

NEWSLETTER

Peradeniya Engineering Faculty
Alumni Association



July 2024 : Volume 33 Issue 02



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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



This issue is primarily focussing on fundraising attempts of FEFAA for the jubilee celebration of University of Peradeniya in 2025.

Many projects have been earmarked by PEFAA to uplift the outlook of the university both in terms of infrastructure and the quality of education. Many batches have already committed to many projects.

This Newsletter carries requests from the Dean, Faculty of Engineering and the President, PEFAA soliciting donations by the alumni by way of sponsoring a particular project of their interest. There are two lists containing projects - Infrastructure Development and Education Process Development - with already committed ones.

“Excel together with our alma mater”..

Manjula Sandirgama

Editor (2023/2024)

A Message from the Dean, Faculty of Engineering



As you are aware, the Faculty will celebrate its Diamond Jubilee on 1st July 2025. To showcase 75 Years of dedicated service to engineering education in the country, a series of activities starting from 1st July 2024 are being planned.

The list of activities includes research symposium, promotional event at Techno 2024, activities at schools by present students, exhibition open to the general public etc.. It is envisaged that the general public including senior engineers, administrative officers, foreign delegates, students from other universities and schools will visit the Faculty during this period.

It was noted that the general appearance and some basic infrastructure facilities at the Faculty are not adequate to cater for such an influx of people. Moreover, the batch size is now 455 and there are 5 batches physically at the Faculty during regular semester time. Considering all the above facts, it is imperative that a face lifting is given to the Faculty infrastructure prior to starting the Diamond Jubilee celebration related activities.

I am happy to note that, after realizing the timely importance of this activity, the Faculty and PEFAA have identified urgent and essential infrastructure improvements and upgrades required to improve the delivery of undergraduate study programs, after consulting all stakeholders and preparing necessary reports/ estimates etc..

Accordingly, I kindly request all alumni groups to support its Alma Mater at this crucial time of economic downturn of the country, where no government funding is available for this type of work.

Thank you in advance.

Dr. Udaya Dissanayake

Dean/ Faculty of Engineering

A Message from the President, PEFAA



As alumni of the Faculty of Engineering of the University of Peradeniya, we are sure that you all are looking for ways to give back to our beloved faculty and invest in the next generation. We have the perfect opportunity for you all !

Over the past 31 years, PEFAA has done yeoman service to the faculty with your support. With the Diamond Jubilee of Engineering Education in Sri Lanka scheduled for 1st July 2025 we are thrilled to make that event a success with whatever contributions we all can make.

With the faculty staff members PEFAA has identified 74 projects for implementation and PEFAA is thankful to the past committees, Dean, Heads of Department, Faculty Academic staff members and especially Dr. Kamalanath Samarakoon for finalizing the project list seeking funds.

PEFAA needs the support of its alumni to support the Faculty. Your donation would go toward uplifting the Faculty appearance and upgrading facilities in improving the undergraduate course delivery. Your donation will help us create a better learning environment where our students can thrive and reach their full potential. We understand the commitment this donation requires. However, every donation is an investment in the future of Engineering education at our faculty.

We at PEFAA are looking for donations of all kinds: monetary, material and services. Every donation helps us reach our goal of providing the required educational experiences to our students. All donations are appreciated, and all donors will be recognized on our website and other social media. Any amount that you can

donate will make an impact, no matter how large or small. Donations such as money, products and services are all useful to our cause. With your help, our students can look forward to having more resources while pursuing their dreams.

The projects that require the support of the alumni are listed separately in the Newsletter, Web and other social media sites and we would appreciate it if the batches or groups or individuals take up the projects. We are glad to announce that E74 Batch has agreed to take up 3 projects from the 2nd list of projects and many alumni have shown a keen interest to get involved.

We appreciate your time and consideration, as together, we can make a difference in the future of our faculty. A dedicated bank account has been opened at the Bank of Ceylon, University branch to receive the contributions and monthly income and expenses statements will be shared with our members to keep the process transparent.

Bank Account Details are as follows;

Name : Diamond Jubilee Fund

Account No.: 92861593

Bank : Bank of Ceylon 7010

Branch : Peradeniya University Branch 445

Swift Code : BCEYLK LX

Please do not hesitate to reach out if you have any questions regarding this donation request! Thank you all in advance for your contributions.

