



UP Engineering Research &
Development Foundation, Inc.

ENGINEERING BETTER LIVES

2025 ANNUAL REPORT



FACULTY



STUDENT
SUPPORT



LEARNING AND RESEARCH
INFRASTRUCTURE



RESEARCH FOR
SOCIETAL IMPACT





OUR PURPOSE

TO ENGINEER BETTER LIVES

VISION, MISSION AND STRATEGIC OBJECTIVES

2022 - 2027

VISION

UPERDFI will be an enabler of engineering leadership and solutions for Philippine society with UPCOE as premier resource.

MISSION

Act as a staunch partner in ensuring the continuous availability of engineering resources to address society's needs for inclusive development.

STRATEGIC OBJECTIVES

- 1 Nurture COE in delivering top-notch engineering resources to society.
- 2 Orchestrate projects with societal impact.
- 3 Fully tap the network of members, alumni and partners in support of our initiatives.



**UP ENGINEERING RESEARCH &
DEVELOPMENT FOUNDATION, INC.**

ENGINEERING **BETTER LIVES**

2025 ANNUAL REPORT

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A MESSAGE FROM THE CHAIRMAN

Greetings to our dear UPERDFI partners, donors, collaborators, and friends!

I look back on 2025 with gratitude, pride, and renewed hope: Gratitude for the generosity of our donors and partners; Pride in what UPERDFI has accomplished; and Hope because, even in a time of uncertainty, our community continues to respond with commitment, heart, and quiet determination.

This past year, we continued to support professorial chairs, scholarships, study grants, and thesis assistance for faculty and students who carry the future of our profession. We also advanced important initiatives in research, laboratories, artificial intelligence, and student support. A milestone that deserves special mention was the attainment of our three-year fundraising goal of ₱50 million, made even more meaningful by the generous ₱25 million matching donation of Dr. Mag Albarracin. This was not only a fundraising success; it was a clear affirmation of trust in UPERDFI and in the mission we share. And I wish to especially thank our Executive Director, Tito Aliga – the UPERDFI “Solicitor General” – for taking every opportunity to convincingly advocate for our projects with prospective donors.

One of the brightest moments of the year was Connections: The Engineering of Music. What began as an inspired idea became a moving expression of solidarity with our students. By bringing together the UP College of Engineering, the UP College of Music, alumni, artists, donors, and friends, Connections became more than a benefit concert. It became a reminder that service can be creative, generous, and deeply human. Its proceeds will help support student well-being and the broader Student Success Program that seeks to help our students not only excel, but also endure, recover, and thrive.

We also made steady progress in strengthening the institutional foundations of the College. With donor support, we helped improve laboratories and learning spaces, expand research capability, and move forward projects such as the DMMME Failure Analysis Hub, the UP-Ayala AI Program, and the continued development of high-performance computing resources. At the same time, our Brand Visioning Project culminated in a Brand Book that gave UPERDFI a clearer and more coherent identity. More than a visual refresh, it clarified our mission, vision, values, and voice. It gave fuller meaning to our new logo, our tagline Engineering Better Lives, and our responsibility to create lasting value for the College, for donors, for engineers, and for our external partners.

Our investments managed by AB Capital also gave UPERDFI added stability during the year. Through disciplined and prudent management, these funds helped preserve and grow the resources entrusted to us for professorial chairs, scholarships, research, and infrastructure. Our decision to expand the investment mandate to include foreign currency-denominated securities, particularly in U.S. dollars, has also proven timely. In a period of peso weakness brought about by global uncertainty and the continuing Middle East crisis, this offshore exposure now serves as a natural hedge that helps protect the Foundation’s financial position and our ability to deliver on our commitments.

We pursued all of this while facing a difficult larger environment. The continuing conflict in the Middle East has placed pressure on oil prices, inflation, and exchange rates, with real consequences for the Philippine economy. At home, corruption controversies and impeachment-driven politics have further strained public trust and distracted from the deeper work of nation-building. These realities affect us all. But they also remind us why institutions like UPERDFI matter. At a time when people are looking for steadiness, integrity, and purpose, we must do our part to show that these values still matter and can still produce results.

And so I appeal to my fellow members: let us continue Engineering Better Lives – going beyond financial support through mentoring, volunteering, sharing ideas, opening doors, and standing with the next generation of engineers as they find their way. There is still much that we can contribute, and much that needs to be done. Together, let us continue to serve UP, strengthen the profession, and help build a better Philippines.

Mabuhay ang UPERDFI! Mabuhay tayong lahat!

JOSE JEROME R. PASCUAL III
UPERDFI Chairman



A MESSAGE FROM THE PRESIDENT

To our partners, colleagues, and fellow stewards of UPERDFI,

Each year offers a natural point for reflection. But more than that, it presents a choice: whether to simply account for what has been done, or to define more clearly what must be built next.

Because institutions are not measured by activity alone.

They are shaped by direction.

In 2025, UPERDFI continued to deliver on its core commitments. We sustained support for professorial chairs, expanded access to scholarships and grants, and contributed to strengthening research and learning environments within the UP College of Engineering. These remain the bedrock of our work—and they must continue, consistently and without compromise.

But the year also made something increasingly evident:

Sustaining excellence is no longer sufficient.

We must now design for relevance.

The context in which we operate has changed. Economic pressures, geopolitical uncertainty, and institutional strain are no longer peripheral concerns—they are defining conditions. In such an environment, incremental gains will not be enough to meet the demands of the future.

What is required is structural clarity—and the discipline to pursue it.

Over the past year, we began moving in that direction.

We started evolving from a model centered largely on philanthropy into one that places greater emphasis on research, insight, and long-term impact. Supporting engineering education remains essential—but helping shape its role in national development is where our relevance will ultimately be defined.

We strengthened the Foundation's financial footing to enable more deliberate and sustained action. We clarified who we are through our Brand Book—aligning our mission, values, and voice so that what we stand for is not only stated, but lived.

And we began asking the questions that will define what comes next:

What does it mean for UPERDFI to remain relevant in the next decade?

How do we move from supporting engineering to shaping its contribution to nation-building?

How do we form engineers who are not only technically excellent,

but socially aware and ethically grounded?

These are not questions for a single year to answer. They are commitments that must be carried forward.

If there is a defining shift underway, it is this:

From responsive to intentional.

From supporting to shaping.

From short-term giving to long-term institution-building.

This shift will require continuity—of purpose, of leadership, and of engagement.

To our members and partners: your role remains central. Institutions are strengthened not only by resources, but by participation—through mentorship, ideas, and a shared willingness to invest in long-term impact.

And to the students and faculty we serve—our scholars, fellows, and grant recipients:

You carry more than opportunity. You carry responsibility.

Do not settle for what is merely achievable.

Do not confine yourselves to what is safe or expected.

Dare to pursue the questions that unsettle you.

Dare to build what does not yet exist.

Dare to follow the work that stirs your conviction—even when the path is unclear.

Because the country does not need more engineers who simply fit into the system.

It needs engineers who are willing to challenge it, improve it, and when necessary, redesign it.

UPERDFI will continue to support you—but more than that, we expect something from you:

That you aim higher.

That you think deeper.

That you choose purpose over comfort.

The path ahead will demand more—from all of us.

But it is also an opportunity to define, more clearly than ever, what UPERDFI stands for—and what it is prepared to become.

We move forward with intent.

ANGELITO D. BERMUDO
President

OPERATING HIGHLIGHTS

Since 2023, we have come to grips with what has been an evolving trend - donor activism. Our donors are no longer simply contributing resources; they are looking for a Return on Investment! For this, they want UPERDFI to drive the collaboration more significantly. They are seeking active participation in the process, desiring to be partners in achieving tangible, impactful results. The bottomline is DONOR SATISFACTION.

We recognized the immense potential that this heightened engagement holds. Thus, we strengthened our organizational capability to deliver on shared goals - enhanced our infrastructure, refined our processes, and engaged resources to manage increasingly complex projects and partnerships.

Furthermore, we completed our rebranding initiative; our new logo reflects how we will build our future - through engaged partnerships and collaborative efforts. And this requires that we put substance in the image. We must deliver what our donors and other stakeholders expect us to do and which we commit to undertake, and for the project proponents and beneficiaries to feel the benefit. New brand or not, UPERDFI must remain relevant, a partner working with the UP College of Engineering!

A deeper, more meaningful engagement with the UP College of Engineering (UPCOE) is central to our future success. We must work hand-in-hand to deliver research that is relevant, timely, and, crucially, socially equitable. This means focusing on research that addresses the pressing challenges facing our nation, ensuring that all share the benefits of technological advancement.

Perhaps most importantly, UPERDFI must move beyond the perception of being merely a fund administrator. UPERDFI must be the OWNER's ENGINEER, so to speak, that organizes resources that address donor's expectations and delivers feel-able results. We must proactively identify critical research areas, convince donors and benefactors for support, foster collaboration between researchers and industry partners, and translate research outcomes into real-world solutions. We must be DOERS, driving positive change.

BEYOND ENGINEERING

Also, our sphere of influence has to go beyond our College! Note that this 2026, three of the seven Vice Presidents of the UP System are UPERDFI Members: Dan Peckley of Development, Joel Marciano of Research and Innovation, and Joe Florendo of Planning and Finance. Before Joel and Joe, we had Abe Acosta as VP Legal (until August 2025) and Iryn Balmores for Planning & Finance (until February 2026). Thus, UPERDFI must widen its swath in order to serve the greater UP System, and the nation.

THE YEAR 2025

We achieved the goals that we set, as regards our four pillars of support to the UPCOE. The donations we received, shown in Annex 1, came from numerous individuals and corporations, in the Philippines and overseas, mainly USA.

FACULTY

We provided the 137 professorial chairs requested by the Dean's Office. With the revival of 12 chairs for Engineering that are administered by the UP Foundation, a total of 149 chairs were awarded to all qualified faculty members. The list of chairs, chairholders and research topics, is shown in Annex 2. In addition, we funded 34 Teaching and Research Awards, which are for faculty whose research results do not reach chair standards. Most of them are Instructors.

To ensure a steady faculty pipeline in the Electrical and Electronics Engineering Institute (EEEI), our Adviser, Dr. Mag Albarracin set up the funding of the Milestone Achievement Grants (MAG), providing incentives to Teaching Fellows (MS and PhD Students) who have committed to join the faculty ranks when they graduate. (These students take their MS/PhD degrees as DOST ERDT Scholars or on their personal resources.) The grant amount is the same as a TRA. Annex 3 shows the list of TRAs and MAG awardees.

We gained three endowed professorial chairs. Two were sponsored by our former Chairman Dr. Albarracin: the Dean Rowena Cristina L. Guevara Professorial Chair and the Dean Francisco L. Viray Professorial Chair. (The latter was endowed from an annual-donation chair.) Our US-based member and former Trustee, Victor Villagrancia, endowed the Victor N. and Carol H. Villagrancia Professorial Chair.

STUDENTS

We continue to help students cope, succeed and excel! Financial incapacity is one major cause of Engineering students dropping out; the others are academic difficulty and mental health issues.

Our new donors for scholarships and study grants include Frontier Towers Associates Philippines, PH Domain Foundation, GT Foundation (for REAP Program), Frontier Towers Associates, and Domain PH Foundation. We had several new donors for Thesis Support Grants, including MERLION Corporation, a Singaporean company.

The list of students receiving financial assistance are enumerated in Annexes 4 to 7.

To address mental health matters, our US-based member Elzar "Dodjie" Simon set the ball rolling for a fund-raising concert for our student success program. Ably managed on the ground by our Trustees Ricky Pena and Jeng Pascual, and working with the

deans of the Colleges of Engineering and Music, CONNECTIONS – The Engineering of Music was successfully staged at the UP Theater on November 15, 2025. The three world-renowned UP choral ensembles – UP Madrigal Singers, UP Concert Chorus and UP Singing Ambassadors, plus one alumni and two student choirs, treated a lively and appreciated crowd! The Concert netted a modest amount that will be shared by the Engineering and Music. We have some funds left over from the ENGGMUSIKA! Fundraising concert that we staged in 2019, that featured Engineering alumni, faculty, students and staff (See special report on this Project).

LEARNING AND RESEARCH FACILITIES

Large donations for laboratories and classrooms came from Fluor Daniel Philippines for the Electrical and Electronics Engineering Institute and for the Department of Mechanical Engineering. (Fluor has been donating since 2012-13.) Our Advisers Mag Albarracin (for EEI) and Sid Consunji (for ICE and DMMME), with their conglomerate networks, have been a constant source of support.

We put in place a collaborative project delivery process for donations for infrastructure (laboratories and rooms), enabling us to closely work with the host units of the UPCOE to achieve quality, cost and time targets. This effort has had a significant upside, as we gained better donor satisfaction levels.

Annex 8 lists the various projects involving facilities.

As we speak, the P100 Million pledge of our departed Trustee/ Adviser, Felipe F. Cruz is finally on the front-burner. After he passed on in 2013, his family led by his widow Ms. Angelita Mendoza Cruz and daughter Aida Cruz-Chinloy kept the pledge alive. With the driving force of our member, Dan Peckley, the UP VP for Development, a physical site in the Melchor Hall Complex has been pegged. Documentary details including engineering design are being threshed to build the F F Cruz Geomatics AI Hall. The target inauguration of the Hall is June 2028, a 2-year project.

RESEARCH-TO-MARKET

Our fourth pillar focuses on bringing the results of various research projects to address challenges facing Philippine society. We provide support to faculty and students to carry out the last-mile effort, whether through start-ups or through collaboration with industry players. These players strengthen the academic-grade researches made by the former into industry-grade levels, enhancing market viability.

We started a close collaboration with the Ayala Corporation to set up the 2-year UP-Ayala Artificial Intelligence Program. This covers scholarships for the Master of Engineering and PhD in Artificial Intelligence, and PhD in Data Science, and various actual applications of AI in industry settings. Several Ayala Companies are directly collaborating with faculty-led UP Engineering Teams.

Annex 9 shows the various projects that we are shepherding in terms of financial and mentoring support.

We also provide fund administration support to start-ups enrolled in the UP Sustaining Collaboration in an Advanced Learning Environment (UPSCALE) Program, and to direct research collaborative projects between UP faculty and industry players. Accenture has been providing funds since 2021.

ORGANIZATIONAL INFRASTRUCTURE

The active involvement of all Board Committees also requires changes and improvements in our policies and processes that will redound to sustainable progress. The various Committee Reports are found in the following pages.

With a membership drive that started in June 2024, we were able to increase our roster to 315, as of May 2026! (See Roster on Page 3.) By vitalizing the engagement of our members, we should be able to boost our capabilities in all aspects of operations, from revenue generation to delivery of expectations.

The key efforts comprise our donor-interfacing and backroom operations. We are now able to provide on-demand ledgers of our donor accounts and project progress. We have implemented a collaborative Project Delivery Process, with our UPERDFI Program Officer, Juan Carlo Berja, working hand in hand with the Project Leaders. This enables the UPCOE host units to track progress of work accomplishment that starts with procurement until completion and inauguration and turn over.

In April 2026, we hired Deputy Executive Director, Lyn Vizcaya to lead our front office and backroom functions.

We organized our May 2025 General Membership Meeting that included recognizing our significant donors and partners at the UP Bonifacio Global City Campus. We did the same for May 2026.

Our Investment Management Agreement with AB Capital and Investment Co. (ABCIC) that we set up in May 2023 enabled much better gains from our earning assets. ABCIC has consistently beaten the performance benchmarks that have been set by our Finance Committee. These benchmarks are higher than the general market standards.

We continue to strengthen our backroom, with the hiring of a Finance and Administration Officer, Arlene Villafania, effective January 2025. Bernadette Ofalla continues to provide accounting and office secretarial tasks.

After a thorough review, we outsourced our accounting function to CloudCFO Accounting and Bookkeeping Services Inc. effective March 2025. This enabled us to better address problems at the source, which tended to hound us in the past.

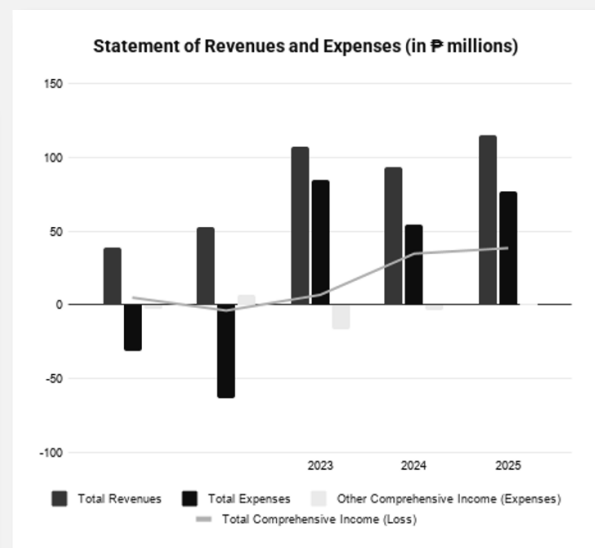
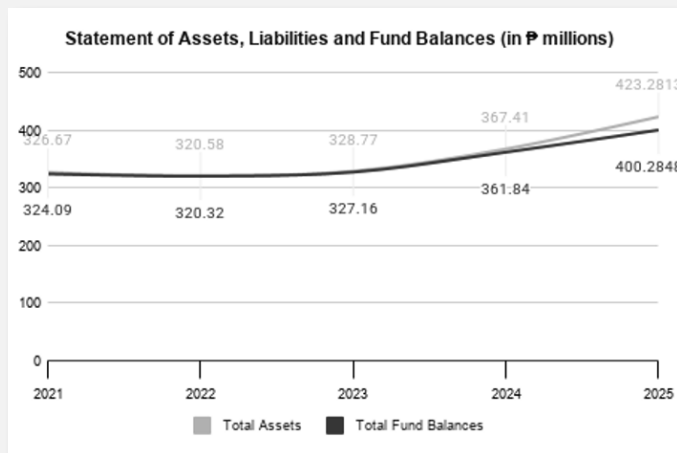
FINANCIAL RESULTS

We received a P25 Million donation from Dr. Mag Albarracin, as he matched 50% of the total new funds that we gathered from September 2022 to June 2025. This was applied mainly to shore up the endowed funds of long-established chairs and to set up two new “endowed” chairs. Our US-based member Denis Carpio gave additional funds for the High-Performance Computing Facility and for the EEEI F. T. Berba, Jr. Lecture Hall.

We grew our Assets from P329.77 Million in 2023 to P367.41 Million in 2024 to P423.28 Million in 2025! By exceeding for the second straight year the P350 Million Assets threshold that separates Large Companies from SMEs for financial reporting purposes, our Independent Auditor SGV & Co applied more stringent procedures.

The Report of our Independent Auditor, SGV & Co, pertaining to the 2025 audit is attached.

Financial Charts for 2021 to 2025



MOVING SOARWARD

As our Management Committee has commented, we are now in the Big Leagues! In our In The Loop monthly bulletin, our President Lito Bermudo continues to drumbeat for us to make UPERDFI assume a more impactful role in building a better Philippines. After all, we are now moving to celebrate our 54th year of existence. Thus, deliberate moves must be undertaken to prove our value. Our tagline Engineering Better Lives is a big challenge. And, the key step is always to have a stronger foundation. Let us be a Better Organization First, to enable us to move soarward.

We must ramp up our fund-raising efforts, strengthen our donor-interfacing activities, deliver on our commitments, and expand our reach. At the same time, we will boost up

our Research-to-Market efforts to bring actual benefits to society. Our member, Joel Marciano was appointed this 2026 to assume the newly-created position of UP Vice President for Research and Innovation. His marching order is to **Create Value for Society**. And with VP Dan Peckley and VP Joe Florendo, we must be ready to get involved, adding industry insights to their various initiatives.

We enjoin our members to get into the act! Enlist in our Committee and Project Advisory Teams. And lead us to your respective networks, where we can convince them to join us in building a better Philippines, in engineering better lives!

A REPORT OF THE DEAN UP DILIMAN COLLEGE OF ENGINEERING

Continuing the Momentum in Engineering the Nation's Tomorrow

The year 2025 unmistakably affirmed that the UP Diliman College of Engineering is alive, expanding, and moving with purpose. It was a year in which the College became one step closer in translating research into solutions for national development, in forging and deepening partnerships with alumni and industry, in growing engineering capacity where the country needs it most, and in investing in spaces, people, and programs that will shape the future of engineering in the Philippines. Anchored by the reappointment of its Dean, Dr. Maria Antonia N. Tanchuling for a second term, the College entered a new cycle with even greater urgency, resolve and momentum.

As one of the largest units in the University of the Philippines, the College of Engineering continued to operate at a remarkable scale. In 2025, it counted 257 full-time faculty members across six departments and two institutes, supported by 112 part-time lecturers, 51 Research, Extension, and Professional Staff, 101 administrative staff, and 187 non-UP personnel, custodial and security staff. As of the second semester of AY 2025–2026, the College was home to 4,132 undergraduate students and 855 graduate students. These numbers show the size of the community entrusted to UPCOE and the breadth of the responsibility it carries. Behind every laboratory upgrade, every scholarship, every recognition rite, and every public engagement effort stands a college operating at national scale.

A College Strengthened by Trust, Partnership, and Visibility

In 2025, the College sustained a robust network of active industry and alumni partners, holding strong after surging past 140 in the previous year. That sustained support is evidence of institutional trust and traction. Among the major developments highlighted during the year were a strategic Ayala Corporation–UPERDFI agreement supporting scholarships and faculty research in artificial intelligence, a refurbished Quantum Bus donated through the UP EMC² Fraternity Alumni Association to improve mobility for students and faculty, and a Memorandum of Agreement with Aboitiz Construction, Inc. meant to expose students to real industrial challenges. The College also formalized internship MOAs with fifteen more Host Training Establishments (HTEs) to provide more structured, mentored, and outcomes-based industry learning, and entered a MOA with TDK Philippines Corporation to expand internship and possible joint research opportunities in advanced manufacturing and algorithm development. These new and growing partnerships continue to strengthen the College's capacity to deliver its mandate while keeping engineering education tied closely to real-world demands.

That same commitment to strategic engagement extended into the last quarter of the year when the College welcomed officials from the Bureau of Customs for a discussion on possible collaboration in technical support, academic exchange, capacity building, and student internships aligned with modernization, accountability, and integrity in public institutions. UPCOE continues to position itself not just as a training ground for engineers, but as a national resource for public-sector innovation and professional excellence.



New Spaces for a More Collaborative Future

One of the clearest physical signs of the College's momentum in 2025 was the opening of the Engineering Library Learning Commons in March. The new two-story facility expands the older 2010 single-room facility into a significantly more ambitious and future-ready social learning hub. With its makerspace and creative studio, academic discussion rooms, co-working and conference areas, collaborative workstations, wellness room for faculty and staff, library café, and garden, the Learning Commons signals a shift in how the College imagines engineering learning: collaborative, interdisciplinary, research-driven, and industry-aligned. The ribbon-cutting was led by Vice President for Development Dr. Daniel C. Peckley, Jr., Vice Chancellor for Academic Affairs Dr. Maria Vanessa Lusung-Oyzon, and Dean Tanchuling, with alumni and partners in attendance. More than a facilities milestone, it is a visible expression of where the College is going and the kind of learning ecosystem it wants to build for the next generation.



Expanding UP Engineering Where the Country Needs It Most



One of the year's most consequential institutional milestone was the official launch of the first engineering extension graduate programs in UP Mindanao: the MS in Civil Engineering and the MS/MEng in Industrial Engineering, delivered in close collaboration with the UPD College of Engineering through the Institute of Civil Engineering and the Department of Industrial Engineering and Operations Research, together with UP Los Baños. This development was the result of strategic workshops, on-the-ground planning, and a systems approach that

matched Mindanao's needs with UP's strengths. The programs were designed to address infrastructure resilience, water and transport systems, industrial productivity, and data-driven operations right where such expertise can have immediate and outsized impact.



