.5					
12	Painting - Lecture room 02 and 03 block (External)	0.9	E98 Batch	Completed	1.3	0.7	100%
13	Painting - Corridor	5.8	E03 Batch	Funds Received to PEFAA	0.3	0.3	
14	Painting - Lecture room 10 & 11	1.1	-	-			
15	Painting - Engineering Library External and other minor repairs / Valance Board / Gutters / Down pipes	2.3	E72 Batch	Down pipes to be fixed sides and minor civil works	2.3		99%
16	Painting - Generator room	0.3					
17	Painting - High Voltage Lab	0.6					

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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 - Engineering Library Internal / Window Repairs / Ceiling Repair and Painting.		E72 Batch	Completed			100%
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					
29	Painting - Washroom	0.3	E08 Batch	Funds collected.	0.3		
30	Repairing - Drain and Drain Covers	0.4	E76	0.12 mn from E76 batch contribution.			
31	Repairing - Valance Boards (structure lab, Lecture room 10& 11)	0.3					
32-1	Repairing - Main Corridor Slabs Expansion Joints and waterproofing	1	E76 Batch . (1 mn)	Funds deposited in PEFAA Account. Contract Awarded. Start from July	1	1.0	5%
32-2	Repairing - Main Corridor Slabs Expansion Joints and waterproofing	1.1	E83 Batch	Funds deposited in PEFAA Account. Ready to award the contract. Start from July	1.1	1.1	5%
33	Repairing - Other Corridor Slabs Expansion Joints and water proofing	4					

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34	Renovation of Female toilets - Manufacturing - 01 / Near D01 -01	3	E85 Batch	Washroom near DOI Completed	3.0	3.8	100%
35	<i>Renovation of Male Toilets</i>						
35-1	Washrooms at Admin Building Ground floor - 2 units	1.5	E86 Batch	Funds collected. Will begin in July 2025.	1.5	1.6	10%
35-2	Washroom #2 (DO-I)	1.3	E87 Batch	Completed	1.3	2.1	100%
35-3	Washroom #3 (DO-II)	1.4	E76 Batch	Funds collected. Will begin in July 2025.	1.4	1.4	10%
35-4	Washrooms at Admin Building 1st floor -2 units	1.4	E76 Batch	Completed	1.4	1.4	100%
35-5	Hand Cleaning Equipment	0.4	E76 Batch	Funds collected. Job started.	0.4	0.4	40%
36	Repairing - Other minor repairs and electrical works	2	LTL	At Admin building. Identification done			5%
37	Quality Controlling & QC staffing Cost (Engineer & Supervisor)	1.5	Sponsor		0.3	0.3	100%

List of Learning Process Development Projects and Commitments

No	Department	Project Title	Cost (Rs. Millions)	Taken By	Funds / Status	Amount Pledged	Amount Received	Progress %
1	Common	Establishing a smart lecture room for recording lecturers to produce recorded teaching materials for the use of all lecturers of the Faculty	10.0					
2-1	Common	Update 11 lecture rooms with state of art equipment - Hall Nos. 2 & 3	4.0	E78 Batch	Installation completed. Relocated the projector.	4		100%
2-2	Common	Update 11 lecture rooms with state of art equipment - Hall No.7 (1.3 Mn)	1.3	E80 Batch	Contract awarded Internal painting / furniture refurbish done.	1.3		50%
2-3	Common	Update 11 lecture rooms with state of art equipment -Hall No.8 (2.0 Mn)	2.0	E97 Batch	Contract awarded. Internal painting / furniture refurbish done.	2.1		50%
2-4	Common	Update 11 lecture rooms with state of art equipment -Hall 09 & Room 17 (2.0 Mn)	2.0	E77 Batch	Contract to be awarded	2.0		35%
2-5	Common	Update 11 lecture rooms with state of art equipment -Hall No 10 & 11 (2.0 Mn)	2.0	E78 Batch	Installation completed	2.0		99%
2-6	Common	Update 11 lecture rooms with state of art equipment (seminar room 4,5,6)	1.0			1.0		
2-7		New Project - WIFI coverage equipments ???		E67 Batch	5 Mn Ready. Project not selected. to be discussed with Faculty Dean			