R Ravi Theaver

President PEFAA – 2023/2024

List of Infrastructure Development Projects and Commitments

No	Project Title	Cost (Rs. Millions)	Taken By
1	Painting - Administration Building External	3.2	E82 Batch
2	Painting - Administration Building internal	6.6	E82 Batch
3	Painting - EOE Pereira Theatre	1.3	E66 Batch
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
16	Painting - Generator room	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
23	Painting - Civil Office	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
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
33	Repairing - Corridors - walls Columns and beams	1	E82 Batch
34	Renovation of Female toilets	3	E85 Batch
35	Renovation of Male Toilets	5	E76, E86, E87 Batches
36	Repairing - Other minor repairs and electrical works	2	
37	Quality Controlling & QC staffing Cost (Engineer & Supervisor)	1.5	

List of Learning Process Development Projects and Commitments

No	Department	Project Title	Cost (Rs. Millions)	Taken By
1	Common	Establishing a smart lecture room for recording lecturers to produce recorded teaching materials for the use of all lecturers of the Faculty (Read More)	10.0	
2	Common	Update 20 lecture rooms with state of art equipment	20.0	E78 Batch Halls 2, 3, 7, and 8
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	
5	Common	Discussion chamber at Library	2.0	E72 Batch
6	Common	Visitor lounge at the admin building	0.5	E82 Batch
7	Common	Washroom for visitors at the admin building	0.8	E82 Batch
8	Common	Upholster Department Furniture	0.3	
9	Common	Pera Ride Automated Bicycle Sharing System (Read More)	1.0	E74 Batch
10	Common	Dust Extracters for Lecture Rooms	1.0	
11	Chemical	Multifunctional Learning and Teaching Facility for 50 students (Read More)	3.9	E74 Batch
12	Computer	Computer vision and Artificial Intelligence Lab (Read More)	13.5	
13	Computer	Install a lift for 5 storied computer engineering building to allow physically impaired students to attend classes and laboratories (Read More)	7.0	E70 Batch
14	Computer	Emergency Fire Exit for the 5 storied computer engineering building (Read More)	1.5	
15	Computer	Open Lab for students to work 24x7 (Read More)	4.0	
16	Electrical	Development of Robot City and Intelligence Laboratory (Read More)	1.0	E74 Batch
17	Electrical	Establishing a state of the art (SCADA) Lab (Read More)	3.0	

18	Electrical	Electronic Equipment for Project Area (Read More)	5.0	
19	Electrical	Interior Design & Furnishing Entrance (Read More)	5.0	
20	Mechanical	Air conditioned enclosure for the CNC machine (Read More)	0.7	
21	Mechanical	Multimedia Projectors for Drawing Office 1 (DOI)	0.6	E78 Batch
22	Mechanical	Renovation of the floor in the Applied Thermodynamics Lab (Read More)	4.0	
23	Manufacturing	Restoring /repairing the existing Hardware for Research work	1.2	
24	Manufacturing	The functioning of Industrial Robotics lab	1.2	
25	Manufacturing	Funding Mechanism to undergraduate Projects/Research (Read More)	0.4	
26	Manufacturing	Improvement of Teaching-Learning Environment (Read More)	1.0	
27	Manufacturing	Water Proofing and Sealing of Water leak at Basement (Read More)	16.0	
28	Civil	Upgrading CAD Lab: 2 workstations Stage1 (Read More)	5.0	
29	Civil	Simulation Server for CAD Lab Stage 2 (Read More)	13.0	
30	Civil	Transportation and Simulation Lab (Read More)	2.0	
31	Comp. Center	Providing 50 Computers 2024 (Read More)	15.0	
32	Comp. Center	Providing 50 Computers 2025 (Read More)	15.0	
33	Comp. Center	Providing 50 Computers 2026 (Read More)	15.0	
34	Comp. Center	Providing 50 Computers 2027 (Read More)	15.0	
35	Ind. Training	Upgrading the common room at ITCGU (Read More)	0.9	
36	Ind. Training	IPads for mentoring and assessing students (Read More)	0.7	
37	Mechanical	Extention of Computer centre of Thermodynamics lab	0.4	

**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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YouTube:
<https://www.youtube.com/@pefaa2310>

LinkedIn group:
<https://www.linkedin.com/groups/14097092/>