At the same time, UPCOE extended its AI ecosystem by co-developing the Master of Engineering in Artificial Intelligence with UP Cebu, conceived as an ethical, design-and-build program that aims to produce creators, not merely users, of AI systems in areas ranging from robotics to health and environment. These developments made clear that the College is increasingly leading as a national platform for engineering capacity-building, one that can respond to regional needs while raising standards across the system.

Planning the Future Structure of Engineering Leadership

The year also made clear that the College is preparing structurally for a larger role. The conversations initiated in earlier Faculty, REPS, and Staff conferences on collaboration, research alignment, and institutional integration carried forward into the 2025 Expanded CEB Reorganization Workshop, which brought together faculty, research, extension, and professional staff to discuss how to

expand graduate engineering education in the country, strengthen national R&D capacity, and align the College's functional structure with the goals of the proposed National Institutes of Engineering (NIE). Through this workshop, the College mapped how the College of Engineering, the National Engineering Center, and the National Graduate School of Engineering may integrate under a more unified framework. What emerged was a serious attempt to make that vision operational. UPCOE is planning how to govern and scale the continuous growth that it plans to catalyze across the nation.

Celebrating the People Behind the Mission

In June 2025, the College celebrated its 115th founding anniversary with its *Araw ng Parangal*, honoring faculty, REPS, and administrative personnel for outstanding service and contribution. The recognitions included the Limcaoco Instructor Award for Teaching Excellence for Instructor Francesca Valerie Cabanlig



of DMMME, Outstanding Engineering Professor for Assoc. Prof. Eden May Dela Peña of DMMME, Outstanding Junior Engineering Professor for Asst. Prof. John Carlo Garcia of DME, Outstanding Engineering Researchers for Assoc. Prof. Karl Ezra Pilario of DChE and Prof. Mary Donnabelle Balela of DMMME, and Outstanding Junior Engineering Researchers for Asst. Prof. Julius Rhoad Lustro of DME and Instructor Tiffany Louise Lao of DMMME. The UPAE Lifetime Achievement Award was conferred on Prof. Ricardo de Guzman Sigua of ICE, while staff recognitions included the Haligi

ng Engineering Award for Ms. Gloria Tamayo of the Office of the Dean, along with other citations for service and inspiration.

That same anniversary celebration included a special Tribute to Professor Emeriti, honoring distinguished retired faculty members including Professors Emeriti Evangel P. Quiwa, Manolo G. Mena, Alberto V. Amorsolo, Guillermo Q. Tabios III, and Benito M. Pacheco. This tribute gave shape to an important truth that the College's present strength is rooted in generations of quiet but foundational work. In a year so focused on scaling up, the College still made space to honor continuity, memory, and legacy.



Welcoming, Celebrating, and Lifting the Engineering Community

The College also remained intentional about welcoming and energizing its students. In May 2025, it mounted an Open House for UPCAT qualifiers going into engineering, inviting incoming students and their families to explore what makes the UPD College of Engineering the country's premier destination for aspiring engineers. The Open House included a welcome assembly featuring Dean Tanchuling, presentations from the College Secretary, the College Information Office, and the Student Affairs Office, department talks and facility tours, an ESC-led student life

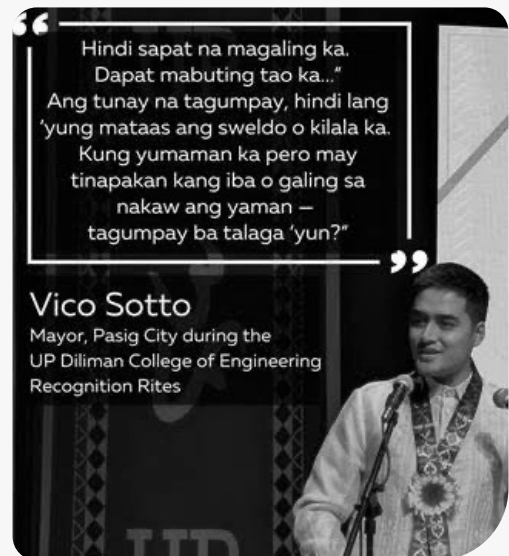
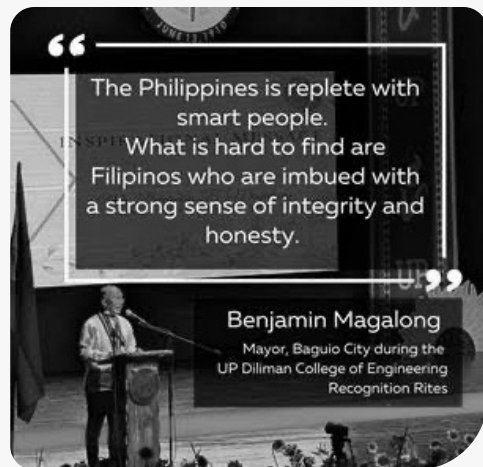
presentation, and student services and information booths. It was a direct and confident invitation to the next generation to imagine themselves inside the College and to see, firsthand, the scale of what UPCOE offers.

The College also held its orientation program for incoming first-year students and their parents, continuing the effort to bring new students into a community shaped not only by rigor, but by shared purpose. These events matter to the College since, belonging, and identity are not separate from academic excellence. They are part of how the College sustains its future.

Recognition Rites as a Call to Action

One of the College's most significant hosted events in 2025 was the UPD COE Undergraduate and NGSE Graduate Recognition Rites, held on 8 July 2025. The ceremonies more than to celebrate commencement, framed graduation as a call to nation-building. Guest speakers Mayor Vico Sotto and Mayor Benjamin Magalong challenged graduates to harness engineering for transparent governance, resilient cities, and people-first innovation. Their challenge was explicitly mentioned: technical competence and integrity must result in infrastructure that lasts, systems that work, and technologies that uplift. Graduate speakers Anshari Kirsten Dalan and Krystel Joy Swin grounded that message in lived experience, framing engineering as both responsibility and opportunity to reduce risk through smarter design, to extend access through better utilities, to turn research into practical solutions, and to make the Filipino engineer globally competitive and locally impactful. The rites

were a public reaffirmation of the kind of engineer the College seeks to form.



Innovation remained one of the defining features of UPCOE's academic culture in 2025, particularly through the Undergraduate Project Competition (UPC) Dr. Francis Chua Innovation Awards, held in partnership with UPERDFI and UPAE. Top honors in the Design Category went to "Tidal Measurements in Limay, Bataan Using GNSS Interferometric Reflectometry (GNSS-IR)" by Leila Micahella D. Cruz and Jasper B. Molleno, while the Research Category was led by "Effectiveness of Recycled Construction Materials as Partial Replacement for Pavement Subgrade." Finalist projects explored sustainability, biomedical innovation, and infrastructure resilience. The competition once again demonstrated that UPCOE students are already generating applied solutions to the kinds of engineering problems the country urgently needs solved.

RESPONDING WHEN THE NATION NEEDS ENGINEERING MOST

The College's public service mission became especially visible following the major September 2025 Visayas earthquake, when the UP Institute of Civil Engineering led a rapid damage assessment deployment to Leyte. The initiative provided local decision-makers with practical guidance for public safety and recovery, reinforcing the College's commitment to public-interest engineering and

national resilience. Through this endeavor, the College proved that more than the credentials it grants or the research it produces, it also responds quickly and competently in service of our country.

One of the year's culminating academic events was the Professorial Chair Awards (PCA) Colloquium 2025, held on 10 December 2025 at the UP Institute of Civil Engineering. Organized by the UP Diliman College of Engineering together with UPERDFI and the UP National Engineering Center, the colloquium adopted the compelling theme

“Engineering for Trust: Research, Governance, and Professional Excellence in Service of the Public Good.” It welcomed faculty, students, alumni, industry partners, and the wider public into a conversation not only about scientific and technical outputs, but also about the ethical and civic foundations of engineering work. The event featured a plenary and parallel research presentations with 149 faculty members presenting work across all engineering disciplines. The plenary speakers reflected the breadth of the conversation the College now seeks to lead: Dr. Cielo D. Magno, Professor at the UP School of Economics and former Department of Finance Undersecretary, brought a strong perspective on governance and accountability, while Dr. Iris Ann G. Martinez of the Department of Industrial Engineering and Operations Research brought deep expertise in production systems, supply chain analytics, and engineering management. The College thanked all PCA donors, benefactors, particularly the UPERDFI, for the support and making the colloquium possible, emphasizing once more that strong research ecosystems are built through partnership and trust.



Immediately after the colloquium, the College honored UPERDFI PCA donors, partners, and awardees at a Thanksgiving Dinner at the Executive House, hosted by UP System President Atty. Angelo A. Jimenez. In her welcome message, Dean Tanchuling expressed deep gratitude to industry partners and donors whose support sustains scholarships, internships, and professorial chairs. She underscored how directly their contributions strengthen engineering education and pointedly noted that the College had been able to complete accreditation of all undergraduate programs because of that support. In donor-facing terms, the message could not have been clearer: the support of UPERDFI and its partners is an enabling force behind the College’s most concrete achievements.

During the UPD College of Engineering Year-End Assembly, which gathered the College community to celebrate a year shaped by hard work, shared sacrifice, and major institutional milestones, Dean Tanchuling highlighted the successful accreditation of all undergraduate programs under PTC-ACBET and AUN-QA and framed the assembly as a chance to come together as a community to reflect on the year’s accomplishments and prepare for the work ahead.

LIGHTING THE WAY: LANTERN PARADE 2025

The College also expressed its creative energy in one of UP Diliman’s most beloved traditions, the Lantern Parade, where the College’s 2025 entry “Kalinaw,” affirmed UPCOE’s commitment to clarity, accountability, and public service through engineering grounded in ethics and social responsibility. Primarily spearheaded by the UP Engineering Student Council under the guidance of the Office of the Associate Dean for Student Affairs, the project brought together students, faculty, staff, alumni, and administrative personnel in a whole-of-college effort. Constructed from recycled and repurposed materials, *Kalinaw* embodied sustainability and continuity while showing that UPCOE’s creativity is inseparable from its values public statement that engineering, as the College understands it, is not only about technical skill, but more importantly about integrity, responsibility, and service to the larger community.



CONTINUING THE MISSION AND ASKING PARTNERS TO GO BIGGER WITH US

The College's agenda is on full swing: to ambitiously continue scaling graduate engineering nationwide, operationalize the National Institutes of Engineering, expand industry-integrated training, seed more laboratories and learning spaces, and invest boldly in people. Internships have been formalized. AI programs are growing. The Learning Commons has opened. Mindanao extension programs have launched. Alumni and industry partners are mobilized. But the scale of the country's need remains larger than the College's current resources. If UPCOE is to keep pace with the demands being placed on it, it will need more partners, more scholarships, more host training establishments, more facilities, and more champions willing to invest in the engineers who will shape the Philippines' future.

The College extends its deepest gratitude to the UPERDFI, its alumni, and industry champions whose enduring support continues to propel this collective surge. The year's achievements are proof of what strong partnerships can unlock and sustain: a greater capacity for the College to respond to the needs of the nation strengthened by engineering excellence, research, and collaboration. With its partners and community, the UP Diliman College of Engineering stands ready to build further as true Engineers for the Nation, transforming knowledge into impact and commitment into lasting progress for the Philippines. Mabuhay ang mga Inhenyero Para sa Bayan!

MARIA ANTONIA N. TANCHULING, PhD

Dean, UPD College of Engineering

COMMITTEES

Audit Committee

An Audit Ad-Hoc Committee was formed to review the financial statements and compliance with regulations. The 2025 independent audit was conducted by SGV & Co. from December 2025 to March 2026.

UPERDFI had successfully completed its transition from PFRS for SMEs to full Philippine Financial Reporting Standards, reflecting the increasing scale and sophistication of the organization.

Audit Committee Members

CHAIRMAN:

Rowaldo del Mundo

MEMBERS:

Mikhail Anjelu Magana

Jose Jerome Pascual III

Finance Committee

Our investment portfolio remained a critical source of sustainability, contributing: ₱11.4 million in interest income, ₱5.2 million in dividend income, ₱10.5 million in realized gains from the sale of investments, and ₱0.8 million in fair value gains.

These results underscore the importance of prudent investment management and disciplined oversight, and closing 2025 on very strong financial footing.

The Foundation's investments under the AB Capital portfolio remained strong and well-diversified, with total assets amounting to approximately Php 348.86 million. The portfolio consisted of investments in time deposits, unit investment trust funds, stocks, government securities, and private securities, reflecting a balanced investment strategy focused on preserving capital while generating sustainable returns.

For the year ended December 31, 2025, the AB Capital investment portfolio generated total income of approximately Php 27.98 million from dividends, interest income, gains on investments, and foreign exchange gains. After expenses and taxes, net income amounted to approximately Php 24.24 million. These positive results continue to contribute significantly to the Foundation's financial sustainability and its ability to support programs, research initiatives, laboratory upgrades, scholarships, and other strategic projects that advance engineering education and innovation.

Finance Committee Members

CHAIRMAN:

Guillermo Q. Tabios III – Treasurer

MEMBERS:

Alfonso A. Aliga, Jr.

Edgardo G. Atanacio

Rizalina Gervasio-Mantaring

Rene E. Nolasco

Jose Jerome R. Pascual III

Governance Committee

As reported in the 2024 Annual Report, the UPERDFI Value Management System (VMS) as framework and its Business Continuity Plan were approved and implemented.

In 2025, a review of the Operations Manual, the Project Delivery Team and the Financial and Operational Team was performed to determine if there was a necessity to modify or amend to conform to changing times. All the policies and the matrix were found sufficient.

Strengthening of the governance processes, particularly compliance with the Foundation's Amended Articles of Incorporation and By-Laws as well as the Revised Corporation Code, was the accent for 2025. All corporate acts, such as the funding of several projects, rendered or implemented in between board meetings were tabled for review and ratification in succeeding meetings. The Governance Committee recommended putting on hold a project designed to increase the internet connectivity of the College of Engineering be put on hold pending clearance with the UP System since the infrastructures of the college are owned by the University.

Since the Governance Committee also handles the nomination and compensation, the committee processed the nomination for five (5) members of the Board of Trustees, with 4 serving a term of 3 years and 1 serving the unexpired term of 2 years of a vacated trustee position. There were only 5 nominated candidates and all of them were vetted as qualified for election for the General Membership Meeting. The 4 nominees garnering highest votes will serve for 3 years, and the nominee with lowest vote will serve for 2 years. The following were duly elected:

Angelito D. Bermudo
(3 years)

Frederick D. Chua
(3 years)

Nicanor S. Villaseñor III
(3 years)

Ma. Lourdes Baclig-Esguerra
(3 years)

Raul C. Villanueva
(2 years)

Governance Committee Members

CHAIRMAN:

Raul C. Villanueva

MEMBERS:

Antonio M. Braganza

Ramon M. De Leon

Gaudencio Renato T. Goco

Don Mustapha A. Loong

Bienvenido A. Lopez, Jr.

Felipe B. Santiago

Manuel H. Torres

Innovation Committee

ENHANCING ENGINEERING EDUCATION THROUGH STRATEGIC INNOVATION AND RESEARCH PROGRAMS

As part of its continuing commitment to advancing engineering education and research, the Foundation successfully supported several laboratory upgrading and facility enhancement projects across various engineering units. These initiatives, funded through the generosity of industry partners and individual donors, focused on modernizing instructional laboratories, improving learning spaces, and strengthening research capabilities.

As of December 31, 2025, four major projects have been completed, including the upgrading of the Smart i-Lab, Electric Machines Laboratory, and ICE Geotechnical Laboratory, as well as the conversion of Classroom ME4 into a consultation and study room. Meanwhile, ongoing projects such as the Establishment of a Failure Analysis Hub and the Engineering Software initiative continue to enhance academic instruction, innovation, and industry collaboration within the College of Engineering.

The Foundation's research and innovation initiatives continued to expand in 2025 through various grants and industry-supported projects that foster student innovation, faculty research, and technology development. These projects covered a wide range of fields, including renewable energy, materials engineering, artificial intelligence, additive manufacturing, transportation systems, and environmental sustainability.

As of December 31, 2025, several projects have already been successfully completed, including student-led innovations, AI-driven applications, and collaborative industry research initiatives. Meanwhile, a number of ongoing projects under the UPERDFI Prototyping Grant, Graduate Research Grant, DITCI Research Grants, and industry partnerships continue to strengthen the University's research capabilities, promote interdisciplinary collaboration, and support the development of practical engineering solutions for national and community needs.

Innovation Committee Members

CHAIRMAN:

Nicanor Villaseñor III

CO-CHAIRMAN:

Rafael Nestor V. Mantaring

MEMBERS:

Emmanuel Bautista

Mary Rose dela Cruz

Ma. Bella Javier

Enrico Paringit

Membership Committee

EMPOWERING ENGINEERING LEADERSHIP FOR THE NATION

The Membership Committee's goal is to align our work with the Foundation's core mission: to be the partner of choice in engineering leadership and solutions that benefit Philippine society. Our focus is on building a fully engaged network of nation-builders who contribute their time, skills, and resources with the full resolve to "Engineering Better Lives."

Welcoming the New Members of 2025-2026

We proudly welcomed new members who are ready to actively contribute to our goals. We are proud to introduce distinguished leaders who represent our shift toward recruiting active "doers":

- **Arnel L. Santos** (*BS ChE '91, cum laude*): An esteemed executive with over 30 years of global leadership in the energy and chemicals sectors. Currently the COO of MGEN Thermal and Senior Executive Advisor at JG Summit Olefins Corp., Arnel brings invaluable international expertise in operations and sustainability from his extensive tenure at Shell, NOVA Chemicals, and Suncor Energy.
- **Mark Anthony Gayon** (*BS IE '96*): A recognized expert in supply chain operations with decades of leadership experience at Shell. Crucially, Mark bridges the gap between industry and academe as a current UP Senior Lecturer for IE 198, where he directly mentors our engineering students in practical business improvement and supply chain management.
- **Mikhael Anjelu B. Magana** (*BS BAA '15; MS Finance '20*): Assistant Professor, Undergraduate Program Director, and College Secretary at the UP Virata School of Business. With his strong background in finance and management, "Mike" provides vital academic leadership, bridging engineering innovations with sound financial strategy and institutional governance.
- **Norika Ishikawa** (*BA Political Science '15; Masters in Community Development '21*): Program Manager at CONCERN Inc., where she leads the Sama-Sama Project in Cebu City. "Nori" brings a crucial perspective in community development and social impact, ensuring our engineering solutions remain human-centered and inclusive.
- **Martin A. Banson** (*BS IE '88*): Owner and General Manager of Banpak Inc. (plastic packaging) and LAB Farms (agribusiness). "Marton" strengthens our direct connections to the manufacturing and agricultural sectors, providing practical, entrepreneurial insights on scaling local businesses.
- **Iryn "Kitty" S. Yap-Balmores** (*BS BAA '95, cum laude*): Formerly Vice President for Planning and Finance at the UP System and recently joined the SMS Supermarkets Business Group. ACPA with over 25 years

of corporate experience, she fortifies our connection to top-level UP leadership and brings unparalleled financial governance skills.

- **Roman Sancho R. Buenafe** (*BS ME '86; Dip IE '89*): Former General Manager of Metro Rail Transit Line 3 (MRT-3). Roman contributes highly relevant experience in public infrastructure, transportation management, and large-scale, national problem-solving.
- **Eugenio "Eugene" M. Gonzales** (*BS IE '85, magna cum laude*): Chief of Party for the USAID-funded Strength CTIP Project. With over 35 years of experience in development work and strategic planning, Eugene is instrumental in helping us structure high-impact, sustainable programs.

Resource Generation Committee

From 2024 plans, we mounted a campaign to raise funds for the renovation of one of the Large Lecture Rooms of the Electrical and Electronics Engineering Institute, in honor of our departed Adviser Filemon "Jun" T. Berba, Jr. We contacted several companies where Jun had served in their operations. In addition, we shared the idea with several individuals. Our US-based member Denis Carpio responded with a significant donation, adequate enough to start the renovation works.

We also discussed the upgrading of Chemical Engineering Labs, in honor of our departed member, Meneleo "Ito" Carlos, Jr. This effort is ongoing.

A special campaign to raise funds for Teaching and research Awards (TRA), scholarships/study grants (SSG), and thesis support grants (TSG) netted encouraging results. Two TRAs, 20 new SSGs grants and over 35 new TSGs were sponsored by donors based in the Philippines and abroad.

We continue to work with the UP Alumni Engineers in reconfiguring the student loan assistance. The existing Study Now Pay Later (SNPL) Program which was set up in 2015-16 continues, while the new facility which will be run with a leading commercial bank is being firmed up. Efforts to generate projects continue as part of our routine activities. These involve discussing collaborative opportunities with current partners and with new donors, with focus on addressing their concerns with research-based solutions.

Resource Generation Committee Members

CHAIRMAN:

Roberto Batungbacal

MEMBERS:

Manfred M. Guangko

Angelito D. Bermudo

Rafael Nestor V. Mantaring

Jose Jesus R. Gomez

Alfonso A. Aliga, Jr.

DRIVING MEMBERSHIP ENGAGEMENT

“CONNECTIONS: THE ENGINEERING OF MUSIC”

Connections: The Engineering of Music was a landmark alumni-led benefit concert held on November 15, 2025 at the UP Theater, conceived and implemented to address a pressing and growing challenge within the University of the Philippines: the impact of mental health and financial strain on student retention and graduation. Organized through the solid institutional support of the UP Engineering Research & Development Foundation, Inc. (UPERDFI) and undertaken in deep partnership with the UP College of Engineering (UPCOE) and the UP College of Music (UPCOM), the concert exemplifies how alumni leadership can translate UP values into measurable, sustainable impact for the UP community.

The concert featured the Philippine Madrigal Singers, UP Concert Chorus, and UP Singing Ambassadors, with special performances by the UP Engineering Choir, the UP College of Music Junior Philippine Conductors Association Ensemble, the UP Industrial Engineering Alumni Choir, and Ms. Tricia Amper-Jimenez, showcasing original compositions by Elzar Dodjie Simon (UP Industrial Engineering graduate), specially arranged for choral performance by Dr. Joel Navarro (UP College of Music graduate). All participating artists are “UP-bred” and waived their professional and talent fees - *gratis cum amore* - as a testament to shared purpose and service to UP.

Contribution and Impact on the UP Community. The core impact of Connections is direct and student-centered. UP Diliman admits over 10,000 freshmen annually, yet only about half eventually graduate. Increasingly, burnout, anxiety, depression, and financial pressure have emerged as drivers of delayed completion and attrition. Both UPCOE and UPCOM responded to this reality by establishing structured student wellbeing initiatives: the Student Wellbeing (SWELL) Program of UPCOE (in partnership with UPERDFI) and GINHAWA sa Musika of UPCOM.

Connections was designed to generate supplementary funding that could be deployed as readily accessible financial resources for these student mental wellbeing programs. The concert served as the launch platform for the Connections Fund, to be administered by UPERDFI and structured to equally benefit the wellbeing programs of both colleges. Net proceeds from the concert, totaling ₱1.2 million, now serve as seed funding to support counseling services, wellness interventions, and facilities that enable students to learn, thrive, and complete their degrees.

Beyond funding, the project delivered a second, equally significant impact: it strengthened UP identity and culture through a mission-driven cultural event that honored UP heritage while addressing urgent student needs - “From UP, For UP”. By uniting Engineering and Music “in harmony,” the concert demonstrated how interdisciplinary collaboration can generate empathy, healing, and hope. UP President Atty. Angelo Jimenez highlighted how the initiative showed engineering and music “intertwining to create something extraordinary,” not only artistically but in service of a higher purpose. This dual impact - resources plus meaning - extends benefits beyond immediate beneficiaries to the broader UP community by offering a replicable model of values-based engagement.