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3	Common	Upgrading 09 lecture Rooms at Drawing Office 01 Ground Floor (12,13,14,15,16,18.1 9.20)	5.0					
4	Common	24/7 e-access facility for upper floor rooms at library premises	1.5	E64 Batch	Design done. Donors OK. LBMC Approval needed. Eng Sampath ref	1.5		5%
5	Common	Discussion chamber at Library	2.0	E72 Batch	Required materials to be finalized with the help of Eng. Workshop. Quotations to be called for materials	2		5%
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		Ask from AR			
9	Common	Pera Ride Automated Bicycle Sharing System	1		Proposal to be reevaluated			Postponed
10	Common	Dust Extractors for Lecture Rooms	1	E72 Batch	Proposal under preparation. (Donation by Eng. Y.K.A Yapa)	1		
11	Chemical	Multifunctional Learning and Teaching Facility for 50 students	3.9	E74 Batch	Completed	3.9		100%
12	Computer	Computer vision and Artificial Intelligence Lab	13.5	LTL	Drone & camera supplied. Main server will be delivered next week			40%

13	Computer	Install a lift for 5 storied computer engineering building to allow physically impaired students to attend classes and laboratories	9.5	E70 Batch	Completed	9.5	11.0	100%
14	Computer	Emergency Fire Exit for the 5 storied computer engineering building	1.5					
15	Computer	Open Lab for students to work 24x7	4	-	Prof. Ragel and Eng. Lanka Shantha communicated. Contract awarded for furniture.	4		25%
16	Electrical	Development of Robot City and Intelligence Laboratory	1	E74 Batch	Supplier selected. TT Transfer via BOC by batch.	1		30%
17	Electrical	Establishing a state of the art (SCADA) Lab	7	E62 Batch	All equipments supplied.	7	7	95%
18	Electrical	Electronic Equipment for Project Area	2.8	E78	50% equipments supplied			60%
19	Electrical	Interior Design & Furnishing Entrance	5					Postponed
20	Mechanical	Air conditioned enclosure for the CNC machine	0.7	E99 Batch	Funds Received to PEFAA. To be followed.	0.7	0.7	5%
21	Mechanical	Multimedia Projectors for Drawing Office 1 (DOI)	0.6	E78 Batch	Completed	0.6		100%
22	Mechanical	Renovation of the floor in the Applied Thermodynamics Lab	4					Postponed
23	Manufacturing	Restoring /repairing the existing Hardware for Research work	1.2					Postponed

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24	Manufacturing	The functioning of Industrial Robotics lab	1.2	E89 Batch	Completed	1.2	1.2	100%
25	Manufacturing	Funding Mechanism to undergraduate Projects/Research	0.4	E99 Batch	Funds Received to PEFAA. Bid calling stage	0.4	0.4	5%
26	Manufacturing	Improvement of Teaching-Learning Environment	1	E90 Batch	Contract awarded	1.0	1.0	45%
27	Manufacturing	Water Proofing and Sealing of Water leak at Basement	16					Postponed
28	Civil	Upgrading CAD Lab: 2 workstations Stage1	5	E73	Workstation 01 completed - 3M .	3.1	3.1	100%
				E75	Workstation 02 completed - 2.2M	2.2	2.2	100%
29	Civil	Simulation Server for CAD Lab Stage 2	13					
30	Civil	Transportation and Simulation Lab	2	E90 Batch		1.0	1.4	
31-1	Comp. Centre	Providing 50 Computers 2024	15	E89 Batch	6 computers supplied	1.8	1.8	20%
31-2	Comp. Centre	Providing 50 Computers 2024		E75	6 computers supplied	1.8	1.8	
35	Ind. Training	Upgrading the common room at ITCGU	0.9			0.9		Postponed
36	Ind. Training	I Pads for mentoring and assessing students	0.7	E90 Batch	Completed	0.7		100%
37	Mechanical	Extension of Computer center of Thermodynamics lab	0.4	E86 Batch	Completed. Should install door & window	0.58	0.58	95%

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38	Civil	Multimedia Projectors 2 Nos. And sound system for Drawing Office 2 (DO II)	1.8	E78	Completed	1.8		100%
39	Common	Construction of steel staircase at AR office to Upper floor	2.0	E93	Construction Completed	2		100%
40	Common	Supply and 5500 Lumens Multimedia projector and accessories for zoom meeting facilities for EOE Pereira Theater (Room #01)	0.8	E66 Batch	Contract awarded	0.8	0.8	40%
41	Common	Whether station and air quality measure		E82 Batch	Donation by Dr.Lareef Zubair E/82. Completed			100%