Commitment to Excellence and UP’s Core Values. Excellence, or *Husay*, in Connections is evident not only in artistic quality but in organizational rigor and moral clarity. The alumni-led Connections Steering Committee, supported by UPERDFI and its partner colleges, applied fit-for-purpose project management, established clear governance, and engaged stakeholders systematically to ensure accountability and sustainability.

UP COE Dean Ma. Antonia Tanchuling and UPCOM Dean Patricia Silvestre emphasized that education must nurture both mind and soul, and that the concert was intended to build a caring, connected UP community where creativity and compassion move in rhythm. UPERDFI Chairman Jose Jerome Pascual framed the project as “an act of solidarity” with students pursuing excellence in demanding disciplines while facing mental and financial strain. In this sense, *Malasakit* and *Pakikipagkapwa* are expressed not rhetorically but institutionally - through mobilized resources, shared responsibility, and sustained commitment to student wellbeing as a non-negotiable component of academic success.

Connections embodied *Dangal* through mission-first integrity: mobilizing prestige, talent, and resources to support student wellbeing with accountable stewardship, proving that UP-led initiatives can earn trust through transparent, values-driven service. UP Chancellor Vistan describes the event as a “beacon of hope and solidarity” and emphasizes that it is through partnerships that UP strengthens itself as “a community grounded in compassion, resilience, and a shared vision.

Innovation and Creativity. Connections represents an innovative response to a funding-and-care challenge. Rather than treating

student wellbeing as an isolated concern for individual colleges, the initiative transformed it into a shared UP responsibility, expressed through a high-quality cultural production anchored in alumni leadership and UP pride. UPERDFI President Angelito Bermudo described the concert as a convergence of disciplines, hearts, and hopes, illustrating how engineering builds structures that support life, while music gives it meaning.

This framing broadened participation, attracted diverse donors and partners within and outside UP, and strengthened the legitimacy of student wellbeing as a collective investment. The project's innovation is both technical - mobilizing resources through a major production; and civic - demonstrating transparency, shared purpose, and accountable collaboration at a time when public trust in institutions is being tested.

Leadership, Collaboration, and Replicability. Leadership in Connections is evident in its collaborative governance and execution across levels and geographies: UPERDFI officers and members, Deans' offices, student organizations, alumni, donors, artists, and production partners working toward a single vision. The Steering Committee brought together alumni leaders and UP officials in clearly defined roles, enabling swift decision-making and shared accountability.

Former UPERDFI Vice President and Event Director Patrick Vincent Peña described the project as a "true symphony of collaboration,"

transformed from vision to reality through generosity, trust, and dedication. This collaboration itself is a significant UP outcome: it demonstrates how alumni-led organizations can partner effectively with colleges and student groups to deliver measurable student benefits while strengthening UP culture. The model - mission-led fundraising, interdisciplinary collaboration, and transparent custodianship - is scalable and already viewed as a reference for other UP units.

Alignment with SDG 4: Quality Education. Connections directly advances UN Sustainable Development Goal 4: Quality Education by supporting inclusive, equitable education and safe, supportive learning environments. More than a single event, the concert launches a long-term commitment through UPERDFI to sustain student wellbeing programs for UPCOE and UPCOM in the years ahead.

CONCLUSION: "Connections: The Engineering of Music" proved to be more than a musical event. It unified the UP College of Engineering and the UP College of Music and generated P1.2 million in seed funding for the structured student wellbeing initiatives: the Student Wellbeing (SWELL) Program of UPCOE (in partnership with UPERDFI) and GINHAWA sa Musika of UPCOM. This is a replicable model of values based engagement and shared institutional responsibility .



THE BRANDING PROJECT

Engineering is a force that shapes nations. It is the bridge between knowledge and action, imagination and reality, vision and progress.

For over five decades, UPERDFI and its 300 plus members from across industries and persuasions, alongside donors and sponsors, has shown their indefatigable spirit at the heart of this tangible mission — supporting students, strengthening faculty, advancing research, and enabling innovation - all to guarantee that we have the best engineers to tackle society's challenges.

The Challenge

UPERDFI thought of invigorating its communication to further its goals, and with the Board's approval, embarked on a re-branding project. A branding team was organized, and with its service provider Drink.ph, set forth with the task to encapsulate a brand and a way of doing things to promote more engagement, membership, volunteerism, and visibility.

UPERDFI's goals remain the same - lofty, nationalistic and socially relevant. We still recognize stakeholders as important and significant; thus, the rebranding project focuses on closing in on the communication gaps between the organization and its stakeholders to fully realize the potential of the partnerships.

The Process

Drink.ph and the Branding Team worked alongside through a rigorous process that includes data-gathering and analysis:

- Brand Audit of UPERDFI and other organizations in the same mold
- Identification of Stakeholders and a combination of Focus Group Discussion (FGD) and survey.

After we sifted through the data, a brand visualization was conducted, where our organization and personal vision, notwithstanding our predispositions, were presented and assessed for what drives the value for its different stakeholders - the students, faculty, donors, community and government. We came up with a key message that ties up our priorities, addresses our challenges, ensuring that we align with national goals.

This visualization was the basis for the re-working of the colors, logo design, typography and tagline. The new logo will serve as the symbol to push communications better.

THE NEW LOGO AND TAGLINE



**UP ENGINEERING
R&D FOUNDATION, INC.**

Engineering is a force that shapes nations. It is the bridge between knowledge and action, imagination and reality, vision and progress.

For over five decades, UPERDFI and its 300 plus members from across industries and persuasions, alongside donors and sponsors, has shown their indefatigable spirit at the heart of this tangible mission — supporting students, strengthening faculty, advancing research, and enabling innovation - all to guarantee that we have the best engineers to tackle society's challenges.

ENGINEERING BETTER LIVES

The new tagline takes off from the previous "Engineering a Better Philippines" and made it more personal, more human and more powerful. It positions UPERDFI not as a technical society, but as a national partner for upliftment, empowerment, and transformation, building more than structures but also character and resilience.

ENVISIONED OUTCOMES

All of the rebranding efforts are futile without positive results. The opportunities are ripe for envisioning a UPERDFI communication that:

- Has a unified brand voice and consistent identity across channels, thus a greater awareness of what it does among students, faculty, industry, and the general public.
- Increases visibility of UPERDFI's programs and their human, technical societal impact that resonate emotionally and rationally through transparency and storytelling, thus reinforcing its role as a bridge between academe, industry, government, and alumni.
- Inspires active participation from all stakeholders, with stronger donor loyalty and diversified funding and higher alumni participation in mentorship, governance, and volunteerism.

We are hopeful that we can accomplish these with everyone's support. Engineering better lives will be every member's personal motto, and will not be for nought.

LOOKING AHEAD

As we look toward 2026, the Membership Committee is committed to capitalizing on the momentum generated by the UPERDFI Branding Project. Our priority is to actively transition our membership base from passive supporters into engaged “doers”—mentors, industry collaborators, and advocates who will directly champion the UPERDFI’s vision.

To mark this transition, we will officially roll out our refreshed brand identity at the 57th Annual General Membership Meeting and Recognition on Wednesday, May 20, 2026, at UP BGC. Guided by the theme *“Engineering Better Lives,”* this pivotal event will feature our Brand Launch and a keynote address by Former DPWH Sec. Rogelio “Babes” Singson. Through UPERDFI we can find meaningful pathways to contribute to engineering a better Philippines.

In Memoriam

We remember with gratitude and deep respect the loss of our beloved members who passed away in 2025-2026 and left behind a legacy of excellence, dedication to their work, and giving back to the UP College of Engineering:

Diosdado M. Banatao
Cesar A. Buenaventura
Luis D. Pascual
Rogelio M. Murga
Lorenzo G. Formoso III

May they rest in peace, and may their memories continue to inspire us to pursue our mission with the same level of commitment and passion that they exemplified throughout their lives.



Membership Committee Members

CHAIRMAN:

Ma. Lourdes Baclig-Esguerra

MEMBERS:

Alfonso A. Aliga, Jr.
Martin Antonio D. Banson
Angelito Bermudo
Norika Ishikawa
Wendel A. Mediarito
Jose Mari P. Mercado
Jose Jerome R. Pascua III
Patrick Vincent G. Peña



Resource Generation Committee Members

CHAIRMAN:

Roberto F. Batungbacal

MEMBERS:

Alfonso A. Aliga, Jr.
Angelito D. Bermudo
Miguel C. Laperal





ANNEX 1:

LIST OF DONATIONS RECEIVED IN 2025

No.	DONOR	PURPOSE	AMOUNT (P)
FACULTY SUPPORT			
1	ADELLE SOTTO	Teaching Research Grant Fund	56,000.00
2	AMH PHILIPPINES, INC.	AMH Philippines Professorial Chair in Civil Engineering	130,000.00
3	ANALOG DEVICES GEN. TRIAS, INC.	Analog Devices, Inc. Professorial Chair	250,000.00
4	ANTA CONSTRUCTION CORP.	Antonio G. Tan Giok Kun Professorial Chair in Civil Engineering	130,000.00
5	RENATO BELLO	Antonio and Leticia R. Bello Professorial Chair in Industrial Engineering	125,438.00
6	APEX MINING CO., INC.	APEX Mining Professorial Chairs in Mining Engineering and Metallurgical Engineering	260,000.00
7	AUTOMATED TECHNOLOGY PHILIPPINES, INC.	Automated Technology Philippines, Inc.- 2025-2026 Award for the Fortunato Tanseco Dela Pena Professorial Chair Fund	130,000.00
8	APOLONIO & LORNA YSON	Apolonio P. and Lorna L. Yson Professorial Chair in Chemical Engineering	269,976.00
9	BORLAND DEVELOPMENT CORP.	Pablito R. Hao Chua Professorial Chair in Chemical Engineering	260,000.00
10	BRIAN B. TAN ENGG CONSULTANCY SERVICES	David Y. Tan Professorial Chair in Geotechnical Engineering	130,000.00
11	CARMEN V.F. SERIÑA	Carmen V.F. Serina Professorial Chair Awards	130,000.00
12	DCCD ENGINEERING CORPORATION	DCCD Engineering Professorial Chair Award	260,000.00
13	DILIMAN INTEGRATIVE TECHNICAL CONSULTANCY, INC.	Diliman Integrative Technical Consultancy, Inc. Professorial Chair Awards	390,000.00
14	DMCI PROJECT DEVELOPERS, INC.	DMCI Project Developers Professorial Chair and Teaching and Research Awards in Engineering	650,000.00
15	ELZAR SIMON	Elzar Simon Professorial Chair in Artificial Intelligence	120,679.00
16	EMMANUEL U. PORNILLOS	Emmanuel U. Pornillos Professorial Chair	130,566.92
17	FOCUS GLOBAL INC.	Focus Global Inc. Professorial Chair in Engineering	130,000.00
18	GEOTECHNICS PHILIPPINES, INC.	Geotechnics Philippines, Inc. Professorial Chair in Civil Engineering	130,000.00
19	GOODFIRE STOVES CORPORATION	Goodfire Stoves Corporation Professorial Chair	130,000.00
20	JEMAKA RESOURCES, INC.	The Domingo Toledo Professorial Chair	120,000.00
21	JEROME H. CAINGLET	Jerome & Mary Irilyn Cainglet Professorial Chair	120,000.00
22	JOSE EDGAR MANRIQUE	Jose Edgar Manrique Professorial Chair in Industrial Engineering	130,569.00
23	LEVYROX CORPORATION	The Levy Espiritu Professorial Chairs	130,000.00
24	LONGRIDGE CONSTRUCTION, INC.	Longridge Construction, Inc. Professorial Chair	130,000.00
25	MAGDALENO B. ALBARRACIN, JR.	Magdaleno B. Albarracin, Jr. - EEI Milestone Awards	6,680,000.00
26	MAGDALENO B. ALBARRACIN, JR.	Donation for Endowment Fund for Various Professorial Chairs in Engineering	25,400,000.00
27	MA. AURA TEODORA MATIAS	Dr. Maria Aura Teodora C. Matias and Renato Matias Professorial Chairs	260,000.00
28	MAYNILAD WATER SERVICES, INC.	Maynilad Professorial Chairs in Engineering	390,000.00
29	MICHAEL V. GONZALEZ	Felix M. Gonzalez Professorial Chair in Engineering	130,000.00
30	NATASHA SALES & MARKETING CORPORATION	Natasha Sales & Marketing Corporation Professorial Chair	260,000.00
31	PETROENERGY RESOURCES CORPORATION	Petroenergy Resources Corporation Professorial Chair	130,000.00
32	PHILSAGA MINING CORPORATION	Philsaga Mining Corporation Professorial Chair	650,000.00
33	R.S. ISON & ASSOCIATES	Ronaldo S. Ison Professorial Chair in Structural Engineering and Disaster Risk Management	130,000.00
34	RAUL C. VILLANUEVA	Raul C. Villanueva Professorial Chair	650,000.00
35	ROSARIO HALILI-QUINTOS FOUNDATION, INC.	Juan Jr. and Rosario Halili-Quintos Professorial Chairs	130,000.00
36	RODOLFO (RANDY) BULATAO	Prof. Rodolfo Bulatao Teaching and Research Awards	834,838.07
37	SEGOVIA & CO., INC.	Jose P. Segovia Professorial Chair in Engineering	370,000.00
38	SIMON SANDOVAL	Concepcion Hidalgo Sandoval Memorial Foundation Professorial Chair in Engineering	130,000.00
39	STEPHEN D. SY	Stephen D. Sy Professorial Chair	130,000.00
40	VICTOR N. VILLAGRACIA	Victor N. Villagracia Professorial Chair Endowment Funds	4,038,192.56
Sub-total for Faculty Support Program			44,756,259.55

STUDENT SUPPORT			
41	ABDON & LINA LAIGO	Abdon and Lina Laigo Scholarship Program	130,000.00
42	ABELARDO P. BASILIO	Abelardo P. Basilio Thesis Support Grants	20,000.00
43	ALESSANDRA J. PARCO / GERARDO PARCO	Gerardo Parco Thesis Support Grants	20,000.00
44	ALVAREZ FOUNDATION PHILIPPINES	Alvarez Foundation Scholarship	75,920.00
45	AMANTE A. AGUILAR	Amante and Cecile Aguilar Thesis Support Grants	10,000.00
46	C5 MANSIONS DEVELOPMENT CORPORATION	John K. Tan Thesis Support Grants	50,000.00
47	CESAR ROMERO	Cesar G. Romero Thesis Support Grants	30,000.00
48	CLAIRMA T. MANGANEY	Clairma T. Manganey Thesis Support Grants	20,000.00
49	DELFIN DELA CRUZ, JR.	Delfin Dela Cruz, Jr. Thesis Support Grants	30,000.00
50	A. T. DURLAO CONSTRUCTION, INC.	Andoni and Norma Dumlao Scholarship Program	280,000.00
51	EDITHA ATIENZA	Dean Alfredo L. Juinio and Prof. Alfredo B. Juinio, Jr. Scholarship Program	140,000.00
52	EDUARDO AMABA	Eduardo Amaba Thesis Support Grants	20,000.00
53	EMMANUEL MANLAPIG	Prof. Emmanuel U. Manlapig Scholarship Program	120,000.00
54	FILMERA RESOURCES CORPORATION	Filminera Resources Corporation Scholarship Program	770,000.00
55	FILMERA RESOURCES CORPORATION	Filminera Resources Corporation Scholarship Program	770,000.00
56	FREDERICK CONTRERAS	Frederick Contreras Thesis Support Grants	100,000.00
57	FRONTIER TOWER ASSOCIATES PHILIPPINES, INC.	Frontier Tower Associates Philippines Inc. Scholarship Program	300,000.00
58	AURORA SANTIAGO MOORE	Santiago Family Scholarship Program	132,169.40
59	ISMAEL PUGEDA	Ismael Pugeda Thesis Support Grants	54,785.00
60	JOSEPHINE SANTIAGO BOND	Josephine Santiago Bond Thesis Support Grants	21,896.00
61	VICENTE CONCEPCION	Vicente Conception Thesis Support Grants	21,896.00
62	GABRIEL MORALEDA	UPIEAA Achievers Program	5,000.00
63	GERALD REFORMA	Gerald Reforma Thesis Support Grants	10,000.00
64	GT FOUNDATION, INC.	GT Foundation Inc. YES Scholarship Program	350,000.00
65	GT FOUNDATION, INC.	GT Foundation Inc. Zandra M. Ty Scholarship Program	105,000.00
66	GT FOUNDATION, INC.	GT Foundation Inc., YES Scholarship Program	350,000.00
67	GT FOUNDATION, INC.	GT Foundation Inc., Zandra M. Ty Scholarship Program	105,000.00
68	GT FOUNDATION, INC.	REAP Program	250,000.00
69	INTERPLAN MANAGEMENT INC.	UPAABC Scholarship Program	80,000.00
70	JAMES DYSON FOUNDATION	James Dyson Foundation Bursary	115,311.80
71	JCV & ASSOCIATES PROJECT MANAGEMENT AND DEVELOPMENT, INC.	JCVA Thesis Support Grants	100,000.00
72	JCV & ASSOCIATES PROJECT MANAGEMENT AND DEVELOPMENT, INC.	ICE Academic Excellence Award in Construction Engineering and Management	10,000.00
73	JUDE SALAC	Jude Salac Thesis Support Grants	10,000.00
74	LEONARDO DE JESUS	Bella Tan Scholarship Program	45,000.00
75	LINO R. TOPACIO	"Connections - Students Wellbeing Program	10,000.00
76	LONGRIDGE CONSTRUCTION, INC.	Longridge Construction, Inc. Thesis Support Grants	100,000.00
77	MA. BELLA JAVIER	Ma. Bella Javier Scholarship Program	75,000.00
78	MARIA BELLA TAN	Maria Bella Tan Scholarship Program	370,000.00
79	MARIO MAGNO	Carmen and Manuel Magno Scholarship Program	100,000.00
80	MEGAWORLD FOUNDATION, INC.	Megaworld Scholarship Program	187,500.00
81	MICHAEL G. MANUEL	Naomi P. Martin Scholarship Program	160,000.00
82	MICHAEL V. GONZALEZ	PayEngg Forward Scholarship Program	210,000.00
83	MICHAEL V. GONZALEZ	Tipon Federation Scholarship Program	60,000.00
84	MRBII CONSTRUCTION	Manuel R. Bulaong, Jr. (MRBII) Thesis Support Grants	100,000.00
85	OBELISK CONSTRUCTION	Quintin Calderon Award for ICE Valedictorian	15,000.00
86	ONE MERALCO FOUNDATION, INC.	MPOWHER Scholarship Program	100,000.00
87	ONE MERALCO FOUNDATION, INC.	One Meralco Foundation, Inc. Mpowher Scholarship Program	115,800.00
88	ONE MERALCO FOUNDATION, INC.	MPOWHER Scholarship Program	50,000.00
89	PH DOMAIN FOUNDATION INC.	PH Domain Foundation Scholarship Program	340,000.00

90	PHILIPPINE GOLD PROCESSING & REFINING CORPORATION	Philippine Gold Processing & Refining Corp. - PGPRC-Scholarship Program	1,277,100.00
91	PHILIPPINE UNION REALTY DEVELOPMENT CORPORATION	Dr. Francis Chua Innovation Awards Under Graduate Project Competition	300,000.00
92	RITA IMELDA B. PALABYAB	Rita Imelda B. Palabyab Thesis Support Grants	80,000.00
93	RITA IMELDA B. PALABYAB	Prof. Rodolfo Bulatao Thesis Support Grants	20,000.00
94	ROWENA TORRES-ORDOÑEZ	Jose Torres Academic Award and Thesis Support Grants	30,000.00
95	SANTIAGO FAMILY	Santiago Family Scholarship Program	1,100,000.00
96	SHERWIN C. O	Sherwin O Thesis Support Grants	40,000.00
97	SUNTRA INTERNATIONAL TRADING CORPORATION	Suntra International Trading Corporation Thesis Support Grants	50,000.00
98	TRIDENT ELECTRONICS CORPORATION	Trident Electronics Corporation Scholarship Program	140,000.00
99	UP ENGINEERING ALUMNUS	Thesis Support Grants	50,000.00
100	URVARA INC.	Enrique Laguinia Scholarship Program	210,000.00
Sub-total for Student Support Program			9,942,378.20
INFRASTRUCTURE			
101	AUGUSTO C. LAGMAN	Hyflex Classroom Equipment (UP Diliman and UP Mindanao)	1,400,000.00
102	DENIS T. CARPIO	EEEI F.T. Berba Jr. Lecture Room	2,000,000.00
103	FLUOR DANIEL INC. PHILIPPINES	ICE Structural Engg. Lab Shaking Table	2,007,522.19
104	MARL ALBERT H. ZARCO	Engineering Software (Plaxis 2D)	50,000.00
Sub-total for Infrastructure Program			5,457,522.19
RESEARCH AND DEVELOPMENT			
105	Analog Devices Gen. Trias, Inc.	Funding for Student Research on UWB Receivers and SAW Temperature Sensors at the UP EEEI MicroLab	232,552.00
106	Ayala Corporation	UP Ayala AI Program	10,000,000.00
107	Jennifer Lynn Cua	AI Incubator Fund	1,650,032.57
108	Magellan E-Support Services Inc.	UPERDFI Research-to-market Projects	500,000.00
109	Magellan E-Support Services Inc.,	Research Innovation Grants	500,000.00
110	Murata Science and Education Foundation	Murata Science Foundation Research Grants	1,133,737.80
111	Rowena Torres-Ordóñez	Rowena Torres-Ordóñez - UPERDFI@50 R&D Grants Fund	25,000.00
112	Sem-Calaca Power Corporation	DMMME FA Hub Research Laboratory	2,728,200.00
113	Sem-Calaca Power Corporation	FA HUB Research Project	2,101,080.00
114	Southwest Luzon Power Generation Corporation	FA HUB Research Project	1,399,360.00
Sub-total for R&D Program			20,269,962.37
SPECIAL PROJECTS			
115	AB Capital/Union Galvasteel/Bacnotan Consolidated/Phinma/TransAsia Oil & Energy, Phinma Property Holdings	"Connections" - Student Wellbeing Program	50,000.00
116	Abelardo P. Basilio	"Connections" - Student Wellbeing Program	25,000.00
117	Aboitiz Power Corporation	[ICON 2025] Sponsorship	15,000.00
118	AC Harris Cable Corporation	UPIE Club Project	10,000.00
119	Accenture	"Connections" - Student Wellbeing Program	50,000.00
120	Ace Electronic Technology, Inc.	"Connections" - Student Wellbeing Program	250,000.00
121	ADA Manufacturing Corporation	Pan Xenia Alumni Foundation Project	125,000.00
122	Agribusiness Banking Corporation - Rural Bank	Pan Xenia Alumni Foundation Project	250,000.00
123	Allan Gosengfiao	"Connections" - Student Wellbeing Program	10,000.00
124	Alternativa Verde Corporation	Conference Fund	10,000.00
125	AMH Philippines, Inc.	Conference Fund	118,000.00
126	AMH Philippines, Inc.	"Connections" - Student Wellbeing Program	50,000.00
127	Analog Devices Gen. Trias, Inc.	Analog Devices Gen. Trias, Inc. NEECE Conference Fund	50,000.00
128	Analog Devices Gen. Trias, Inc.	CIDR CON Sponsorship Fund	200,000.00
129	Annie Ferrer	"Connections" - Student Wellbeing Program	15,000.00
130	Argotek Positioning Solutions Inc.	UPAE Office Renovation Project	200,000.00
131	AsiaPhil Incorporated	"Connections" - Student Wellbeing Program	10,000.00

132	Atram Trust Corporation	Pan Xenia Alumni Foundation Project	50,000.00
133	Ayanah Bianca H. Salvador	Conference Fund	5,000.00
134	BEST Inc.	Conference Fund	50,000.00
135	Brianne C. Inocencio	Conference Fund	9,000.00
136	Brittany Corporation	Pan Xenia Alumni Foundation Project	500,000.00
137	Calabria Company Limited	Pan Xenia Alumni Foundation Project	50,000.00
138	Cezar Consing	"Connections" - Student Wellbeing Program	50,000.00
139	Colinas Verdes Hospital Managers Corporation	Pan Xenia Alumni Foundation Project	200,000.00
140	Country Funders Finance Corporation	Pan Xenia Alumni Foundation Project	125,000.00
141	D.M. Consunji, Inc.	Conference Fund	4,410.00
142	DCCD Engineering Corporation	"Connections" - Student Wellbeing Program	50,000.00
143	DOST-ITDI	Conference Fund	8,000.00
144	EARISTChemical Engineering Students Society	Conference Fund	5,000.00
145	EARISTChemical Engineering Students Society	Conference Fund	5,000.00
146	Edgar and Veronica F. Chua	"Connections" - Student Wellbeing Program	25,000.00
147	Elsal Ventures OPC	Pan Xenia Alumni Foundation Project	50,000.00
148	Eulogio "Amang" Rodriguez Institute of Science and Technology	Conference Fund	8,000.00
149	FUPFA - Mang Inasal	"Connections" - Student Wellbeing Program	52,221.26
150	Gelyn A. Bongabong	Conference Fund	8,000.00
151	Golden Point Auto Care Inc.	UPIE Club Project	50,000.00
152	Hydrautechnik Inc.	UPAE Office Renovation Project	300,000.00
153	Innovention Food Resources Inc.	"Connections" - Student Wellbeing Program	1,500.00
154	J.E. Manalo & Co., Inc.	Pan Xenia Alumni Foundation Project	50,000.00
155	JCV & Associates Project Development and Management Inc.	UPD ESC Innovasions Congress 2025 Fund	31,500.00
156	JEDD Technologies Coproration	"Connections" - Student Wellbeing Program	50,000.00
157	Jessica M. Junio	Conference Fund	8,000.00
158	JN STW Incorporated	"Connections" - Student Wellbeing Program	15,000.00
159	Jocelyn Forge Inc.,	UPIE Club Project	10,000.00
160	Joel Carvajal	"Connections" - Student Wellbeing Program	10,000.00
161	Jojo Tabuzo	"Connections" - Student Wellbeing Program	10,000.00
162	Juice	"Connections" - Student Wellbeing Program	1,500.00
163	LCI ENVI Corporation	Conference Fund	30,000.00
164	Leopard Integrated Security Services, Inc.	Pan Xenia Alumni Foundation Project	200,000.00
165	Lu Francis Cheryl Gabas	Conference Fund	8,000.00
166	Magdaleno B. Albarracin, Jr.	Pan Xenia Alumni Foundation Project	40,000.00
167	Magellan E-Support Services Inc.,	"Connections" - Student Wellbeing Program	50,000.00
168	Magsaysay Inc.	"Connections" - Student Wellbeing Program	50,000.00
169	Manly Plastics Inc.	Conference Fund	19,600.00
170	Mapua University	Conference Fund	5,000.00
171	Maria Judy Alcazar	Conference Fund	8,000.00
172	Metro Pacific Tollways Corp.	"Connections" - Student Wellbeing Program	50,000.00
173	Michael Lazarus C. Manlangit	"Connections" - Student Wellbeing Program	15,000.00
174	Michael V. Gonzalez	"Connections" - Student Wellbeing Program	10,000.00
175	Mindanao Development Authority	Conference Fund	8,000.00
176	Nikka E. Quejano	Conference Fund	5,000.00
177	Noriza T. Zadie	Conference Fund	8,000.00
178	Nueva Ecija University of Scieance and Technology	Conference Fund	8,000.00
179	One Meralco Foundation, Inc.	"Connections" - Student Wellbeing Program	50,000.00
180	Paul Robert Murga	"Connections" - Student Wellbeing Program	10,000.00
181	Pertma Corporation	UPAE Office Renovation Project	100,000.00

182	Petro Jikken Inc.	Conference Fund	20,000.00
183	Philippine Institute of Civil Engineers, Inc.	Conference Fund	200,000.00
184	Prodril Supply Co., Inc.	UPAE Office Renovation Project	50,000.00
185	Provincial Government of La Union	Conference Fund	1,500.00
186	Reginald Nery	"Connections" - Student Wellbeing Program	10,000.00
187	Rogelio Murga	"Connections" - Student Wellbeing Program	10,000.00
188	Rowena Torres-Ordonez	"Connections" - Student Wellbeing Program	15,000.00
189	SB Finance Inc.	Pan Xenia Alumni Foundation Project	500,000.00
190	Scheirman Construction Consolidated Inc.	Pan Xenia Alumni Foundation Project	200,000.00
191	Seven Seven Global Services Inc.	UPIE Club Project	78,400.00
192	Sharon Gabionza Dayoan	Pan Xenia Alumni Foundation Project	50,000.00
193	Shining Light Foundation Inc.	"Connections" - Student Wellbeing Program	29,592.00
194	Sun Life of Canada Philippines, Inc.	"Connections" - Student Wellbeing Program	50,000.00
195	Therese B. Carlos	"Connections" - Student Wellbeing Program	7,438.00
196	Tratek Asia Inc.,	Pan Xenia Alumni Foundation Project	50,000.00
197	Unihealth Southwoods Hospital and Medical Center	Pan Xenia Alumni Foundation Project	50,000.00
198	University of Santo Tomas Chemical Engineering Department	Conference Fund	5,000.00
199	UP Industrial Engineering Club	"Connections" - Student Wellbeing Program	48,352.50
200	Victor Pascual	"Connections" - Student Wellbeing Program	20,000.00
201	WWF-Philippines	Conference Fund	50,000.00
Sub-total for Special Projects			5,350,013.76
ADMINISTRATION			
202	Miscellaneous Receipts	Anonymous Donations to UPERDFI	300,689.76
203	Miscellaneous Receipts	UPERDFI Administration	55,000.00
204	Miscellaneous Receipts	Sale of UPERDFI Vehicle	135,000.00
205	Miscellaneous Receipts	Cash Returned from Uncompleted Research Project	35,720.00
Sub-total for Administration			526,409.76
TOTAL DONATIONS IN 2025			86,302,545.83

ANNEX 2: LIST OF PROFESSORIAL CHAIR AWARDS (AY 2025-2026)

No.	Chair Name	Donor	Awardee	Dept/Inst	Amount	Research Title
<i>Category 4 (P 300,000)</i>						
1	Alejandro Melchor Professorial Chair in Engineering	Dr. Magdaleno B. Albarracin, Jr. and DMCI Holdings	Tanchuling, Maria Antonia N.	ICE	300,000.00	Technical Evaluation of Seven Pilot Programs to Address Plastic Waste Leakage in Manila City
<i>Category 3 (P 240,000)</i>						
2	Analog Devices, Inc. Professorial Chair in Engineering	Analog Devices Gen. Trias, Inc.	Alarcon, Louis P.	EEEI	240,000.00	Delay Mismatch Optimization in Routing Dominated Multi-Path Systems: A Case Study on an IR-UWB Edge-Combiner Transmitter Front End
3	Dado & Maria Banatao Professorial Chair in Engineering in Engineering 01	Dado and Maria Banatao Institute	Cervera, Rinlee Butch M.	DMMME	240,000.00	Direct Regeneration of LFP Cathode Material from Spent Li-ion Batteries via Aqueous Relithiation
4	Dado & Maria Banatao Professorial Chair in Engineering 02	Dado and Maria Banatao Institute	Balela, Mary Donnabelle L.	DMMME	240,000.00	Enhancing the physicochemical properties of nickel cobaltite catalyst for oxygen evolution reaction in anion exchange membrane water electrolyzers
5	Dado & Maria Banatao Professorial Chair 03	Dado and Maria Banatao Institute	Vasquez, Magdaleno Jr. R.	DMMME	240,000.00	Fabrication of Plasma-reduced Silver on Laser-induced Graphene for Contaminant Detection via Surface-Enhanced Raman Spectroscopy
6	SMC Infrastructure Professorial Chair in Transportation Engineering	SMC Holdings Inc.	Regidor, Jose Regin F.	ICE	240,000.00	Integrating Evidence-Based Tools for Safer School Environments: SR4S and Walkability Insights from Naga City, Philippines

Category 2 (P 120,000)

7	Alexan Professorial Chair in Engineering	Ace Electronics Technology, Inc. (ALEXAN)	Ramos, Manuel Jr. C.	EEEI	120,000.00	Three-Finger Chambered Pneumatic Gripper for Grasping and Rotation
8	Ambrosio Magsaysay Professorial Chair in Engineering	A. Magsaysay Corporation & Miguel Magsaysay Family	De Guzman, Jaybie A.	EEEI	120,000.00	Smart i-LAB: A Green and Hybrid-Ready Instructional Laboratory and IoT Testbed
9	AMH Philippines Professorial Chair in Civil Engineering	AMH Philippines, Inc.	Diola, Ma. Brida Lea D.	ICE	120,000.00	Towards Sustainable Tourism and Solid Waste Management in Remote Islands: Policies and Practices in the Province of Batanes, Philippines
10	Angel A. Alejandrino Professorial Chair in Engineering	NHRC and Marcelo Casillan, Jr.	Amolato, Rochie D.	ICE	120,000.00	Optimizing Residential Rainwater Harvesting Systems: Improved Gutter and Screen Design
11	Antonio and Leticia R. Bello Professorial Chair in Industrial Engineering	Renato R. Bello	Lagria, Raymond Freth A.	IEORD	120,000.00	Understanding Student Experiences in Remote Learning Setup: Qualitative Analysis of Causes and Coping Mechanisms for Workload, Stress, and Fatigue
12	Antonio G. Tan Giok Kun Professorial Chair in Civil Engineering	ANTA Construction Corporation	Hernandez, Jaime Jr. Y.	ICE	120,000.00	Preliminary Studies on the Simulation of Load Effects of Storm Surge and Log Impacts
13	Apex Mining Professorial Chair in Mining Engineering	Apex Mining Co., Inc.	Luistro, Franco Danilo C.	DMMME	120,000.00	Flotation of Fine Activated Carbon using Emulsified Diesel Collector and Pine Oil Frother
14	Apex Mining Professorial Chair in Metallurgical Engineering	Apex Mining Co., Inc.	Taaca, Kathrina ois M.	DMMME	120,000.00	Plasma-functionalized copper-based organic framework for electrochemical detection of ciprofloxacin in aqueous media
15	Apolonio P. and Lorna L. Yson Professorial Chair in Chemical Engineering	Apolonio and Lorna Llave Yson	De Leon, Rizalinda L.	DChE	120,000.00	Renewable Energy-Powered Methane Production using LCES in Luzon, Philippines: A Techno-Economic Study
16	Apolonio P. and Lorna L. Yson Professorial Chair in Mechanical Engineering	Apolonio and Lorna Llave Yson	Fernandez, Ken Bryan A.	DME	120,000.00	Age of Air, Purging Flow Rate, and Net Escape Velocity in a Cross-Ventilation Model Sheltered by Urban-like Blocks using LES
17	Ariston I. de los Reyes Engineering Centennial Professorial Chair	MacArthur and Josefina de los Reyes	Sarmiento, Czar Jakiri S.	DGE	120,000.00	Advancing Philippine Local Governance through Geospatial Artificial Intelligence
18	Atty. Raul C. Villanueva Professorial Chair in Engineering	Raul Villanueva and Kingson Management & Development Corp.	Tungpalan, Djoan Kate T.	DMMME	120,000.00	Dissolution of copper from mine tailings using citric acid
19	Beatriz Basa-Altura Professorial Chair in Civil Engineering	Claudio B. Altura (+)	Quinay, Pher Errol B.	ICE	120,000.00	Characteristics of the Response of a Low-Rise Structure using Spectral-Matched and Scaled Ground Motions
20	Beta Epsilon Professorial Chair in Engineering	Beta Epsilon Fraternity	De Leon, Mark Jeffry D.	DMMME	120,000.00	Development, Implementation, and Evaluation of a Materials Selection & Design Course: An Undergraduate Faculty Perspective
21	Cerlito San Juan and Family Professorial Chair in Engineering	Cerlito San Juan and Family / Houston Hydrotech Products and Systems, Inc.	Yap, Kristian July C.	DChE	120,000.00	Parametric Investigation on the Hydrothermal Liquefaction of Alkali-Pretreated Citrus microcarpa (Calamansi) Waste
22	Cesar A. Buenaventura Professorial Chair in Engineering	Pilipinas Shell Petroleum Corporation	Tamargo, Ramuel John I.	DChE	120,000.00	Cu/Mn Oxidation Catalyst Integration into Recycled Carbon Fiber-based Filter for Diesel Soot Emission Control
23	Cesar A. Buenaventura UP Centennial Professorial Chair	Pilipinas Shell Petroleum Corporation	Garcia, J. C.	DME	120,000.00	Thermodynamic Optimization of Heat Exchanger Circuitry via Genetic Programming
24	Cesar E.A. Virata Professorial Chair in Industrial Engineering	Cesar E. A. Virata and Magdaleno Albaraccin and SGV & Co.	Martinez, Iris Ann G.	IEORD	120,000.00	Smart Inventory for Small Parts: Advancing SME Production with Intuitive Weight-based Automation
25	Cezar M. Azurin, Jr. Professorial Chair in Engineering	Maria Alessandra Katinka Yap Azurin	Alamani, Bryan G.	DChE	120,000.00	Bio-inspired multifunctional disruptors of calcium oxalate crystallization
26	Chua Liong and Loretta Dy Chua Professorial Chair in Engineering	Chua Liong and Loretta Dy Chua	Baynosa, Marjorie L.	DChE	120,000.00	Synthesis of CoxZn1-xFe2O4@Faujasite by Incipient Wetness Impregnation for Metronidazole Degradation in Aqueous Solutions via Heterogeneous Activation of Peroxymonosulfate
27	Ciriaco Corporation Professorial Chair in Civil Engineering	Ciriaco Corporation	Tan, Liezl Raissa E.	ICE	120,000.00	Multi-Hazard Vulnerability Assessment in the Philippines: Evaluating Aggregation Approaches and Identifying Future Directions
28	Concepcion Hidalgo Sandoval Memorial Foundation Professorial Chair in Engineering	Concepcion Hidalgo Sandoval Memorial Foundation	Cajote, Rhandley D.	EEEI	120,000.00	Real-time Hand Gesture Recognition for Computer Interactions
29	David M. Consunji Professorial Chair in Engineering	DMCI Holdings, Inc.	Macapinlac, Oliver T.	DGE	120,000.00	A LADM-Based Digital Platform for Spatially Enabled Land Administration in Local Government
30	David Y. Tan Professorial Chair in Geotechnical Engineering	Brian B. Tan Engineering Consultancy Services, Inc.	Zarco, Mark Albert H.	ICE	120,000.00	Ethical Conundrums in Geotechnical Engineering
31	DCCD Engineering Corporation Professorial Chair in Engineering	DCCD Engineering Corporation	Claridades, A.R.	DGE	120,000.00	Developing a Geospatial Framework for Calculating a 15-Minute City Index (FMCI): The Case of Quezon City

32	Dean Alfredo L. Juinio Professorial Chair in Civil Engineering	A. L. Juinio Family and Friends	Junio-Jimenez, J.	ICE	120,000.00	Durability Assessment of Loadbearing Concrete Hollow Blocks with Gold Mine Tailings as a Partial Substitute for Sand
33	Dean Francisco L. Viray Professorial Chair in Engineering	Dr. Magdaleno B. Albarracin, Jr.	Tria, Lew Andrew P.	EEEI	120,000.00	Optimizing Hull Design for a Battery-Electric Inland Waterway Catamaran
34	Dean Juan L. Tiongson Professorial Chair in Engineering	Dr. Magdaleno B. Albarracin, Jr.	Feria, Rommel P.	DCS	120,000.00	FixAble: Creating An Automated Scanning and Fixing Tool for Web Accessibility Compliance
35	Dean Marino Mena Professorial Chair in Engineering	Dr. Magdaleno B. Albarracin, Jr.	Ordanel, Ivy D.	DCS	120,000.00	Augmenting the Force-directed Layout Algorithms in Drawing Adjacent Transposition Graph
36	Dean Reynaldo B. Veja Professorial Chair in Engineering	Dr. Magdaleno B. Albarracin, Jr.	Villar, John Justine	DCS	120,000.00	Weather-based Safety Assessment and Optimization of Passenger Ship Routes in the Philippines
37	Diliman Integrative Technical Consultancy, Inc. (DITCI) Professorial Chair in Engineering	Diliman Integrative Technical Consultancy, Inc. (DITCI)	Jalao, Eugene Rex L.	IEORD	120,000.00	Supermarket Shelves Measurement using AI
38	DMCI Project Developers Professorial Chair in Engineering (1)	DMCI Project Developers, Inc.	Geramar, Fernando J.	ICE	120,000.00	Integrating Pushover Analysis with NSCP 2015 for the Evaluation and Retrofit Design of Low-Rise RC Building
39	DMCI Project Developers Professorial Chair in Engineering (2)	DMCI Project Developers, Inc.	Tingatinga, Eric Augustus J.	ICE	120,000.00	Advances in Machine Learning Applications in Structural Engineering
40	DMCI Project Developers Professorial Chair in Engineering (3)	DMCI Project Developers, Inc.	Festin, C. A.	DCS	120,000.00	Privacy-Preserving Vehicle Intrusion Detection Using Machine Learning and Encryption
41	Dominador Ilio Engineering Centennial Professorial Chair	MacArthur and Josefina de los Reyes	Tamondong, Ayin M.	DGE	120,000.00	Aboveground Biomass Estimation of Rice Crops (<i>Oryza sativa</i> L.) Utilizing Parameters Derived From UAV-Based LIDAR And Multispectral Satellite Sensors
42	Domingo Toledo Professorial Chair in Engineering	Domingo Toledo Family	Vergara, K. A.	DGE	120,000.00	Analyzing Urban Visual Environments through Spatial Patterns of Color from Street View Imagery
43	Don Benito Yao Metallurgical Engineering Centennial Professorial Chair	SteelAsia Foundation	Ejera, Stan Kristian G.	DMMME	120,000.00	Synthesis and Characterization of Low-Melting Sn-Bi-In-Zn Alloys
44	Don Felipe Say and Theresa Chua Say Professorial Chair in Engineering	Don Felipe Say and Theresa Chua Say	Ballesteros, Florencio Jr. C.	DChE	120,000.00	Development of a Standardized Greenhouse Gas Quantification Template for the Philippine Aviation Industry
45	Dr. Leonardo Q. Liongson Professorial Chair in Hydro Engineering	UPERDFI and Victor N. Villagracia	Soriano, Roberto S.	ICE	120,000.00	Revisiting Flood Management Master Planning in the Philippines
46	Dr. Magdaleno B. Albarracin Jr. UP Centennial Professorial Chair in Engineering	AB Capital / Union Galvasteel/ Bacnotan Consolidated/ Phinma/ Transasia Oil & Energy/ Phinma Property Holdings	Tumolva, Terence P.	DChE	120,000.00	Blend Optimization of Gum Arabic/Citric Acid Bioadhesive for Wound Dressing Applications
47	Dr. Maria Aura Teodora C. Matias DIEOR Golden Jubilee Professorial Chair in Human Factors and Ergonomics	Dr. Maria Aura Teodora C. Matias	Custodio, Benette P.	IEORD	120,000.00	Analysis of Standing vs. Seated Work Set-Up and effect of Work Surface Height in a Light Assembly Task
48	Dr. Mariano P. Ramiro Professorial Chair for Materials Engineering	Atty. Ma. Elena C. Ramiro	Magdaluyo, Eduardo Jr. R.	DMMME	120,000.00	Preparation and characterization of nanocellulose crystal/zinc oxide/titanium dioxide (NCC/ZnO/TiO2) micro/nanocomposite
49	Dr. Olegario G. Villoria, Jr. Professorial Chair in Transportation and Logistics	Dr. Olegario G. Villoria, Jr.	Palmiano, H. S.	ICE	120,000.00	T4Cast simulation software on travel demand forecasting and analysis for transportation planning, and its potential in local public transportation (PT) route rationalization
50	Dr. Salvador F. Reyes Professorial Chair in Geotechnical Engineering	Philippine Society for Soil Mechanics and Geotechnical Engineering	Acacio, A. P.	ICE	120,000.00	Managing Geotechnical Risks in the Design and Construction of Retaining and Flood Walls: Overcoming Project Integration Barriers
51	Edgardo S. Pacheco Professorial Chair in Engineering	PHINMA Foundation	Gonzales, Arthur III A.	DChE	120,000.00	Using Multiscale Molecular Modeling to Analyze Possible NS2b-NS3 Protease Inhibitors from Philippine Medicinal Plants
52	Edison Coseteng Professorial Chair in Electrical Engineering	MMI Holdings, Inc.	Ambatali, Charleston Dale M.	EEEI	120,000.00	Controlling the Wireless Power Transfer Mechanism of the Both-Sides Retrodirective System
53	Enrique Lee Laguina Professorial Chair in Engineering	Goodfire Stoves Corporation	Yap, Jan Michael R.	DCS	120,000.00	Evaluating Branch Swapping Methods for Topology Search in Machine Learning-Augmented Phylogenetic Tree Inference
54	Ernesto and Evelyn Cua Professorial Chair in Computer Science and Artificial Intelligence	Ms. Jennifer Lynn Cua	Regonia, Paul Rossener	DCS	120,000.00	POMI: A Corpus to Support a Natural Language Inference-based Approach for Detecting Misinformation in Philippine Online News
55	Federico E. Puno Professorial Chair in Engineering (A)	Semirara Mining and Power Corp.	Tomacruz, J. G.	ICE	120,000.00	Atomic Adsorption Energies Prediction on Bimetallic Transition Metal Surfaces Using an Interpretable Machine Learning-Accelerated Density Functional Theory Approach