Summary of Batch Contributions

No	Batch	Project	Amount received	Amount spend	Payments to be paid	Balance Available
1	E62	Establishing a state of the art (SCADA) Lab	7,121,333.00	1,074,750.00	3,377,114.00	2,669,469.00
2	E66	Painting - EOE Pereira Theatre	2,123,491.01	1,683,953.31	20,511.29	419,026.41
		Supply and 5500 Lumens Multimedia projector and accessories for zoom meeting facilities		-	-	
3	E67	Computer vision and Artificial Intelligence Lab	10,000,000.00	3,254,375.00	-	6,745,625.00
4	E69	-	500,000.00	-	-	500,000.00
5	E70	Install a lift for 5 storied computer engineering building to allow physically impaired students to attend classes and laboratories	11,026,761.83	8,235,401.11	313,302.20	2,478,058.52
6	E73	Upgrading CAD Lab: 2 workstations Stage1	3,100,000.00	3,048,720.00	-	51,280.00
7	E74	Multifunctional Learning and Teaching Facility for 50 students	5,568,828.00	3,957,188.00	344,539.62	193,800.59
		Development of Robot City and Intelligence Laboratory		1,073,299.79	-	
8	E75	Upgrading CAD Lab: 2 workstations Stage 1	4,013,280.00	2,237,280.00	-	(65,040.00)
		Providing 50 Computers 2024 (6 Computers)		1,841,040.00	-	
9	E76	Repairing - Drain and Drain Covers	4,185,971.24	-	-	2,999,418.78
		Repairing - Main Corridor Slabs Expansion Joints and water proofing		-	-	
		Renovation of Male Toilets-Washroom #3 (DO-II)		-	-	
		Renovation of washrooms at Admin Building 1st floor -2 units		909,750.44	276,802.02	
		Hand Cleaning Equipment		-	-	
10	E77	Update 11 lecture rooms with state of art equipment -Hall 09 & Room 17	-	5,000.00	-	(5,000.00)

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11	E78	Update 11 lecture rooms with state of art equipment -Hall Nos. 2 & 3	11,751,617.73	1,491,520.00	-	451,300.00
		Update 11 lecture rooms with state of art equipment -Hall No 10 & 11		1,777,800.00	-	
		Electronic Equipment for Project Area		1,755,722.00	3,274,069.80	
		Multimedia Projectors for Drawing Office 1 (DOI)		1,358,784.75	-	
		Multimedia Projectors 2 Nos. And sound system for Drawing Office 2 (DO II)		1,642,421.18	-	
12	E80	Update 11 lecture rooms with state of art equipment -Hall No.7	1,530,000.00	423,051.87	938,628.83	168,319.30
13	E82	Painting - Administration Building External	7,500,000.00	2,993,717.00	694,875.00	(383,412.00)
		Painting - Administration Building Internal		1,410,220.00	2,784,600.00	
		Visitor lounge at the admin building		-	-	
		Washroom for visitors at the admin building		-	-	
14	E83	Repairing - Main Corridor Slabs Expansion Joints and water proofing	1,100,000.00	-	-	1,100,000.00
15	E85	Renovation of Female toilets- Manufacturing 01/DOI-01	3,843,000.00	1,213,910.21	604,050.00	2,025,039.79
16	E86	Washrooms at Admin Building Ground floor - 2 units	2,000,000.00	-	-	1,442,102.15
		Extension of Computer center of Thermodynamics lab		359,897.85	198,000.00	
17	E89	The functioning of Industrial Robotics lab	3,000,000.00	1,268,000.00	-	(109,040.00)
		Providing 50 Computers 2024 (6 Computers)		1,841,040.00	-	
18	E90	Improvement of Teaching-Learning Environment	2,400,000.00	-	1,000,000.00	1,400,000.00
		Transportation and Simulation Lab		-	-	
		IPads for mentoring and assessing students		-	-	
19	E97	Update 11 lecture rooms with state of art equipment -Hall No.8	2,156,992.25	416,569.31	901,909.79	838,513.15
20	E98	Painting - Lecture room 02 and 03 - External	735,000.00	1,199,858.04	17,357.85	(482,215.89)

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21	E99	Painting - Civil Office	1,330,137.61	-	-	1,330,137.61
		Air conditioned enclosure for the CNC machine		-	-	
		Funding Mechanism to undergraduate Projects/Research		-	-	
22	E03	Painting - Corridor	300,000.00	-	-	300,000.00
23	E04	-	300,000.00	-	-	300,000.00
24	E07	-	305,000.00	-	-	305,000.00

**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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