56	Federico E. Puno Professorial Chair in Engineering (B)	Semirara Mining and Power Corp.	Perez, Jem Valerie D.	DChE	120,000.00	Kinetics and Isotherm Studies of Methyl Orange Adsorption using Metal Organic Framework-based Composite Beads Functionalized with Polyethyleneimine
57	Felicitismo V. Ople and Felicitismo S. Ople, Jr. Professorial Chair in Engineering	Angelina M. Ople & Sons	Gaspay, S. M.	ICE	120,000.00	Driving change: Lessons on electrification within the modernization of jeepneys in the Philippines
58	Felix M. Gonzalez Prof Chair in Engineering	Michael V. Gonzalez	Valdez, Justin Joseph	ICE	120,000.00	Rapid Field Survey Damage Assessment of the 2024 Typhoon Man-yi (Pepito) in Aurora, Philippines
59	Fernando N. Serifa Professorial Chair in Mechanical Engineering	Carmen V.F. Serifa / VantageOne Financing Corporation	Denoga, Gerald Jo C.	DME	120,000.00	Preliminary Characterization for the Development of a Low Cost and Low Complexity Hybrid Drivetrain Optimized for Public Transportation Driving Cycles
60	FF Cruz Professorial Chair in Geodetic Engineering	F.F. Cruz & Co., Inc.	Principe, Jeark A.	DGE	120,000.00	Assessment of Optimal Sites for Solar-Power Irrigation Systems Using Remote Sensing and GIS: Case of the Philippines
61	Filadelfo Panilio Professorial Chair in Engineering	PHINMA Foundation	Montealegre, C.	DChE	120,000.00	Bacteriophage T4 Thermal Inactivation Kinetics
62	Filemon Rodriguez Professorial Chair in Computer Science	PHINMA Foundation	Festin, Susan M.	DCS	120,000.00	Comparison of Deepfake Detection Transformer Models Against Adversarial Attacks
63	Focus Global Inc. Professorial Chair in Engineering	Focus Global Inc.	Tan, Wilson M.	DCS	120,000.00	MasquerAge: Anonymous Age Verification Using the Modular Open Source Identity Platform
64	Fortunato T. de la Peña Professorial Chair for Productivity Engineering	Renato M. Tanseco	Ang Dy Pay, G.	IEORD	120,000.00	An Assessment of the Effectiveness of the Philippine Government Electronic Procurement System (PhilGEPS) in Promoting Good Governance
65	Geotechnics Philippines, Inc. Professorial Chair in Civil Engineering	Geotechnics Philippines, Inc.	Reyes, Rosalie B.	ICE	120,000.00	Measuring Ground Subsidence Rate in Bulacan and Pampanga Delta using Geodetic Techniques
66	Globe Telecom Inc. Professorial Chair in Electronics and Communications Engineering	Globe Telecom Inc.	Co, Paul Jason R.	EEEI	120,000.00	Beamforming-based Conformal Patch Antenna Array Design for Enhanced Community Cellular Coverage
67	H.B. Reyes Mechanical Engineering Centennial Professorial Chair	Filomena Reyes-Carlos and Meneleo Carlos, Jr.	Abuan, Binoo E.	DME	120,000.00	CFD Analysis on the Dispersion of Volatile Organic Compounds in Small-Scale Shoe Production Towards Improvement of Indoor Air Quality
68	Integrated Microelectronics Inc. Professorial Chair in Engineering	Integrated Microelectronics, Inc.	Diaz, Leslie Joy L.	DMMME	120,000.00	Product Circularity Assessment of Upcycled Plastic Products in the Philippines
69	Jerome and Mary Irilyn Cainglet Professorial Chair in Chemical Engineering	Jerome and Irilyn Cainglet	Paraggua, Julie Anne D.	DChE	120,000.00	Synthesis and Evaluation of Self-Supporting Graphitic Carbon Nitride/Carbon Nanotube (GCN/CNT) ORR/OER Electrodes in Aqueous and Non-Aqueous Media
70	Jesus Francisco Professorial Chair in Energy and Railways	Jesus P. Francisco and Mariel N. Francisco	Berana, Menandro S.	DME	120,000.00	Performance Analysis of Cement Plant Waste-Heat Recovery for Power Generation Based on Partial Evaporating Cycle with Ejector
71	Jorge M. Consunji Professorial Chair in Engineering	DMCI Holdings, Inc.	Cruz, Gil Jr. G.	ICE	120,000.00	Simulation-Based Evaluation of Permeable Pavement Systems for Stormwater Runoff Control in Tropical Climates
72	Jose Edgar Manrique Professorial Chair in Industrial Engineering	Jose Edgar Manrique	Soriano, Virginia J.	IEORD	120,000.00	Exploring the Importance of Engineering Ethics in Healthcare Facilities Management
73	Jose P. Segovia Professorial Chair in Engineering	Segovia & Co.	Mabaquiao, L. C.	DGE	120,000.00	A Proposed Operational Framework for a Hybrid Tide Gauge and GNSS-IR Coastal Monitoring Network for Disaster Mitigation in the Philippines
74	Juan Jr. and Rosario Halili-Qintos Professorial Chair in Engineering	Rosehall Management Consultants, Inc.	Clemente, Jhoirene B.	DCS	120,000.00	Empirical Competitive Analysis of Online Algorithms with Advice for the Online Facility Location Problem
75	Lagman Family Professorial Chair in Engineering	Augusto C. Lagman	Lustro, Julius Rhooan T.	DME	120,000.00	PM 2.5 Monitoring in Elevated-level Metro System in the Philippines Using Low-Cost Sensors
76	Leopoldo V. Abis Professorial Chair in Mechanical Engineering	Lilia Abis and Friends	Encarnacion, J. I.	DME	120,000.00	Evaluation of the Carbon Emissions of Electric Vehicles in the Philippines considering Local Power Mix
77	Longridge Construction, Inc. Professorial Chair in Civil Engineering	Longridge Construction, Inc.	Sadie, Noriza T.	ICE	120,000.00	Utilization of Waste Glass as Partial Replacement for Fine Aggregates in Concrete Pavement Blocks
78	MacArthur and Josefina de los Reyes Engineering Centennial Professorial Chair in Electrical Engineering	MacArthur and Josefina de los Reyes	Alvarez, A nastacia B.	EEEI	120,000.00	An Energy-Aware Q-Learning for Cluster-Based WSNs Routing in WSNs
79	Mantaring-Gervasio Professorial Chair in Engineering	Rafael Nestor V. Mantaring and Rizalina Gervasio-Mantaring	De Leon, Maria Theresa G.	EEEI	120,000.00	A Dual-Mode AZO-Based Surface Acoustic Wave Temperature Sensor in Single-Phase Unidirectional Transducer ConfigurationEEEI
80	Manuel M. Lopez UP Centennial Professorial Chair in Engineering	Meralco Millenium Foundation, Inc.	Rosales, Marc D.	EEEI	120,000.00	An Indoor Low-Power Hydroponics Systems For Urban Spaces
81	Maynilad Professorial Chair in Engineering (1)	Maynilad Water Services, Inc.	Aberilla, J. M.	ICE	120,000.00	Evaluation of Wastewater Management Practices, Infrastructure, and Policies in the Batanes Tourism Sector

82	Maynilad Professorial Chair in Engineering (2)	Maynilad Water Services, Inc.	Futalan, C. C.	ICE	120,000.00	Photodegradation of Methylene Blue Dye from Synthetic Wastewater using Natural Hematite as a Catalyst
83	Maynilad Professorial Chair in Engineering (3)	Maynilad Water Services, Inc.	Resurreccion, Augustus C.	ICE	120,000.00	Evaluation of Wastewater Management Practices, Infrastructure, and Policies in the Batanes Tourism Sector
84	Maynilad UP Centennial Professorial Chair in Engineering	AA Alarilla Const/CM. Pancho Const/DMCI/ JV Angeles	Herrera, Eugene C.	ICE	120,000.00	Flows for Power and Play: Harmonizing Hydropower Development with River Recreation
85	Meneleo G. Carlos Sr. Electrical Engineering Centennial Professorial Chair	Meneleo Carlos, Jr. and Filomena Reyes Carlos	Austria, Isabel M.	EEEI	120,000.00	Towards Collaborative Weather Sensing: An SDR-Based Interoperability Gateway for Weather Information Aggregation (SIGWA)
86	Meralco Professorial Chair in Engineering	Meralco	Pedrasa, Michael Angelo A.	EEEI	120,000.00	Effects of Forecast Uncertainties on the Energy Management Optimization for Retail Electricity Customers Under CUF-Based Contracts
87	Oscar M. Lopez Professorial Chair in Environmental Engineering	Pilipinas Shell Petroleum Corporation	Rollon, Analiza P.	DChE	120,000.00	Treatment of Poultry Processing Wastewater containing 17- β estradiol via anaerobic, aerobic and anoxic bioprocesses using carbonized materials as microbial immobilization matrix
88	Pablito R. Hao Chua Professorial Chair in Chemical Engineering	Borland Development Corporation	Jeremia, J. S.	DChE	120,000.00	Simultaneous Nitrate Removal and Copper Recovery from Simulated Copper-Nitrate Wastewater Using a Fluidized-Bed Homogeneous Crystallization Reactor
89	Pablito R. Hao Chua Professorial Chair in Materials Engineering	Borland Development Corporation	Rosete, Maricar M.	DMMME	120,000.00	Effect of Cold-bath Quenching on Electrophoretically Deposited Bi2Sr2CaCu2O8 Films with Various Supporting Electrolytes
90	PetroEnergy Resources Professorial Chair in Energy Engineering	PetroEnergy Resources Corporation	Orillaza, Jordan Rel C.	EEEI	120,000.00	Is the Must-Offer Rule a Must? Analyzing the Effect of Removing the Offered Capacity Compliance in the Philippine Wholesale Electricity Market
91	PHINMA Foundation Professorial Chair in Engineering	PHINMA Foundation	Elazegui, Erica Erin E.	DGE	120,000.00	A Framework for the Development of Digital Spatial Weights using Social Media Data: Methodological Foundation and Initial Analysis
92	Prof. Alfredo B. Juinio, Jr. Professorial Chair in Civil Engineering	Erlina Juinio and Family	Bronuela-Ambrocio, Lea B.	ICE	120,000.00	Enhancing the Philippine Pavement Management System: A Structural Assessment of Roxas Boulevard Using Falling Weight Deflectometer and Backcalculation Method
93	Prof. Dominador Ilio Professorial Chair in Engineering	Beta Epsilon Fraternity	Carcellar, Bienvenido III G.	DGE	120,000.00	From Traces to Trends: Experimenting with GPS Mobility Data for Migration Detection
94	Prof. Emmanuel U. Pornillos Professorial Chair in Mining Engineering	Emmanuel U. Pornillos	Mercado, Candy C.	DMMME	120,000.00	Simulation of the Radiation Shielding Property of Mine Tailings using P-TRECK Software
95	Reciñas-Simon Professorial Chair in Engineering	Dwight and Corinne Reciñas-Simon	Sison, Luis G.	EEEI	120,000.00	Industry Transformation Map for the Biomedical Device Sector
96	Renato Bernaldes Matias Professorial Chair in Human Factors and Ergonomics	Dr. Maria Aura Teodora C. Matias	Grepo-Jalao, Lorelie C.	IEORD	120,000.00	How much engagement with a mental well-being app is enough? Examining the academic community's use of the SAGIP app
97	Robert Cheng - Uratex Professorial Chair in Engineering (1)	Multiflex RNC Corporation (Uratex)	Bernardo, N. I.	EEEI	120,000.00	Module Sampling: Performance Guarantees in The Presence of Quantization
98	Robert Cheng - Uratex Professorial Chair in Engineering (2)	Multiflex RNC Corporation (Uratex)	Juayong, Richelle Ann B.	DCS	120,000.00	InsightLab: A Lower-Barrier EDA Workflow using LLMs for Insight Discovery
99	Robert Cheng - Uratex Professorial Chair in Engineering (3)	Multiflex RNC Corporation (Uratex)	Adorna, Henry N.	DCS	120,000.00	Computations on Spiking Neural P Systems with Matrices
100	Roger Murga Professorial Chair in Engineering	Phinma Foundation, Murga Family, Semirara Mining and Power Corporation and Magdaleno B. Albarracin, Jr.	Odulio, Carl Michael F.	DGE	120,000.00	Performance-Based Mapping of Electric Tricycle Considering Road Grade in the Philippines
101	Ronaldo S. Ison Professorial Chair in Structural Engineering and Disaster Risk Management	Ronaldo S. Ison	Antonio, O. V. Jr.	ICE	120,000.00	BIM-Based Framework in the Operations and Maintenance Phase
102	San Roque Power Corporation Professorial Chair in Computer Science	San Roque Power Corporation	Hizon, J. R.	EEEI	120,000.00	Real Time Air Quality Sensor System for E-Trikes
103	Semirara Mining Corporation Professorial Chair in Computer Science	Semirara Mining and Power Corporation	Naval, P. Jr.	DCS	120,000.00	Using Artificial Neural Networks for Automated Lithologic Mapping and Mineral Exploration in Mayantoc, Tarlac, and San Juan, Batangas
104	Semirara Mining Corporation Professorial Chair in Engineering	Semirara Mining and Power Corporation	Ang, M. R. C.	DGE	120,000.00	Locating Biomass Collection Points (BCP) For Optimal Siting of Coconut Biomass Energy Facilities in Palawan Province Using GIS
105	Semirara Mining Corporation Professorial Chair in Hydraulics	Semirara Mining and Power Corporation	Bautista, Dominic M.	ICE	120,000.00	Wave Energy Resource Assessment Off the Coast of Miliga-Biga Beach, Bulusan, Sorsogon by Prevailing Wave Modelling
106	Semirara Mining Corporation Professorial Chair in Mining Engineering	Semirara Mining and Power Corporation	Arranz, Christian G.	DMMME	120,000.00	Evaluating ChatGPT-Generated Compared with Human-Written Multiple Choice Question Assessments (MCQs) in Mining Engineering
107	SR Metals Professorial Chair in Engineering	SR Metals, Inc.	Raguindin, R. K.	DMMME	120,000.00	Dental Restorative Viability of Zinc Oxide Nanoparticle-Reinforced Zirconia and Baghdadite Ceramic Composites

108	Stephen D. Sy Professorial Chair in Engineering	Stephen D. Sy	Valdez, Adrian Roy L.	DCS	120,000.00	Prime OD-Networks Underlying Optimal Traffic Assignment
109	Sy Ling Chat Professorial Chair in Engineering	Alex Sy Sun Eng and Benjamin Sy	Atienza, R.	EEEI	120,000.00	On-it: A Portable, Modular, Scalable, Distributed and Easy to Deploy Embodied AI Agent Framework
110	Team Energy Professorial Chair in Energy Engineering	Team Energy Foundation	Tio, Adonis Emmanuel DC	EEEI	120,000.00	Identifying Competitive Renewable Energy Zones (CREZ) in the Philippines Using GIS-AHP Approach
111	The Abba's Orchard Professorial Chair in Mechanical Engineering	Orchards of the Abba Corporation	Danao, Louis Angelo M.	DME	120,000.00	Minimizing Levelized Cost of Energy in Philippine OWESC-Based Offshore Wind Farms using Particle Swarm Optimization
112	UP Alumni Engineers Professorial Chair in Engineering	UP Alumni Engineers, Inc.	Zuñiga, Philip Christian C.	DCS	120,000.00	Using an Agent - based Model in Simulating the Results of the 2028 Presidential Elections based on the results of the 2025 Senatorial Elections
113	UP KEM Global - Dr. Luz Salonga Professorial Chair in Chemical Engineering	UP KEM Global and Alex Sy Sun Eng	Remolona, Miguel Francisco M.	DChE	120,000.00	UVLeBot: A Retrieval-Augmented Generation Chatbot for Enhanced Course Delivery in UP Diliman's Learning Management System
114	UP ME Class 1980 Professorial Chair in Mechanical Engineering	UP ME Class of 1980	Balbarona, Juvy A.	DME	120,000.00	Investigating the Effect of Surface Roughness on the Solar Absorptivity and Thermal Performance of Thermally Oxidized Copper
115	UPAE Engineering Centennial Professorial Chair	UP Alumni Engineers, Inc.	Caro, Jaime D.L.	DCS	120,000.00	Virtual Field Trips: Enhancing Learning Access and Engagement through Immersive Technologies
<i>Category 1 (P 80,000)</i>						
116	Armena-Estuar Professorial Chair in Engineering	Bernardo Armena and Fiorello Estuar	Solamo, Ma. Rowena C.	DCS	80,000.00	From Classroom Exercise to Campus Solution: A Framework for Sustainable Student-Driven Software
117	Benguet Corporation Professorial Chair in Engineering	Benguet Corporation	Butalid, Roger Jan B.	DMMME	80,000.00	Development of Thyme Oil-Based Nanostructured Lipid Carriers for Encapsulation of Capsicum Oleoresin
118	Benguet Management Corporation Professorial Chair in Engineering	Benguet Management Corporation	Labao, Alfonso B.	DCS	80,000.00	Undefinability of Paths under Infinitary Logic
119	Cristy R. Hernandez Professorial Chair in Engineering	Cristy Hernandez Family	Galeon, F lorence A.	DGE	80,000.00	Analyzing Fluctuations and Sustained Interest in the BS Geodetic Engineering Program at UP Diliman
120	Hydro Resources Contractors Corporation Professorial Chair in Engineering	Hydro Resources Contractors Corporation	Resurreccion, Joanna Z.	IEORD	80,000.00	A Publicly Policy-Enhanced Multi-Objective Optimization of Philippine Energy Infrastructure: A 2040 Outlook
121	Jesus Ferrer Professorial Chair in Engineering	Jesus Ferrer Family	Espenilla, Leonardo Nestor	IEORD	80,000.00	Optimizing University Course Scheduling through a Student-Centered Mixed Integer Programming Model
122	Jose Ma. Diago De Castro Professorial Chair in Engineering	Jose Ma. Diago De Castro Family	Candelaria, Ma. Doreen E.	ICE	80,000.00	Evaluating the Performance of Crushed Mussel Shells as Partial Replacement to Fine Aggregates in the Concrete Mix
123	Marubeni UP Centennial Professorial Chair in Engineering	Marubeni Philippines Corporation	Gabud, Roselyn S.	DCS	80,000.00	Towards the Curation of Environment-Related Knowledge Graphs: Fine-Tuning General-Domain Language Models for Biodiversity Named Entity Recognition
124	MIESCOR - Cesar Nuguid Professorial Chair in Engineering	MIESCOR	Babaan, J.	DGE	80,000.00	A Geo-AI-based ensemble mixed spatial prediction model with fine spatial-temporal resolution for estimating daytime/nighttime/daily average ozone concentrations variations in Taiwan
125	Quezon Power Professorial Chair in Engineering	Quezon Power Philippines	Cruz, Margaux Angelica A.	DGE	80,000.00	Spatiotemporal Analysis of Mining-Induced Vegetation Loss in Homonhon Island Using Normalized Difference Vegetation Index: Possible Impacts on Biodiversity and Community
126	Tomas Padilla Abello Professorial Chair in Mechanical Engineering	Tomas Abello Family	Balbin, Ernest Wendell L.	DME	80,000.00	Development of a Design Procedure for a Constant-Force Compliant Mechanism with Non-Guided Cantilevered Members Using a Chained Algorithm Approach
127	UP Industrial Engineering Alumni Association Professorial Chair in Industrial Engineering	UP IE Alumni Association, Inc.	Sonday, Carlo Angelo A.	IEORD	80,000.00	Image Recognition and Classification of Disaster Risk and Reduction Management (DRRM) Critical Facilities in the Philippines for Geospatial Data Maintenance

ANNEX 3: LIST OF TEACHING AND RESEARCH AWARDS

No.	TRA Name	Dept/Inst	Research Title
1	Medina, Jommer M.	DGE	Multitemporal analysis of landscape configuration and its impact on sedimentation using RS and GIS
2	Nalzar, Paul Jake	DChE	Kinetics modeling of water sorption and nutrient release of hydroxypropyl cellulose/carboxymethyl cellulose/sodium alginate hydrogel blends for agricultural applications
3	Agapito, Jude Vito.	IEORD	Counterfactual Evidence on the Impacts of Operations Research on Philippine Disaster Risk Reduction Efforts
4	Carrasco, Bryan Patrick M.	DMMME	Effect of Sodium Hydroxide and Sodium Persulfate Concentration, Temperature and Time in the Recovery of Copper from Cu-As Ore

5	Falqueza, Glyndel Kate A.	DME	Investigation of Airflow and Thermal Behavior in a Raised Floor Data Center Using Computational Fluid Dynamics
6	Ibanez, Carlyn Ann G.	DGE	Leveraging Spatial Analysis Techniques for Developing a Climate Resilient and Localized Urban Greening Plan for Pasig City
7	Narvaez, James Albert B.	DMMME	Enhancement of Dye Degradation in Piezo-Photocatalytic ZnO–MoS ₂ Heterostructures
8	Agua, Olivia Francesca	DChE	In Silico Evaluation of 3-Thioindoles as JAK3 Inhibitors for Targeted Immunomodulatory Therapy
9	Garcia, Hanna Mae H.	DGE	Assessment of Moving-Base Real-Time Kinematic (RTK) Positioning Using Low-cost Global Navigation Satellite System (GNSS) Receivers in Vehicle Heading Determination
10	Escorial, Jose Gabriel H.	DChE	Production of Hydrochar by Microwave-Assisted Hydrothermal Carbonization of Philippine Red Seaweed (<i>Eucheuma denticulatum</i>)
11	Lingating, Reuben Dasay Jr. P.	DChE	Application of Cell Immobilization in the Batch Aerobic Treatment of Domestic and Poultry Wastewater Using Carbonized Coconut Shell and Carbonized Rice Hull
12	Escoto, John Emmanuel D.	DGE	Seagrass Classification using Classical AutoML and K-means Clustering on PlanetScope Satellite Images
13	Hernandez, Nestine Hope	DCS	Still Lifes and Oscillators in the Game of Life on the Hyperbolic Plane
14	Colegio, Karlo Daniel Q.	ICE	Prediction of Compression Index of Cohesive Soils in the Philippines using Atterberg Limits Through Artificial Neural Networks
15	Sabio, Cylene J.	IEORD	Enhancing Multi-Class Classification Accuracy Using SMOTE and Neural Network Optimization Techniques
16	Cabaoig, Ronald	EEEI	Fault Detection and Localization in Distribution Networks with Distributed Generation Considering Limited Network Visibility
17	Zamora, Ma. Bea Angela I.	DGE	Development of a GIS toolbox for macro-scale walkability evaluation to determine priority transport interchanges
18	Ongkiko, Aileen Grace M.	DMMME	Design of a natural-based polymer carrier matrix used for the fabrication of a biofertilizer prototype via a sustainable and microorganism-friendly process
19	Lumbera, Mikash P.	DME	Design Optimization of Small-Scale Horizontal-Axis Wind Turbines Using Genetic Algorithms to Minimize CO ₂ Emissions
20	Buno, Kelvin	DCS	WebSnapse Dynamic: WebSnapse with Support for SN P Systems with Neuron Division
21	Saporsantos, Nathaniel M.	DChE	Optimization of Chitosan – MIL-101(Fe) – Polyethyleneimine MOF-based Composite Beads for Methyl Orange Removal
22	Fibra, Albert Jr. V.	DME	“Introducing Homogeneity in Topology Optimization for Compliant Design Through a Nearest Neighbors Algorithm”
23	Carreon, Mario T.	DCS	Exploring Gaze Tracking & Code Logging in IDEs as a Passive Way to Ask for Help in Introduction to Programming Classes
24	Agua, Olivia Francesca	DChE	In Silico Evaluation of 3-Thioindoles as JAK3 Inhibitors for Targeted Immunomodulatory Therapy
25	Figueroa L.L.	DCS	Evaluation of MapaUnlad - a web map of government budget allocations in the Philippines
26	Buno, Kelvin	DCS	WebSnapse Dynamic: WebSnapse with Support for SN P Systems with Neuron Division
27	Hernandez, Nestine Hope	DCS	Still Lifes and Oscillators in the Game of Life on the Hyperbolic Plane
28	Carreon, Mario T.	DCS	Exploring Gaze Tracking & Code Logging in IDEs as a Passive Way to Ask for Help in Introduction to Programming Classes
29	Tiongson, Ismael Luis L.	DMMME	Development of a Safety Classification Model of Haul Roads in Surface Mines in the Philippines using Machine Learning
30	Cabading, Mark Verndick A.	DMMME	Utilization of Waste EV Cathodes in the Synthesis of Nickel and Cobalt oxide-based catalysts for rechargeable Li-O ₂ batteries
31	Zuñiga P.C.	DCS	Using an Agent – based Model in Simulating the Results of the 2028 Presidential Elections based on the results of the 2025 Senatorial Elections

MILESTONE ACHIEVEMENT GRANTS AWARD FOR EEEI GRADUATE STUDENTS (DONOR: DR. MAGDALENO ALBARRACIN, JR.)

1	Ethan Neal Capuchino
2	Carl Lester Fabian
3	Allan Mesa Jr.
4	Ron Louis Nierva
5	John Cairu Ramirez
6	Steven Sison
7	Kathleen Issandra Tusso



ANNEX 4: LIST OF SCHOLARSHIPS AND STUDY GRANTS (AY 2025-2026)

No.	Student
Abdon and Lina Laigo	
1	Regala, Karlineous
2	Tupaz, Paul Ivan P
Abraham Dario, Jr. DONOR: Katherine Dario Delmendo	
3	Balunon, Blessy
4	Beltran, Warren Dominic
5	Benedicto, Jhon Jover
6	Caballes, Mel Czarina
7	Dannug, Niño Ricofelle
8	Icban, Justin
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13	Domingo, Precious Anika
14	Jusain, Pearl Joecel Mae
15	Morse, Anthony
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17	Alba, Danielle Faye
18	Inoferio, Joseph Benedict S.
19	Nicolas, Janvee
Maria Bella Tan	
20	Argao, Gerome Kevin
21	Bajal, Ross Clarence C.
22	Bauzon, Mark Daryl
23	Catapang, Carmelo
24	Centeno, Maerel
25	Datu, Miguel Isaac
26	Erinco, Keirstein Ken
27	Jacomille, Trixy Jade
28	Matsuzaki, Aryssa
29	Natividad, Andrea Joy
30	Salugsugan, Stephen Evan
31	Velasco, Sebastian
32	Villadoz, John Lloyd
33	Villaruel, Yzhae Marrione
34	Yamamoto, Adan Arif
Capitol Steel Corporation	
35	Dolera, Adrian Hary

36	Hernandez, Leevan Nicoli
37	Orario, Jerie Mae
Pineda, Jan Paolo	
Carmen and Manuel Magno DONOR: Mario Magno, Dr. Rajeev Magno Advani and Dr. Vriti M. Advani	
38	Balasta, Ronna Jane
Dean Alfredo L. Juinio DONOR: Editha Juinio Atienza	
39	Aguilar, Jannah Maye
40	Nocon, Kirsten Mikaela
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41	Janaban, Bianrosel Thomas
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42	Escoto, Jhageson Lance C.
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Filminera Resources Corporation	
44	Albino, Joshua L.
45	Bangud, Hannah Sofia
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Frontier Towers Scholarship DONOR: Frontier Tower Associates Philippines Inc	
47	Cortez, Mico Andrei
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GT Foundation, Inc.	
53	Abacahan, Glenn Mark
54	Aguilar, Czar Timothy Vinson R.
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56	Dauro, Hans Gabriel
57	De Luna, Jaira Kaye G.
58	Dreo, Shane Heart
59	Evangelista, Jilliane
60	Gabuat, Princess Meryl Joy
61	Gentiles, Demi Julianna
62	Jamisola, Raia
63	Lorenzo, Maria Greciel Margareth C.
64	Mendova, Andree John
65	Ong, Rainer Christian
66	Pagtulingan, Freddie Jr.
67	Ranigo, ROnelyn Mae
68	Tabaquero, Elaiza
69	Tanchico, Thomy Andrei Miguel

70	Tolentino, Meljohn
71	Villarias, Jenny Rose
72	Viola, John Ace
Jaime and Elise del Rosario	
73	Agdon, Sherilyn
74	Calipes, Ricardo Sebastian
75	Capili, Gio Andre
76	Latawan, Krisha
77	Lina, Christine Joy
78	Male, Jerome Ralph
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80	Rocha, John Fernando
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81	Cabrestante, Allyson
82	Roque, Trisha Mae
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93	Macalino, Mark Jester
Naomi P. Martin DONOR: Michael G. Manuel	
94	Atillano, James Angelo M.
95	Sareno, Steven Gerald
Orica	
96	Celedonio, Kim Cyril
97	Escasinas, Adrian
98	Galang, Winchi
99	Gato, Rheadel
100	Lagpet, John Paul
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102	Martinez, Kyle Matthew
103	Noval, Tristan Jovan
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104	Atong, John Raed
105	Bueno, Rizzy Mae

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109	Santiago, Angelo Gabriel
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118	Lugo, Manuel Luis Rayo
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121	Sarmiento, Deirdre Andreus
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122	Bellosillo, Simon Andrei
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123	Perlado, Joshua
124	Encinas, Russel John
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127	Aragon, Bea
tipon Federation	
128	Baldivicio, Lovely Joyce
129	Dancel, Tomy Rose
130	Martin, Jonel James
131	Miano, Jake Anthony
132	Tan, Clark Justin
Trident Electronics Corporation	
133	Amante, Ian Emmanuel B.
134	Lamarena, Richard Louie
UPAA British Columbia	
135	Atega, Daniela
136	Busalpa, Ryle Richter
137	Domingo, Bhlesie Jane
138	Magdaet, John Ruiz
139	Mendoza, Albert Dan Luis

ANNEX 5: LIST OF THESIS SUPPORT GRANTS

(AY 2025-2026)

No.	Awardee (Degree)	Thesis/Project Title
Abelardo Basilio		
1	Omar Camay	Smart Air Conditioning System: Real-Time Occupancy-Based Temperature Adjustment for Sustainable Energy Management in Educational Facilities
2	Timothy Micah Formoso	Identification of Environmental Conditions for Thermal Comfort in a UP Diliman Lecture Room Using Sensor Data, Occupant Feedback, and CFD Modeling
3	Jose Miguel Alvia	Fabrication and Characterization of Carbon Fiber Reinforced TiO2 Laminates for the Production of Thermally Anisotropic Ceramic Matrix Composites
Beta Epsilon Batch 1979		
4	Cedric Errol Biagtan	Assessment of Carbon Stock Changes in Aquaculture - Converted Mangrove Ecosystems in Aklan Using Global Ecosystems Dynamics Investigation (GEDI) LiDAR
5	John Lloyd Ramirez	
6	Kenneth Borbon	BaHarang: A Magnetic-Type Flood Barrier
7	Aldrin James Rafin	
Cesar Romero		
8	Nicka Cordez	Experimental and CFD Investigation of a DIY Fan-Filter Air Purifier for SARS-CoV-2-Sized Particles Mitigation in Indoor Spaces
9	Lhoureign Batalla	Fabrication and Characterization of 3D-Printed Biochar-Bentonite Composite for Methylene Blue Adsorption
10	Maive Rich Casanova	Development of Disaster Recovery Index: A Spatiotemporal Assessment of Pre- and Post-Haiyan Damage and Speed of Recovery in Leyte, Philippines (2013-2015)
11	Miguel Tamase	Bio Bye-o: A Biomedical Waste Disposal Solution
12	Christian Cabarle	
13	Aries Dauplo	FlowRack: 2-in-1 Water Dispenser Solution
Clairma T. Mangangey		
14	Luis Emmanuel Perilla	GIS-BASED SUITABILITY MAPPING OF SOLAR POWERED IRRIGATION SYSTEMS (SPIS) FOR RICE FARMS: CASE OF NUEVA ECIIJA PROVINCE
15	Ainne Arriola	
16	Brian Patrick Ricafort	Digital Exposome: A Multimodal eHealth Platform Integrating Sensor Fusion for Quantifying Personal Air Pollution Exposure (PAPE)
17	Kayla Onza	
Eduardo Amaba		
18	Cesar Saveron	Integration of GNSS-IR and Photogrammetry Techniques for River Discharge Monitoring
19	Glenn Mark Abacahan	
20	Daniel Pierce Bautista	The Effect of Aging on the Microstructure and Hardness of Corrax Processed by Laser Powder Bed Fusion
Francis C. Felizardo		
21	Kane Rian Solano	Analyzing Mining Governance Issues through Natural Language Processing (NLP)-Based Topic Modeling of Supreme Court Decisions
22	Nicholus Ernest Baradi	
Gerald Reforma		
23	Kamille Anjela Resurreccion	Fabrication of a Faux Leather Textile from Kapok Fiber-Reinforced Banana and Mango Peels
Ismael and Christina Pugeda		
24	Pyx Reyes	Comparative analysis of directly modulated LED and LASER based OWC systems
25	Sylthiel Garcia	
26	Andrew Jahnne Labios	Performance and Sustainability Evaluation of Virgin PETG, Recycled PET, and Carbon Fiber-Reinforced rPET Filaments Across Multiple Recycling Cycles
27	Vincent Daniel Co	
28	Andrae Nicole Lindayag	Effect of Plasma-Treated Crumb Rubber on Bonding Characteristics and Mechanical Properties of Rubberized Concrete
29	Shanne Erwynn Maurin	Adhesion and Abrasion Resistance of DC-Sputtered Titanium Nitride Thin Films on AISI 316 Stainless Steel
30	Glyzen Hughes	Development of pH-Sensitive Chitosan-Starch Films Incorporating Anthocyanin-Encapsulated Amylopectin for Real-Time Shrimp Freshness Monitoring
James Dyson Foundation		

31	Ronna Jane Balasta	Development of a Geoid Model for Luzon Island Using Least Squares Modification of the Stokes' Formula with Additive Corrections (LSMSA)
32	James Angelo Cayasfon	
33	Elvin Henrik Elum	Smart Shoes for Hazard Warning System and Foot Placement Assistance
34	Christian James Caraan	
35	Mariae Camille Simbajon	Optimization of a Hybrid Indirect Solar Dryer for Rice Drying Applications
36	Jan Roie Sumagaysay	
37	Jericho Venturero	Optimization of Wheel Design for Improved Performance of a Hand-Pulled Rice Seedling Transplanter
38	Joannah Mansibang	
39	Dionisio Jay Mallari	Fabrication and Characterization of Textile-Based Triboelectric Nanogenerator Modules for Self-Powered Motion and Strain Sensing Applications
40	Vincent Daniel Co	
41	Jose Rafael Locsin	The AnkoFlex - A Portable, Adjustable, and Easy to Use Ankle Rehabilitation Device
42	Timothy Micah Formoso	
43	John Matthew De Gala	Solara Grain Dryer
44	Mark Joseph Ilagan	
45	Ma. Regina Rosel M. Galfo	Chexit: Assistive Tuberculosis Imaging System Using Ensembled Deep Learning-Based Classification for Tuberculosis Detection
46	Adolf Marcus Angeles	
47	Lor Jullian Sabinorio	Design and Implementation of a Solar Energy Harvesting Power System for an Autonomous Marine Water-Quality Monitoring Buoy
48	Julianne Loise De Villa	
49	Chryshel Ysa Leaño	HandEase: A Pneumatic Assistive Glove for Grip Support in Early Stages of Rheumatoid Arthritis
50	Simon Lemmuel Acol	
51	Jose Rafael Locsin	Experimental Investigation on the Effects of Nature-Inspired Surface Patterns on Dropwise Condensation for Dehumidification Applications
52	Hans Albert Sengco	
JCV & Associates		
53	Joseph Miguel Guerrero	Suitability Mapping of Small Farm Reservoirs Using K Nearest Neighbors and Support Vector Machines in Camarines Sur
54	Marion Chan	Effect of Water Hyacinth Ash as a Partial Cement Replacement on the Durability of Reinforced Concrete
55	Khim Leonard Joves	Characteristic Strength of Bambusa blumeana Metal Strap Connection at Foundation-Pedestal Interface of Sustainable CBFT Houses
Jude Salac		
56	Jeram Evered Colendres	Step Into the Future: Assessing the Level of Service of the Proposed Designs of the MRT-7 University Avenue Station using 3D Object-oriented Pedestrian Microsimulation
57	Ginnel Andrei Amoloto	
Leocadio and Jocelyn Ostrea DONOR: Eisenpatt Solutions, Inc.		
58	Mierre Anthony Aniceto	Halloysite-Starch Based Film with Ethylene Scavenging Properties
59	Anna-V Balaibo	Synthesis and Characterization of Poly(ethylene glycol)-Alginate Hydrogel Beads for Drug Delivery
60	Jenly Faye Rafyla Baes	Surface chemical characterization of plastics using contact angle and surface tension measurements in aqueous media
61	Mark Jester Macalino	Green Synthesis of Iron Oxide Nanoparticle (Fe2O3) using Santan Leaves (Ixora coccinea) for Biological Applications
62	Samantha Faith De Lusong	Surface-modified zeolite as a potential carrier for the pH-responsive release of diclofenac and omeprazole
63	Marco Jones C. Sagun	Numerical Analysis of the Wave Dissipation Capacity of Oyster Castle Configurations in Bolinao, Pangasinan Using OpenFOAM OlaFlow
64	Miguel Enrico A. Naguit	Present and Future Climate Typhoon Man-yi (Pepito) Modelling using Weather
65	Owen Nyklos L. Chua	Assessing the Fragility of Jalousie Windows Against Wind-Borne Debris Using Air Cannon Tests
66	Jasmihn Celina Tiggangay	Modal Choice Analysis of Road-Based Commuters Considering the New Pasig River E-Ferry Using the Stated Preference Method
67	Manjot Kaur Tattla	Assessment of Solid Waste Accumulation and Mapping of Littering Hotspots in Maligaya Creek, Caloocan City
Longridge Construction, Inc.		
68	Marco Jones C. Sagun	Numerical Analysis of the Wave Dissipation Capacity of Oyster Castle Configurations in Bolinao, Pangasinan Using OpenFOAM OlaFlow
69	Miguel Enrico A. Naguit	Present and Future Climate Typhoon Man-yi (Pepito) Modelling using Weather
70	Owen Nyklos L. Chua	Assessing the Fragility of Jalousie Windows Against Wind-Borne Debris Using Air Cannon Tests

71	Jasmihn Celina Tiggangay	Modal Choice Analysis of Road-Based Commuters Considering the New Pasig River E-Ferry Using the Stated Preference Method
72	Manjot Kaur Tattla	Assessment of Solid Waste Accumulation and Mapping of Littering Hotspots in Maligaya Creek, Caloocan City
Luisa Yao Que-Sanchez DONOR: Jennifer Lynn Cua		
73	Blessie Marie De Castro	A Target-Selective Human Activity Recognition System for Telerehabilitation in Multi-person Environments Using Millimeter-Wave Radar Aided by BLE Localization
74	Jian Carlo Gaza	
75	Raniah Selva	LUCID: An interactive LED Matrix installation Using Computer vision and Integrated environmental Data
76	Angelo Joseph Aranilla	FiLex: A Study on the Effects of Lexical Normalization on Filipino Social Media Sentiment Analysis
77	Lance Jonathan Gaspar	
78	Chrisa Venus	An Edge-Cloud Federated Learning Architecture With Adaptive Load Balancing for IoT Malware Detection
79	Christian Joseph Falceso	
80	Allan Gabriel Javier	Securing the Smart i-Lab: Design and Implementation of a Cybersecurity Framework for IoT Systems utilizing MQTT, ESP, and ZigBee Protocols
81	Gabriel Joseph Manaig	
82	Jon Edilpert Morano	
83	Rukkus André Vasallo	Dimensional Reduction of R10.4 Nanopore k-mer Models for Efficient Basecalling and Analysis
84	Mark David Dela Cruz	
85	Andreas Isaac Javier	Digital Twin-Integrated Occupancy Prediction Using Multi-Sensor Environmental Data Fusion in the UP EEI Smart I-Lab
86	Julian Marcus Raphael Antonio	
87	David Kenji Tanate	
88	Roylan Dexter Camu	Predictive Modeling of Weather-Induced Distribution Pole Toppling in Aurora Province
89	Chloe Andrea Creer	
90	Prince Perry Quijano	Development of Improved Filipino TTS Using Curated Data and Data Augmentation
91	Miguel Lorenz Murillo	
Manuel R. Bulaong, Jr. DONOR: MRBII Construction		
92	Rhaine Francine Pasco	Valorization of LDPE into Carbon Nanoparticles via Slow Pyrolysis for Nitrate and Phosphate Removal from Wastewater
93	Mariah Antonette Visaya	
94	Elaine Louise Matitu	Modified Polydopamine-coated Kapok Fiber for the Removal of Nitrate and Phosphate from Maningning Creek
95	Tyrese Gabrielle Ignacio	
Olegario Villoria, Jr		
96	Edmon Samson	Fabrication of Photochromic PVA-AgCl Nanocomposite Thin Films via In-situ Method for UV Sensing
97	Rai Kenneth Canlas	COMPOSTABILITY ASSESSMENT OF CASSAVA STARCH-BASED BIOPLASTICS
98	Jane Camille De Vera	Geospatial Impact Assessment of Major Flood Control Projects using RS, GIS, and Rainfall-Runoff Inundation (RRI) Model: Case of Hagonoy, Bulacan
99	Glyzen Hughes	Development of pH-Sensitive Chitosan-Starch Films Incorporating Anthocyanin-Encapsulated Amylopectin for Real-Time Shrimp Freshness Monitoring
100	Angeline Nicole Dela Cruz	Assessment of Floating Solar Photovoltaic (FSPV) Deployment Potential for Climate-Resilient Energy Planning: Case of Pantabangan Dam
101	Jophiel Marca	Development of a Hiking Difficulty Index (HDI) in Assessing Difficulty of Hiking Trails Using Fuzzy AHP: A Case Study of Mt. Daraitan, Rizal
102	Hazzelle Villedo	
Prof Rodolfo Bulatao		
103	Daniel Pierce Bautista	The Effect of Heat Treatments on the Mechanical Properties of Corrax Processed by Laser Powder Bed Fusion
104	Kimberly Rose Hulipas	Water Hyacinth Fiber-Reinforced Insulation Board from Recycled Polymer Banknotes
Rowena Torres-Ordoñez		
105	Jose Miguel H. Alvia	Fabrication and Characterization of Carbon Fiber Reinforced TiO2 Laminates for the Production of Thermally Anisotropic Ceramic Matrix Composites
106	Maria Romela Murillo	Investigation of the corrosion behavior of poly(acrylic) acid hydrogel coatings on plasma-treated 316L stainless steel for enhanced bone implants
107	Arianne Navarra	HyFrag: A Hybrid Framework Integrating the Kuznetsov Model and Gaussian Process Regression for Enhanced Mean Rock Fragmentation Prediction
108	Zandy Razon	

109	Therese Jan Mangussad	Plasma-reduced Ag-TiO ₂ Nanoparticle Immobilization on Plasma-activated Non woven Polypropylene for Photodegradation of Methylene Blue
110	Tomy Rose Dancel	Evaluation of Polystyrene as Partial Fine Aggregate Replacement with Coconut Fiber in Concrete Hollow Block
Sherwin C. O		
111	Trisha Mae Roque	Effects of Acetone-Based Surface Treatments on the Dimensional Changes and Permeability of 3D-Printed ABS Specimens
112	Denise Pallasique	
113	Jhageson Lance Escoto	ANALYSIS AND DISCRIMINATION OF DOMINANT ALGAL BLOOM PHYTOPLANKTON GROUPS USING XGBOOST WITH GCOM-C/SGLI PRODUCTS AND IN-SITU DATA IN BOLINAO AND ANDA, PANGASINAN
114	Carl Angelo J. Mendoza	

ANNEX 6: FACULTY, STAFF AND STUDENT AWARDS (AY 2025-2026)

UP College of Engineering Student Awards

No.	Award	Donor	Awardee	Course
1	Ramon Khu Award for the Class Valedictorian	Mr. Norberto Vila	Rojas, Marnel P.	BS CE
2	Dominador Ilio Award for Most Outstanding All-Around Engineering Student	Beta Epsilon Alumni Association	Dalan, Anshari Kirsten G.	BS ChE
3	Professor Teodorico Festin Award for Excellence in Chemical Engineering	Dr. Rowena Torres Ordoñez	Dalan, Anshari Kirsten G.	BS ChE
4	Professor Emeritus Evangel Quiwa Award for Excellence in Computer Science	Ms. Mary Rose de la Cruz	Balete, Immanuel Josiah A.	BS CS
5			Tan, Allaine Ricci U.	BS CS
6	Dr. Luis Pascual Award for Excellence in Industrial Engineering	Mr. and Mrs. Jaime and Elise del Rosario	De Vera, John Raphael D.	BS IE
7	Vicente T. Paterno Award for Excellence in Mechanical Engineering	Paterno Jislan Corporation	Calamiong, Lance Esrac Matthew L.	BS ME
8	Joseph Que Sanchez Academic Excellence Award in Computer Engineering	Ms. Jennifer Lyn Cua	Salonga, Don Nicolai G.	BS CoE
9	Rosita Cua Academic Excellence Award for Best Female in Computer Engineering	Ms. Jennifer Lyn Cua	Collada, Aliyah Marie R.	BS CoE
10	Jose C. Torres Award for Excellence in Electrical Engineering	Dr. Rowena Torres Ordoñez	Labrador, John V.	BS EE
11	Quintin K. Calderon Award for Excellence in Civil Engineering	Dr. Rosario S. Calderon	Rojas, Marnel P.	BS CE

UP College of Engineering Awards Administered by Donors

No.	Award	Donor	Awardee	Course
1	Garrick Yao Memorial Award for Service	George and Aurora Yao	Magculang, Kerk Christian P.	BS ChE
2			Quemada, Zildjian Charles Alexander A.	BS ME
3	UP Alumni Engineers Presidential Award for Outstanding Leadership	UP Alumni Engineers	De La Torre, Mark Daniel M.	BS CE
4	Dr. Rufino C. Lirag Chemical Engineering Award for Leadership and Service	Mrs. Priscilla Lirag	Gatmen, Sarah Izabel R.	BS ChE
5	Professor Emeritus Norberto Villa Award for Excellence in Geodetic Engineering	UP Geomatics Alumni Association, Inc	Swin, Krystal Joy S.	BS GE
6	Institute of Materials Engineers of the Philippines Academic Excellence Award in Materials Engineering	Institute of Materials Engineers of the Philippines	Cayanan, Kearn Romer M.	BS MatE
7	Society of Metallurgical Engineers of the Philippines Academic Excellence Award in Metallurgical Engineering	Society of Metallurgical Engineers of the Philippines	Roxas, Lara S.	BS MetE
8	Artemio F. Disini Academic Excellence Award in Mining Engineering	Engr. Artemio Disini	Mendez, Lyan Cheasrel G.	BS EM

ANNEX 7: DR. FRANCIS CHUA INNOVATION AWARDS UNDERGRADUATE PROJECT COMPETITION 2025

DESIGN CATEGORY

Place	Title	Authors	Advisers	Prize
First	Tidal Measurements in Limay, Bataan Using GNSS Interferometric Reflectometry (GNSS-IR)	Leila Micahella D. Cruz Jasper B. Molleno	Luis Carlos Mabaquiao Dongju Peng	₱50,000.00

Second	Project BILANG: A Biochemical Implementation for a Lightweight, Adaptive, and Non-electric Grip	Marylen T. de la Cruz Alfred Benette N. Dexter Bill Andrew A. Saret	Joan Cyril Calub Louis Angelo Danao	₱30,000.00
Second	SAMPA: Specific, Articulating, and Modular Pediatric Ankle-Foot Orthosis (AFO)	Sheine Gabrielle P. Buhay Joseph Christian C. Cabrera Beatriz R. Guanio	Joan Cyril Calub Louis Angelo Danao	₱30,000.00
Second	Braille Brick: Programmable Braille Dots for Visually Impaired Children	Winona Angela M. Ong Aaron Roge M. Perido Charles Aaron E. Saac	Hannah Erika Macaspac	₱30,000.00
Finalist	Design of Climate-Smart Permeable Pavement Systems for Sustainable Urban Runoff Control	Leener Kate B. Alucilja	Gil Cruz, Jr. Lea Bronuela-Ambrocio	₱10,000.00
RESEARCH CATEGORY				
Place	Title	Authors	Advisers	Prize
First	Effectiveness of Recycled Construction Materials as Partial Replacement for Pavement Subgrade	Dana Nicole E. Barluado	Lea Bronuela-Ambrocio	₱50,000.00
Second	Unlocking Hidden Water: A Sustainable Solution from the San Juan River for Metro Manila's Future Water Security	Tricia Mae M. Villanueva	Eugene Herrera	₱30,000.00
Third	Correlation of Land Subsidence with Groundwater Extraction and Urbanization in Hagonoy and Calumpit, Bulacan from 2015 to 2021 Q1	John Dave C. Maclang Alexi Mae Y. Narca	Rosalie B. Reyes Luis Carlos S. Mabaquiao	₱10,000.00
Fourth	In-silico Screening of Phytochemicals from Philippine Medicinal Plant as Potential Inhibitors of Xanthine Oxidase, Interleukin-17a, and Glucose Transporter-9 for Gout Treatment	Maria Kazandra B. Cruz Cris Magdalene L. dela Cruz Ronn Cyrano O. Tullao	Arthur A. Gonzales III	₱10,000.00
Fifth	Effect of Grinding Parameters on the Metal Liberation and Recovery from Waste Printed Circuit Boards	Nathan P. Bumanglag	Bryan Patrick Carrasco	₱10,000.00

ANNEX 8: UPCOE MODERNIZATION PROJECTS IN 2025

No.	Project Title	Donor	Project Leader(s)	Unit	Status (as of 12/31/25)
1	Upgrading of Instructional Laboratory Facilities and Development of a Smart i-Lab	Dr. Magdaleno B. Albarracin, Jr.	Lew Andrew R. Tria	EEEE	Completed
2	Upgrading of Electric Machines Laboratory	Fluor Daniel, Inc. - Philippines	Lew Andrew R. Tria	EEEE	Completed
3	Conversion of Classroom ME4 into a Graduate and Undergraduate Consultation and Study Room	Fluor Daniel, Inc. - Philippines	John Carlo S. Garcia; Virgel M. Arocena	DME	Completed
4	ICE Geotechnical Laboratory Upgrade	Dr. Magdaleno B. Albarracin, Jr. and Dr. Isidro A. Consunji (DMCI Holdings, Inc.)	Jose Regin F. Regidor; Lestelle Torio-Kaimo	ICE	Completed
5	Establishment of a Failure Analysis Hub	Sem-Calaca Power Corporation	Stan Kristian G. Ejera Mitch Irene G. Oyales	DMMME	Ongoing
6	Engineering Software	Dr. Isidro A. Consunji (DACON Corporation) and Dr. Mark Albert H. Zarco	Louis M. Danao; Pher Errol B. Quinay	NGSE; ICE	Ongoing

ANNEX 9: LIST OF R&D PROJECTS AND GRANTS IN 2025

No.	Donor / Grant	Project	Project Leader	Status (as of 12/31/25)
1	UPERDFI Prototyping Grant	Student Project: Electrification of Boats for Small-Scale Rural Fishing	Marissa F. Munar (EEEE); Adviser: Dr. Lew Andrew Tria	Completed
2	UPERDFI Prototyping Grant	Student Project: Mechanical and Thermal Properties of a Graphene-Infused Epoxy Resin Reinforced with Silate-treated Fly Ash	Abdul Raqib S. Lucman (DMMME)	Completed
3	UPERDFI Startup Grant	Startup: AAClattan	Alfred Abanto	Ongoing
4	UPERDFI Startup Grant	Startup: KoolGear	Ivan Brent F. Nara	Ongoing
5	Diliman Integrated Technical Consultancy, Inc. (DITCI) Research Grants	Development of Alginate/Kappa Carrageenan-Based Films as an Alternative to Commercial Single-Use Polyethylene Film Applications	Kirk Benedict Beau Damian	Completed

6	Diliman Integrated Technical Consultancy, Inc. (DITCI) Research Grants	Parametric, Kinetic and Reusability Study of Microwave-Irradiated Gelatin-Rutin Hydrogel for Seawater Desalination	Trina M. Loria (MS EnE)	Ongoing
7	Accenture	Accenture 2.0 Increasing University IP Generation	Luis Sison	Ongoing
8	UP-Ayala AI Partnership: Nation Building Grant	AI DUBS	Drandreb Earl O. Juanico	Completed
9	UP-Ayala AI Partnership: Ayala Grant	Ayala Project: ACEN - Drone Scanning for Solar Panel Fault & Defect Detection	Prospero C. Naval	Ongoing
10	UP-Ayala AI Partnership: Ayala Grant	Ayala Project: Globe - Machine Vision for Household Socioeconomic Status Estimation	Czar Jakiri S. Sarmiento	Ongoing
11	Southwest Luzon Power Generation Corporation	DMMME SLP GC Unit 3 fieldwork	Stan G. Ejera	Completed
12	Sem-Calaca Power Corporation	DMMME SCPC Unit 1 fieldwork	Stan G. Ejera	Ongoing
13	UPERDFI Prototyping Grant	Student Project: Hands-Free Chin Tuck Against Resistance (CTAR) For Swallowing Therapy Applications	Lance Esrac Matthew L. Calamiong, Chiara Jo Mari G. Cimeni; Adviser: Hannah Erika D. Macaspac (DME)	Completed
14	TDSS Grant	Algoplast	Tiffany Louise Lao	Ongoing
15	UPERDFI Graduate Research Grant	Optimization of Rhodamine-B Dye Degradation in Aqueous Solution using Magnetic Cellulose Fiber Nanocomposite Derived from Sugarcane Bagasse	Gillian Wyn E. Amba	Ongoing
16	UPERDFI Graduate Research Grant	Particulate Matter 2.5 Monitoring in Elevated Level - Metro System in the Philippines Using Low-Cost Sensors	Nickolai Yummar D. Demagante	Completed
17	UPERDFI Graduate Research Grant	Development of a retrofit scheme for RC columns using GFRP near-surface mounted and confinement system: Application to public school building	Marcus Karl J. Evangelista	Ongoing
18	UPERDFI Graduate Research Grant	Development of Road Geometric Scanner using Slamtec RPLiDAR A3	Louise Anne Quilay	Ongoing

**UP Engineering Research
and Development Foundation, Inc.
(A Nonstock, Not-for-profit Organization)**

Financial Statements
December 31, 2025 and 2024

and

Independent Auditor's Report



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- 2 -

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with PSAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of the financial statements.

As part of an audit in accordance with PSAs, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Foundation's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Foundation's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Foundation to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.



Sycip Gorres Velayo & Co.
6760 Ayala Avenue
1226 Makati City
Philippines
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INDEPENDENT AUDITOR'S REPORT

The Board of Trustees
UP Engineering Research and Development Foundation, Inc.

Report on the Audit of the Financial Statements

Opinion

We have audited the financial statements of UP Engineering Research and Development Foundation, Inc. (the Foundation), which comprise the statements of assets, liabilities and fund balances as at December 31, 2025 and 2024, statements of revenues and expenses, statements of changes in fund balances and statements of cash flows for the years then ended, and notes to the financial statements, including material accounting policy information.

In our opinion, the accompanying financial statements present fairly, in all material respects, the financial position of the Foundation as at December 31, 2025 and 2024, and its financial performance and its cash flows for the years then ended in accordance Philippine Financial Reporting Standards (PFRSs) Accounting Standards.

Basis for Opinion

We conducted our audits in accordance with Philippine Standards on Auditing (PSAs). Our responsibilities under those standards are further described in the *Auditor's Responsibilities for the Audit of the Financial Statements* section of our report. We are independent of the Foundation in accordance with the Code of Ethics for Professional Accountants in the Philippines (Code of Ethics) together with the ethical requirements that are relevant to our audit of the financial statements in the Philippines, and we have fulfilled our other ethical responsibilities in accordance with these requirements and the Code of Ethics. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Responsibilities of Management and Those Charged with Governance for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with PFRS Accounting Standards, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is responsible for assessing the Foundation's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Foundation or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Foundation's financial reporting process.



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- 3 -

Report on the Supplementary Information Required Under Revenue Regulations No. 34-2020 and No. 15-2010

Our audits were conducted for the purpose of forming an opinion on the basic financial statements taken as a whole. The supplementary information required under Revenue Regulations No. 34-2020 and No. 15-2010 in Note 12 to the financial statements is presented for purposes of filing with the Bureau of Internal Revenue and is not a required part of the basic financial statements. Such information is the responsibility of the management of UP Engineering Research and Development Foundation, Inc. The information has been subjected to the auditing procedures applied in our audit of the basic financial statements. In our opinion, the information is fairly stated, in all material respects, in relation to the basic financial statements taken as a whole.

SYCIP GORRES VELAYO & CO.

Kristopher S. Catalan
Kristopher S. Catalan
Partner

CPA Certificate No. 109712
Tax Identification No. 233-299-245
BOA/PRC Reg. No. 0001, April 16, 2024, valid until August 23, 2026
SEC Partner Accreditation No. 109712-SEC (Group A)
Valid to cover audit of 2021 to 2025 financial statements
SEC Firm Accreditation No. 0001-SEC (Group A)
Valid to cover audit of 2021 to 2025 financial statements
BIR Accreditation No. 08-001998-109-2023, October 26, 2023, valid until October 25, 2026
PTR No. 10765025, January 2, 2026, Makati City

May 14, 2026



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UP ENGINEERING RESEARCH AND DEVELOPMENT FOUNDATION, INC.
(A Nonstock, Not-for-profit Organization)
STATEMENTS OF ASSETS, LIABILITIES AND FUND BALANCES

	December 31	
	2025	2024
ASSETS		
Current Assets		
Cash and cash equivalents (Note 4)	₱38,046,799	₱29,523,688
Receivables (Note 5)	567,161	3,158,438
Other current assets	403,087	248,737
Total Current Assets	39,017,046	32,930,863
Noncurrent Assets		
Investments (Note 6)	384,167,518	334,415,324
Property and equipment (Note 7)	96,775	60,683
Total Noncurrent Assets	384,264,293	334,476,007
TOTAL ASSETS	₱423,281,339	₱367,406,870
LIABILITIES AND FUND BALANCES		
Current Liabilities		
Accounts payable and other current liabilities (Note 8)	₱22,996,523	₱5,562,445
Fund Balances (Note 10)		
General funds	80,308,887	62,542,328
Endowed funds	248,821,421	230,408,473
Special funds	71,154,508	68,893,624
Total Fund Balances	400,284,816	361,844,425
TOTAL LIABILITIES AND FUND BALANCES	₱423,281,339	₱367,406,870

See accompanying Notes to Financial Statements

- 2 -

	2025				2024			
	General Funds	Endowed Funds	Special Funds	Total	General Funds	Endowed Funds	Special Funds	Total
EXCESS (DEFICIENCY) OF REVENUE OVER EXPENSES	(₱9,694,812)	₱18,412,948	₱1,358,957	₱10,077,093	(₱3,771,945)	₱4,685,774	₱6,953,855	₱7,867,684
OTHER INCOME (LOSS)								
Interest income (Notes 4 and 6)	11,397,469	—	—	11,397,469	12,598,897	—	478,074	13,076,971
Gain (loss) from sale of investments (Note 6)	10,475,598	—	—	10,475,598	7,760,699	—	—	7,760,699
Dividend income (Note 6)	5,240,978	—	—	5,240,978	3,600,907	—	—	3,600,907
Foreign exchange gain (loss) - net	1,125,084	—	—	1,125,084	1,004,648	—	—	1,004,648
Unrealized gain on investments	(1,751,979)	—	—	(1,751,979)	6,791,375	—	—	6,791,375
Realized gain on fund value	55,451	—	—	55,451	—	—	—	—
Miscellaneous	130,599	—	901,927	1,032,526	—	—	—	—
	26,673,200	—	901,927	27,575,127	31,756,526	—	478,074	32,234,600
EXCESS (DEFICIENCY) OF REVENUE OVER EXPENSES BEFORE FINAL TAX	16,978,388	18,412,948	2,260,884	37,652,220	27,984,581	4,685,774	7,431,929	40,102,284
PROVISION FOR INCOME TAX – Final	—	—	—	—	1,985,198	—	—	1,985,198
EXCESS (DEFICIENCY) OF REVENUE OVER EXPENSES	16,978,388	18,412,948	2,260,884	37,652,220	25,999,383	4,685,774	7,431,929	38,117,086
OTHER COMPREHENSIVE INOCME (LOSS)								
<i>To be reclassified to profit or loss in subsequent periods:</i>								
Unrealized changes in fair value of investments (Note 6)	788,171	—	—	788,171	(3,436,596)	—	—	(3,436,596)
TOTAL COMPREHENSIVE INCOME (LOSS)	₱17,766,559	₱18,412,948	₱2,260,884	₱38,440,391	₱22,562,787	₱4,685,774	₱7,431,929	₱34,680,490

See accompanying Notes to Financial Statements.



UP ENGINEERING RESEARCH AND DEVELOPMENT FOUNDATION, INC.
(A Nonstock, Not-for-profit Organization)

STATEMENTS OF REVENUE AND EXPENSES
YEARS ENDED DECEMBER 31, 2025 AND 2024

	2025				2024			
	General Funds	Endowed Funds	Special Funds	Total	General Funds	Endowed Funds	Special Funds	Total
REVENUE								
Donations	P1,413,486	P29,938,193	P55,593,262	P86,944,941	P1,724,534	P14,885,706	P43,926,327	P60,536,567
EXPENSES								
Programs								
Professorial chair awards	—	9,280,000	7,500,000	16,780,000	—	8,860,000	8,400,000	17,260,000
College of Engineering modernization	4,328	—	17,922,427	17,926,755	—	—	13,617,652	13,617,652
Scholarship grants and student awards	30,000	—	8,818,507	8,848,507	—	200,765	11,146,733	11,347,498
Teaching and research awards	—	600,000	6,660,083	7,260,083	—	1,080,000	30,000	1,110,000
COE support	—	127,320	93,365	220,685	119,119	—	356,869	475,988
Publication (Philippine Engineering Journal)	—	38,333	—	38,333	—	59,167	—	59,167
Projects								
R&D and startup projects	2,787,907	—	13,232,923	16,020,830	—	—	3,078,454	3,078,454
Administration								
Salaries and benefits	614,589	1,479,592	—	2,094,181	2,236,061	—	63,000	2,299,061
Maintenance and operating	6,068,379	—	—	6,068,379	1,709,535	—	23,978	1,733,513
Depreciation (Note 7)	29,198	—	7,000	36,198	15,171	—	—	15,171
Others								
Miscellaneous expense	1,573,897	—	—	1,573,897	1,416,593	—	255,786	1,672,379
	P11,108,298	P11,525,245	P54,234,305	P76,867,848	P5,496,479	P10,199,932	P36,972,472	P52,668,883

(Forward)



UP ENGINEERING RESEARCH AND DEVELOPMENT FOUNDATION, INC.
(A Nonstock, Not-for-profit Organization)

STATEMENTS OF CHANGES IN FUND BALANCES
FOR THE YEARS ENDED DECEMBER 31, 2025 AND 2024

	General Funds (Note 9)	Endowed Funds (Note 9)	Special Funds (Note 9)	Total
BALANCES AT DECEMBER 31, 2023	P46,179,938	P218,821,192	P62,162,805	P327,163,935
Excess of revenue over expenses	25,999,383	4,685,774	7,431,929	38,117,086
Other comprehensive loss	(3,436,596)	—	—	(3,436,596)
Total comprehensive income (loss)	22,562,787	4,685,774	7,431,929	34,680,490
Reclassification of fund balances (Note 10)	(6,200,397)	6,901,507	(701,110)	—
Net changes in fund balances	16,362,390	11,587,281	6,730,819	34,680,490
BALANCES AT DECEMBER 31, 2024	62,542,328	230,408,473	68,893,624	361,844,425
Excess of revenue over expenses	16,978,388	18,412,948	2,260,884	37,652,220
Other comprehensive loss	788,171	—	—	788,171
Total comprehensive income (loss)	17,766,559	18,412,948	2,260,884	38,440,391
BALANCES AT DECEMBER 31, 2025	P80,308,887	P248,821,421	P71,154,508	P400,284,816

See accompanying Notes to Financial Statements.

UP ENGINEERING RESEARCH AND DEVELOPMENT FOUNDATION, INC.
(A Nonstock, Not-for-profit Organization)
STATEMENTS OF CASH FLOWS

	Years Ended December 31	
	2025	2024
CASH FLOWS FROM OPERATING ACTIVITIES		
Excess of revenue over expenses before final tax	P37,652,220	P40,102,284
Adjustments for:		
Depreciation (Note 7)	36,198	15,171
Dividend income (Note 6)	(5,240,978)	(3,600,907)
Interest income (Note 6)	(11,397,469)	(13,076,971)
Foreign exchange loss (gain)	(1,125,084)	(1,004,648)
Excess of revenue over expenses before working capital changes	19,924,887	22,434,929
Decrease in receivables	2,591,277	2,445,558
Increase in other current assets	(154,350)	-
Increase in accounts payable and other current liabilities	17,434,078	3,953,894
Net cash from operating activities	39,795,892	28,834,381
CASH FLOWS FROM INVESTING ACTIVITIES		
Acquisition of investments (Note 6)	(95,127,563)	(86,373,543)
Proceeds from sale of investments (Note 6)	46,163,541	43,842,213
Interest received (Notes 5 and 6)	11,397,469	11,091,773
Dividends received (Note 6)	5,240,978	3,600,907
Acquisition of property and equipment (Note 7)	(72,290)	-
Net cash used in investing activities	(32,397,865)	(27,838,650)
EFFECT OF EXCHANGE RATE CHANGES ON CASH AND CASH EQUIVALENTS	1,125,084	1,004,648
NET INCREASE IN CASH AND CASH EQUIVALENTS	8,523,111	2,000,379
CASH AND CASH EQUIVALENTS AT THE BEGINNING OF THE YEAR	29,523,688	27,523,309
CASH AND CASH EQUIVALENTS AT END OF THE YEAR	P38,046,799	P29,523,688

See accompanying Notes to Financial Statements.

UP ENGINEERING RESEARCH AND DEVELOPMENT FOUNDATION, INC.
(A Nonstock, Not-for-profit Organization)
NOTES TO FINANCIAL STATEMENTS

1. Corporate Information and Objectives, and Authorization for Issuance of the Financial Statements

Corporate Information and Objectives

The UP Engineering Research and Development Foundation, Inc. (the "Foundation") was incorporated in the Philippines and was registered with the Philippine Securities and Exchange Commission (SEC) on August 3, 1972 as a nonstock, not-for-profit organization. It was organized primarily to establish and provide a private institutional medium that will initiate, sponsor, promote, assist or conduct programs and projects geared towards research and development in the various fields of engineering and other related sciences or fields of endeavor. No part of the excess of revenues over expenses or assets of the Foundation inures to or belongs to any officer, member or private individual. The Foundation's registered office address is Room 218, Junio Hall, UP Campus, Diliman, Quezon City.

The Foundation has been granted by the Bureau of Internal Revenue (BIR) an exemption from payment of income tax as a corporation organized purely for scientific purposes as contemplated by Section 30(E) of the National Internal Revenue Code, as amended in 1998.

The Foundation is accredited by the Department of Science and Technology as a Science and Technology Foundation.

The Foundation was granted by the Philippine Council for NGO Certification (PCNC) the status of a certified donee institution on April 20, 2004. Such accreditation is in accordance with the provisions of Revenue Regulations (RR) No. 13-98 effective January 1, 1999. Accordingly, donations received shall entitle the donor's to full or limited deduction pursuant to Section 34 (H) (1) or (2) and exemption from donor's tax pursuant to Section 101 (A) (3) of the National Internal Revenue Code of 1997, subject to the representations and commitments set forth in the application for accreditation filed with the PCNC.

In full compliance with periodic PCNC renewal processes, the Foundation received its PCNC Certificate of Accreditation for five years on October 27, 2021 valid until October 26, 2026, and its BIR Certificate of Registration # 141-2024 on November 19, 2024, good for two years until October 26, 2026.

Authorization for Issuance of the Financial Statements

The financial statements of the Foundation as of December 31, 2025 and 2024 and for the years then ended, were approved for issuance by the Board of Trustees, on May 14, 2026.

2. Summary of Material Accounting and Financial Reporting Policies

Basis of Preparation

The financial statements of the Foundation have been prepared under the historical cost basis, except for financial assets measured at fair value. The financial statements are presented in Philippine peso (Peso), which is the Foundation's functional and presentation currency. All amounts are rounded to the nearest Peso, except when otherwise indicated.

- Amendments to PFRS 10, *Determination of a 'De Facto Agent'*
- Amendments to PAS 7, *Cost Method*

Effective beginning on or after January 1, 2027

- PFRS 17, *Insurance Contracts*
- PFRS 18, *Presentation and Disclosure in Financial Statements*

The standard replaces PAS 1 Presentation of Financial Statements and responds to investors' demand for better information about companies' financial performance. The new requirements include:

- o Required totals, subtotals and new categories in the statement of profit or loss
- o Disclosure of management-defined performance measures
- o Guidance on aggregation and disaggregation

The Company is currently assessing the impact the standard will have on the primary financial statements and notes to the financial statements.

- PFRS 19, *Subsidiaries without Public Accountability*
- Amendments to PAS 21, *Translation to a Hyperinflationary Presentation Currency*

Deferred effectivity

- Amendments to PFRS 10, *Consolidated Financial Statements*, and PAS 28, *Sale or Contribution of Assets between an Investor and its Associate or Joint Venture*

Summary of Material Accounting Policies

The significant accounting policies that have been used in the presentation of the financial statements are summarized below. These accounting policies have been applied to all the years presented, unless otherwise stated.

Financial Instruments

The Foundation's financial instruments are composed of financial assets and financial liabilities. Financial assets consist of the Foundation's cash and cash equivalents, accrued interest receivables and investments. Financial liabilities consist of accounts payable, accrued expenses and trust fee payables.

Initial recognition and measurement

The Foundation recognizes a financial asset or a financial liability only when it becomes a party to the contractual provisions of the instrument. A financial asset or financial liability, except for those designated at fair value through profit or loss (FVPL), is initially measured at their transaction price including transaction costs, unless the arrangement constitutes, in effect, a financing transaction. If the arrangement constitutes a financing transaction, the Foundation measures the financial asset or financial liability at the present value of the future payments discounted at a market rate of interest for a similar debt instrument.

Subsequent measurement

At the end of each financial reporting period, the Foundation measures a financial asset or financial liability, as follows, without any deduction for transaction costs which the Foundation may incur on sale or disposal:

- debt instruments are measured at amortized cost using EIR method. Debt instruments that are classified as current assets or current liabilities shall be measured at the undiscounted amount of the cash or other consideration expected to be paid or received (i.e. net of impairment) unless the

Statement of Compliance

The Foundation's financial statements are prepared in accordance with Philippine Financial Reporting Standards (PFRS) Accounting Standards issued by the Philippine Financial Reporting Standards Council and adopted by the Philippine SEC, including the SEC pronouncements. The financial reporting framework includes PFRS Accounting Standards, and Philippine Accounting Standards (PAS), including the SEC pronouncements.

The financial statements provide comparative information in respect of the previous period.

Changes in Accounting Policies

The accounting policies adopted are consistent with those of the previous financial year, except for the adoption of the PFRS for Accounting Standards. The Foundation previously followed PFRS for Small and Medium-sized Entities ("PFRS for SMEs") Accounting Standard.

Transition from PFRS for SMEs Accounting Standard to PFRS Accounting Standards

The financial statements as of and for the year ended December 31, 2025 is the Company's first financial statements prepared in accordance with PFRS Accounting Standards. The Company's date of transition to PFRS Accounting Standards is January 1, 2025. Prior to December 31, 2025, the Company prepared its financial statements in accordance with PFRS for SMEs Accounting Standard.

As provided in the SEC Notice on Implementing Guidelines on the adoption of PFRS for SMEs Accounting Standard dated February 4, 2010, an entity shall apply the size criteria based on an entity's audited financial statements for the immediately preceding year. As of December 31, 2023, the Company already exceeded the size criteria for SMEs. Hence, the Company is now required to prepare its financial statements in accordance with PFRS Accounting Standards. Accordingly, the Company transitioned from PFRS for SMEs Accounting Standard to full PFRS Accounting Standards effective December 31, 2025 with January 1, 2025 as the transition date.

The Company applied PFRS 1, First-time Adoption of Philippine Financial Reporting Standards (PFRS) Accounting Standards, in preparing its financial statements, with January 1, 2025 as the date of transition. The adoption of PFRS Accounting Standards did not result in any material adjustments to the Company's previously reported financial position, financial performance, or cash flows. There is no restatement made as policies applied by the Foundation are the same as the PFRS Accounting Standards, except for the additional disclosures required, specifically relating to financial instruments and capital management.

Future Changes in Accounting Policy

Pronouncements issued but not yet effective are listed below. Unless otherwise indicated, the Company does not expect that the future adoption of the said pronouncements will have a significant impact on its financial statements. The Company intends to adopt the following pronouncements when they become effective.

Effective beginning on or after January 1, 2026

- Amendments to Illustrative Examples on PFRS 7, PFRS 18, PAS 1, PAS 8, PAS 26 and PAS 37, *Disclosures about Uncertainties in the Financial Statements*
- Amendments to PFRS 9 and PFRS 7, *Classification and Measurement of Financial Instruments*
- Amendments to PFRS 9 and PFRS 7, *Contracts Referencing Nature-dependent Electricity*
- Annual Improvements to PFRS Accounting Standards—Volume 11
 - Amendments to PFRS 1, *Hedge Accounting by a First-time Adopter*
 - Amendments to PFRS 7, *Gain or Loss on Derecognition*
 - Amendments to PFRS 9, *Lessee Derecognition of Lease Liabilities and Transaction Price*

arrangement constitutes, in effect, a financing transaction. If the arrangement constitutes a financing transaction, the Foundation measures the debt instrument at the present value of the future payments discounted at a market rate of interest for a similar debt instrument. Interest income earned from debt instruments are recognized as interest income of the Foundation.

- commitments to receive a loan that permit the issuer to prepay a debt instrument or permit the holder to put it back to the issuer before maturity shall be measured at cost less any impairment, and investments in non-convertible preference shares and non-puttable ordinary or preference shares are measured at fair value. If the shares are publicly traded or their fair value can otherwise be measured reliably, the investments are measured at fair value with changes in fair value recognized in additions to or deductions from fund balances in the statement of revenue and expenses. All other investments are measured at cost less any impairment.
- the amortized cost of a financial asset or financial liability is the present value of future cash flows discounted at the effective interest rate and the related interest income or expense is equal to the carrying amount of the financial asset or financial liability at the beginning of the financial reporting period multiplied by the effective interest rate.

Offsetting of Financial Instruments

Financial assets and financial liabilities are offset and the net amount reported in the statements of assets, liabilities and fund balances if there is a currently enforceable legal right to offset the recognized amounts and there is intention to settle on a net basis, or to realize the asset and settle the liability simultaneously. The Foundation assesses that it has a currently enforceable right of offset if the right is not contingent on a future event, and is legally enforceable in the normal course of business, event of default, and event of insolvency or bankruptcy of the Foundation and all of the counterparties.

Impairment of Financial Assets

The Foundation assesses at each financial reporting date whether there is objective evidence of impairment for financial assets that are measured at amortized cost. If there is objective evidence of impairment, the Foundation recognizes an impairment loss as deductions from the fund balances in the statements of revenue and expenses immediately. A financial asset or a group of financial assets is deemed to be impaired if, and only if, there is objective evidence of impairment as a result of one or more events that have occurred after the initial recognition of the asset (an incurred "loss event") and that loss event (or events) has an impact on the estimated future cash flows of the financial asset or the group of financial assets that can be reliably estimated. Evidence of impairment may include indications that the contracted parties or a group of contracted parties is experiencing significant financial difficulty, default or delinquency in interest or principal payments, the probability that they will enter bankruptcy or other financial reorganization, and where observable data indicate that there is measurable decrease in the estimated future cash flows, such as changes in arrears or economic conditions that correlate with defaults.

Derecognition of Financial Assets and Financial Liabilities

Financial assets

A financial asset (or, where applicable, a part of a financial asset or part of a group of similar financial assets) is primarily derecognized (i.e., removed from the Foundation's statements of assets, liabilities and fund balances) when:

- The rights to receive cash flows from the asset have expired; or
- The Foundation has transferred its rights to receive cash flows from the asset or has assumed an obligation to pay the received cash flows in full without material delay to a third party under a "pass-through" arrangement; and either (a) the Foundation has transferred substantially all the risks and rewards of the asset, or (b) the Foundation has neither transferred nor retained substantially all the risks and rewards of the asset, but has transferred control of the asset.



3. Significant Judgments, Accounting Estimates and Assumptions

The preparation of the financial statements in accordance with PFRS Accounting Standards requires management to make judgments, estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. The judgments, estimates and assumptions used in the financial statements are based on management's evaluation of the relevant facts and circumstances as of the date of the financial statements.

Accounting assumptions, estimates and judgments are continually evaluated and are based on historical experience and other factors, including expectations of future events that are believed to be reasonable under the circumstances.

Judgments and Estimates

In the process of applying the Foundation's accounting policies, management has made the following judgments, apart from those involving estimations, which have the most significant effects on amounts recognized in the financial statements:

Impairment of financial assets measured at cost and amortized cost

The Foundation treats financial assets measured at cost and amortized cost as impaired when there is objective evidence of impairment. The assessment whether there is an objective evidence of impairment involves significant judgment. In making this judgment, the Foundation evaluates and determines whether the contracted parties or a group of contracted parties is experiencing significant financial difficulty, default or delinquency in interest or principal payments, whether it is probable that they will enter bankruptcy or other financial reorganization, and where observable data indicate that there is measurable decrease in the estimated future cash flows, such as changes in arrears or economic conditions that correlate with defaults. If there is objective evidence of impairment, the Foundation shall recognize an impairment loss directly as deduction from the fund balances in the statements of revenue and expenses. There were no indications of impairment in 2025 and 2024.

Estimation of allowance for doubtful accounts

Allowance for doubtful accounts are recognized for accounts specifically identified to be doubtful of collection. Recoverability of specific receivables is evaluated based on the best available facts and circumstances, the relationship of the debtor with the Foundation and the length of such relationship, and the debtor's payment behavior and financial condition. The Foundation reviews the age and status of receivables, and identifies accounts that are to be provided with allowances on a continuous basis.

The Foundation has no allowance for doubtful accounts as of December 31, 2025 and 2024. The carrying values of receivables amounted to P3.1 million and P3.2 million as of December 31, 2025 and 2024, respectively (see Note 5).

4. Cash and Cash Equivalents

	2025	2024
Cash in banks	P26,002,567	P19,479,456
Cash equivalents	12,044,232	10,044,232
	P38,046,799	P29,523,688

Cash in banks earns interest at the respective bank deposit rates. Cash equivalents consist of short-term investments made for varying periods of up to three months depending on the immediate cash requirements of the Foundation and earns interest at the respective short-term investment rates.

Interest income earned from cash in bank amounted to P0.01 million in 2025 and 2024.



When the Foundation has transferred its rights to receive cash flows from an asset or has entered into a pass-through arrangement, it evaluates if, and to what extent, it has retained the risks and rewards of ownership. When it has neither transferred nor retained substantially all of the risks and rewards of the asset, nor transferred control of the asset, the Foundation continues to recognize the transferred asset to the extent of its continuing involvement. In that case, the Foundation also recognizes an associated liability. The transferred asset and the associated liability are measured on a basis that reflects the rights and obligations that the Foundation has retained.

Continuing involvement that takes the form of a guarantee over the transferred asset is measured at the lower of the original carrying amount of the asset and the maximum amount of consideration that the Foundation could be required to repay.

Financial liabilities

A financial liability is derecognized when the obligation under the liability is discharged or cancelled or expires. When an existing financial liability is replaced by another from the same lender on substantially different terms, or the terms of an existing liability are substantially modified, such an exchange or modification is treated as the derecognition of the original liability and the recognition of a new liability. The difference in the respective carrying amounts is recognized in the statements of revenue and expenses.

The Foundation recognizes as additions to or deductions from the fund balances in the statements of revenue and expenses any difference between the carrying amount of the financial liability, or part of a financial liability, extinguished or transferred to another party and the consideration paid, including any non-cash assets transferred or liabilities assumed.

Fund Balances

The Fund Balances account represents the cumulative balance of excess or deficiency of revenue over expenses. General funds are funds created to sustain the administrative activities of the Foundation. Endowed funds are funds established to continuously support and assist the research and development activities of the Foundation. Special funds are funds intended for research and development and engineering-related purposes. Any income arising from the funds are recognized as income by the Foundation.

Revenue

Revenue is recognized to the extent that it is probable that the economic benefits will flow to the Foundation and the revenue can be reliably measured. The Foundation assesses its revenue arrangements against specific criteria in order to determine if it is acting as a principal or an agent. The Foundation has concluded that it is acting as a principal in all of its revenue arrangements. The following recognition criteria must also be met before revenue is recognized:

Revenue from donations

Donations and grants are recognized on the date of receipt. All donations and grants received are considered available for general use unless specifically restricted by the respective donors or grantors.

Revenue from projects, and research and development activities

Revenue is recognized upon collection.

Interest income

Interest income is recognized as the interest accrues.

Dividend income

Dividend income is recognized when the Foundation's right to receive the dividend is established.



5. Receivables

	2025	2024
Advances for:		
Projects	P339,363	P420,393
Employee	30,387	30,387
Administration	5,000	—
Accrued interest (Note 6)	35,472	2,499,445
Others	156,939	208,213
	P567,161	P3,158,438

The advances for projects are funds advanced for the purchase of supplies used for research and other related purposes.

Interest collected amounted to P11.2 million and P11.1 million in 2025 and 2024, respectively.

6. Investments

As of December 31, 2025:

	AB CAPITAL	In-house Managed	Total
Debt securities:			
Government bonds	P157,154,461	P—	P157,154,461
Corporate notes	32,345,782	—	32,345,782
	189,500,243	—	189,500,243
Equity securities:			
Shares of stocks	168,650,569	921,832	169,572,401
Accumulated fair value changes	788,171	—	788,171
	169,438,740	921,832	170,360,572
Mutual funds/UITF	24,306,703	—	24,306,703
Total Investments	P383,245,686	P921,832	P384,167,518

As of December 31, 2024:

	AB CAPITAL	In-house Managed	Total
Debt securities:			
Government bonds	P130,172,223	P—	P130,172,223
Corporate notes	23,154,001	—	23,154,001
	153,326,224	—	153,326,224
Equity securities:			
Shares of stocks	98,016,728	921,832	98,938,560
Accumulated fair value changes	(3,436,596)	—	(3,436,596)
	94,580,132	921,832	95,501,964
Mutual funds/UITF	85,587,136	—	85,587,136
Total Investments	P333,493,492	P921,832	P334,415,324



- 8 -

The Foundation's investment are broken down as follows:

	2025	2024
Financial Assets at FVPL	P151,640,069	P179,727,012
Financial Assets at FVOCI	232,527,448	154,688,312
Balance at end of year	P384,167,517	P334,415,324

The movement of the Foundation's total investment portfolio follows:

	2025	2024
Balance at beginning of year	P334,415,324	P295,320,590
Acquisitions	95,127,563	86,373,543
Retirement	(46,163,541)	(43,842,213)
Fair value changes for the year, including those recycled through profit or loss	788,171	(3,436,596)
Balance at end of year	P384,167,517	P334,415,324

Presented below are the movements in the accumulated fair value changes and allowance for probable losses of investments:

	AB CAP / MBTC	In-house Managed	Total
As of December 31, 2023	(P25,150,899)	(P14,602,965)	(P39,753,864)
Unrealized loss on changes in fair values	(3,436,596)	—	(3,436,596)
As of December 31, 2024	(28,587,495)	(14,602,965)	(43,190,460)
Unrealized gain on changes in fair values	788,171	—	788,171
As at December 31, 2025	(P27,799,324)	(P14,602,965)	(P42,402,289)

Interest income from these investments amounted to P11.2 million and P13.1 million in 2025 and 2024, respectively. Accrued interest receivable amounted to P 2.5 million and P 2.5 million as of December 31, 2025 and 2024, respectively (see Note 5). Gain from sale of investment amounted to P10.5 million in 2025 and gain from sale of investment amounted to P7.8 million in 2024. Fair values of investments in equity securities are based on the quoted market prices at the close of business at the end of the reporting period.

Dividends received from the investment in house managed amounted to P5.1 million in 2025 and P3.6 million in 2024.

7. Property and Equipment

	2025	2024
Cost - Office Equipment		
Balance at beginning of year	P93,830	P93,830
Additions	72,290	—
Balance at end of year	166,120	93,830
Accumulated Depreciation		
Balance at beginning of year	33,147	17,976
Depreciation	36,198	15,171
Balance at end of year	69,345	33,147
Net Book Values	P96,775	P60,683



- 10 -

	2025	2024
Technology Development and Strategic Studies Fund	P11,099,250	P11,989,774
NHRC Research and Development Fund	7,402,591	7,402,591
Faculty Development Fund	5,596,402	5,133,252
Student Scholarships and Awards Fund	3,100,090	3,100,090
Faculty and Staff Awards Fund	2,493,754	3,556,904
Department of Chemical Engineering	23,420	23,420
	P248,821,421	P230,408,473

Special Funds

These are funds intended for research and development and engineering-related purpose, but some special-purpose project funds, such as those which are continuing and long-term in nature, may also be classified under other funds.

In 2024, the Management reclassified the remaining funds from completed projects of 2022 UPERDFI Golden Jubilee Fundraising, UPCEOE - Industry and Government Linkage with Academic Program (IGLAP), and Road Applications of Cement Project from special funds to general funds, amounting to P0.7 million. The Special Funds consist of the following funds:

	2025	2024
Programs		
UPCEOE Modernization Fund	P11,164,206	P11,030,385
Annual Professorial Chair Fund	12,610,190	11,700,223
Albarracín Milestone MS/PhD Student Awards	6,680,000	—
Annual Scholarships and Student Awards Fund	3,540,404	6,789,463
Annual Teaching and Research Awards	324,300	324,300
UPCEOE-NEC Department Share	228,381	353,952
UPCEOE - Institute of Civil Engineering	153,415	693,915
Projects		
D.M. Consunji Projects	6,089,623	7,327,353
EEEE SMART Labs Project	4,829,644	9,879,580
UPERDFI@50 Projects	499,718	525,290
Co-Managed Projects		
UPAE Study Now Pay Later Program	10,147,477	10,729,781
Department of Mining, Metallurgical and Materials Engineering (DMMME)	4,045,314	2,020,965
Innovation / Start-up Support Fund	2,200,000	—
F. T. Berba Jr. EEEE Lecture Room Project	2,000,000	95,465
Special Projects - Student Wellbeing	1,880,000	1,880,000
Fund Raising Revenue-Connection Concert	1,326,093	—
Tau Alpha Infinity Walk	920,000	920,000
UPIE Golden Pillars Project	715,096	616,696
Engkanyisa	617,862	617,862
UPSCALE - Accutene 2.0	601,838	2,801,838
Department of Chemical Engineering Building	259,447	255,429
UPCEOE Industrial and Mechanical Engineering	163,404	163,404
Tau Alpha Student Loan Guarantee	121,328	121,328
Special Projects Honorarium	28,941	28,941
IE 298 Class Hackathon	7,827	19,454
	P71,154,508	P68,893,624



- 9 -

8. Accounts Payable and Other Current Liabilities

	2025	2024
Accounts payable	P18,858,101	P—
Accrued expenses	3,912,812	5,276,892
Trust fees payable	139,737	108,660
Withholding taxes	61,793	128,964
Social Security System (SSS), Philhealth, and Home Development Mutual Fund (HDMF) contributions	24,080	47,929
	P22,996,523	P5,562,445

Accounts payables are non-interest bearing and are normally payable 30 to 60-day credit term.

Accrued expenses pertain to accrual of professorial chair, faculty awards, advances from Employees, Deposit from Donor and student's scholarship.

Trust fees payable pertains to fees charged by AB Capital for managing the Foundation's investments

9. Income Tax

The Foundation is exempt from the payment of income tax on income related to its operations and activities as provided for under Section 30 (E) of the National Internal Revenue Code of 1997, as amended. No part of the net income or assets of the Foundation inures to the benefit of any officer, member or private individual.

10. Fund Balances

General Funds

These are funds created to sustain the administrative activities of the Foundation. Based on a decision of the Board of Trustees on November 22, 2023, the three elements, namely: General Fund, Intel Fund, and Project Fund were aggregated into one account called the General Fund. In 2024, the remaining balances of long-closed projects: the UPCEOE - Industry and Government Linkage with Academic Program (IGLAP) and the Road Applications of Cement Project have been moved from special funds to general funds. The balance of General Funds amounted to P80,308,887 and P62,542,328 in December 31, 2025 and 2024, respectively.

Endowed Funds

These are funds established to continuously support and assist the research and development activities of the National Hydraulic Resource Center (NHRC), National Engineering Center (NEC) and University of the Philippines College of Engineering (UPCOE), professorial chairs, technology development and strategic studies, teaching and research grants, scholarships, faculty development and the implementation of awards and incentives. Most of these are perpetual in nature and self-sustaining since these are interest-bearing funds, while other funds are also classified under this fund to reflect their continuity and long-term nature. Endowed funds consist of the following:

	2025	2024
Professorial Chair Trust Fund	P173,215,468	P161,837,275
NEC Research and Development Fund	21,493,982	21,493,982
UPCOE Research and Development Fund	12,501,536	12,667,189
Special-Purpose Fund	11,894,928	3,203,996

(Forward)



- 11 -

11. Financial Risk Management Objectives and Policies

The BOT reviews and approves the Foundation's policies for managing each of these risks, as summarized below, as well as authority limits:

Credit Risk

Credit risk refers to the potential loss arising from any failure by counterparties to fulfill their obligations, as and when they fall due. The Foundation trades only recognized creditworthy third parties.

With respect to credit risk arising from the other financial assets of the Foundation, which comprise cash and receivables, the Foundation's exposure to credit risk arises from default of the counterparty with a maximum exposure equal to the carrying amount of these instruments.

The table below shows the gross maximum exposure to credit risk of the Foundation as at year-end without considering the effects of collaterals and other credit risk mitigation techniques.

	2025	2024
Cash in banks	P51,758,256	P19,479,456
Short-term investments	12,044,232	10,044,232
Trade receivables	3,066,606	3,158,438
Deposits	403,086	248,737
	P22,996,523	P5,562,445

The Foundation adheres to certain guidelines in its dealings with counterparty banks. Bank ratings are based on local and international assessment and credit ratings.

Accredited counterparty banks of the Foundation generally have high credit standings and are thus expected by management to meet their obligations

The tables below summarize the credit quality of the Foundation's financial assets (gross of allowance for impairment losses) as at December 31:

	Neither Past Due nor Impaired	Past Due but Not Impaired	Impaired	Total
2025				
Cash in banks	P51,758,256	P—	P—	P51,758,256
Short-term investments	12,044,232	—	—	12,044,232
Trade and other receivables	3,066,606	—	—	3,066,606
Deposits	403,086	—	—	403,086
2024				
Cash in banks	P19,479,456	P—	P—	P19,479,456
Short-term investments	10,044,232	—	—	10,044,232
Trade and other receivables	3,158,438	—	—	3,158,438
Deposits	248,737	—	—	248,737

For cash in banks and short-term investment, the Foundation applies the low credit risk simplification where the Foundation measures the ECLs on a 12-month basis based on the probability of default and loss given default which are publicly available. The Foundation also evaluates the credit rating of the



bank and other financial institutions to determine whether the debt instrument has significantly increased in credit risk and to estimate ECLs. The Foundation considers its cash in banks as high grade since these are placed in financial institutions of high credit standing. Accordingly, ECLs relating to these debt instruments are nil.

Liquidity Risk

Liquidity risk arises from the possibility that an entity will encounter difficulties in raising funds to meet associated commitments with financial instruments. The major liquidity risk confronting the Foundation is the daily calls on its available cash resources in respect of obligations arising from trade payables and long-term debts.

The Foundation seeks to manage its liquidity profile to be able to service its maturing debts and to finance capital requirements. The Company maintains a level of cash deemed sufficient to finance operations. As part of its liquidity risk management, the Foundation regularly evaluates its projected and actual cash flows. It also continuously assesses conditions in the financial markets for opportunities to pursue fund-raising activities.

The table summarizes the maturity profile of the Foundation's financial assets and liabilities as of year-end based on undiscounted contractual payments:

As of December 31, 2025

	On demand	Less than 1 year	More than 1 year	Total
Financial liabilities:				
Trade and other payables:				
Accounts payables	P19,417,142	P-	P-	P19,417,142
Accrued expenses	1,177,156	-	-	1,177,156
	<u>20,594,298</u>	<u>-</u>	<u>-</u>	<u>20,594,298</u>
Financial assets:				
Cash and cash equivalents	63,802,498	-	-	63,802,498
Trade and other receivables	3,066,606	-	-	3,066,606
Refundable deposits	403,086	-	-	403,086
	<u>P67,272,190</u>	<u>P-</u>	<u>P-</u>	<u>P67,272,190</u>

As of December 31, 2024

	On demand	Less than 1 year	More than 1 year	Total
Financial liabilities:				
Trade and other payables:				
Accounts payables	P4,720,719	P-	P-	P4,720,719
Accrued expenses	556,173	-	-	556,173
	<u>P5,276,892</u>	<u>-</u>	<u>-</u>	<u>P5,276,892</u>
Financial assets:				
Cash and cash equivalents	P29,523,688	-	-	P29,523,688
Trade and other receivables	3,158,438	-	-	3,158,438
Refundable deposits	248,737	-	-	248,737
	<u>P32,930,863</u>	<u>P-</u>	<u>P-</u>	<u>P32,930,863</u>



12. Supplementary Information Required Under RR Nos. 34-2020 and 15-2010

Supplementary Information Required under Revenue Regulations No. 34-2020

The Foundation is not covered by the requirements and procedures for related party transactions specifically on the submission of the Information Return on Transactions with Related Party (BIR Form No. 1709) provided under Section 2 of Revenue Regulations No. 19-2020, as amended by Revenue Regulations No. 34-2020.

Supplementary Information Required under Revenue Regulations No. 15-2010

In compliance with Bureau of Internal Revenue - Revenue Regulations No. 15-2010, issued on November 25, 2010, mandates all taxpayers to disclose information on taxes, duties and licenses paid or accrued during the taxable year, summarized below are the taxes paid and accrued by the Foundation as of December 31, 2025.

The Foundation reported and/or paid the following types of taxes in 2025:

a. Withholding Taxes

The details of the Foundation's withholding taxes paid in 2025 are as follows:

Expanded withholding taxes	P439,372
Withholding taxes on compensation and benefits	25,171
	<u>P464,543</u>

b. Documentary Stamp Tax

There has been no payment of any documentary stamp tax on loan instruments or other transactions subject thereto during the year ended December 31, 2025.

c. Tax Assessment and Cases

The Foundation has not received any Final Assessment Notice or Formal Letter of Demand from the BIR for its open years. Likewise, the Foundation has no other pending tax cases outside the administration of the BIR as of December 31, 2025.



MEET THE UPERDFI 2026-2027 LEADERSHIP TEAM

Driven as one in *engineering better lives*.

OFFICERS



ANGELITO D. BERMUDO
Chairman



NICANOR S. VILLASEÑOR III
President



MARIA LOURDES BACLIG-ESGUERRA
Vice President



RAFAEL NESTOR V. MANTARING
Treasurer



ABRAHAM REY M. ACOSTA
Corporate Secretary



ALFONSO A. ALIGA, JR.
Executive Director



EDITHA J. ATIENZA
Comptroller

COMMITTEE CHAIRPERSONS

Audit - **Edgardo P. Kasilag II**

Finance - **Rafael Nestor V. Mantaring**

Governance - **Raul C. Villanueva**

Membership - **Maria Lourdes Baclig-Esguerra**

Innovation - **Frederick D. Chua**

Resource Generation - **Manfred M. Guangko**

BOARD OF TRUSTEES



ABRAHAM REY M. ACOSTA



AMANTE A. AGUILAR



VICTOR EMMANUEL B. AHORRO



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ROBERTO F. BATUNGBACAL



ANGELITO D. BERMUDO



FREDERICK D. CHUA



ROWALDO D. DEL MUNDO



MANFRED M. GUANGKO



EDGARDO P. KASILAG II



RAFAEL NESTOR V. MANTARING



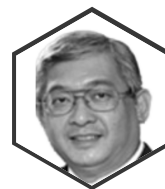
FELIPE B. SANTIAGO



MARIA ANTONIA N. TANCHULING



RAUL C. VILLANUEVA



NICANOR S. VILLASEÑOR III



UPERDFI

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