

## Linkages and Collaborations

The School of Engineering and Architecture actively establish linkages and partnerships with both industry, professional and academic entities for the improvement of the engineering curricula and the teaching and learning processes.

The SEA Practicum / Linkage Coordinator guarantees that engineering students enrolled in the Practicum / OJT courses are deployed in companies that match their program where the theories, skills and competencies are applied. The School also ensures that a student enrolled in the OJT Program, with the help of the Industry partners; learn the processes and procedures that the employer uses. Aside from underpinning academic education with practical experiences, the OJT program improves the skills, competencies and influences the work ethics of the engineering students.

One of the advantages of the effective OJT being provided by SEA is that this provides comprehensive job preparation to new employees (potential graduates), allowing them to prosper in their role and uphold a productive workplace. Industry partners who accept engineering students benefit from the up-to-date engineering skills and knowledge in addition to the student's motivation to do well.

The School of Engineering and Architecture also takes pride in its extensive array of partners which permits the school to conduct various academic and industry-based projects for its faculty.

These partnerships provide the faculty members opportunities to enhance their knowledge and skills with up-to-date industry skill sets through conferences and trainings. The various projects and activities offered by industry partners hone the faculty members' competencies, as well as involve the faculty members in government-approved researches.

<b>Partners</b>	<b>Nature of Partnership</b>	<b>Activities Conducted</b>	<b>Benefits of Partnership</b>	<b>Coverage Period</b>
Philippine Association of Engineering Schools (PAES), Inc.	It is comprised of Higher Education Institutions in the Philippines offering Engineering Programs. Its main objective is to ensure the high quality of engineering education in the Philippines through sharing of best practices and conferences.	Local and international conferences about best engineering practices, and paper presentations regarding engineering education and engineering technology.	Ensured high quality of Engineering Education which adapts to current industry trends and demands.	S.Y. 2010-Present

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Department of Science and Technology – Philippine Council for Industry, Energy and Emerging Technology Research and Development (DOST-PCIEERD)	It is one of the three sectoral planning councils of the Department of Science and Technology (DOST) which provides research grants.	Research grants on: 1.) Secured Command Controlled Communication Link System 2.) Design and Development of a Mechanical Garlic Cashew Chipper	Involvement of faculty members in research and countryside development	S.Y. 2019-present
Commission on Higher Education Discovery-Applied Research and Extension for Trans/Interdisciplinary Opportunities (CHED DARE TO)	The DARE TO (Discovery-Applied Research and Extension for Trans/Interdisciplinary Opportunities) Research Grant is a competitive enabler seed grant amounting to a maximum of Fifteen Million Pesos (Php15M) for two (2) years per project.	Research grants on: 1.) Design and Development of Rocket System for Environment, Atmospheric, and Weather Observation. 2.) A Portable Waste-Energy Recovery Equipment System Using Plasma Technology.	Involvement of faculty members in research and countryside development	S.Y. 2018-present
Semiconductor and Electronics Industries in the Philippines Foundation (SEIPI), Inc.	It is the largest organization of foreign and Filipino electronics companies in the Philippines. It aims to make the Philippines a globally competitive business environment for semiconductor and electronics technologies.	Conduct of training, research and development/roadmap, advocacy, information, networking and services.	Ensured high quality of Engineering Education which adapts to current industry trends and demands.	S.Y. 2019-present
Analog Devices	Training Assistance and	Conduct of seminars and	Enhanced skills of Engineering faculty	S.Y. 2018-present

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	Extension, Internship Program, Scholarship Program	training activities on semiconductors. Conduct of industry exposure to students through internship program	and students in the field of semiconductors. Scholarship grants to Engineering students.	
Maxim Integrated Philippines	Training Assistance and Extension, Internship Program	Conduct of seminars and training activities on Computer, Electrical, and Electronics Engineering	Enhanced industry-needed skills of engineering students in the field of Computer, Electrical and Electronics Engineering	S.Y. 2018-present
Internship Partners A.C Tumang Construction Ac Beautiful Island Realty Development Corporation AI-B Development Corporation Amweld Industrial Services & Trading Anda Power Corporation Angeles City Water District Apg International Aviation Academy Asia Structural Developer Corporation Autocheck Parts And Services B.P. Cruz Builders & Trading B-12 Construction And Trading Corp. Balfront Industries & Equipment Corp. B-Concepts Design Bmcjr Corporation Cbg Enterprise Cgs Solid Aircon And Refrigeration, Inc. Chariot's Construction And Trading Chriscole Construction And	Internship Program	Conduct of industry exposure to students through internship program	Provided exposure of students to different engineering industries in the country and opened opportunities for employment after graduation	June 2018-present

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Development Corporation Citiwide Building Construction & Trading Corporation Converge Ict Solutions Inc. Deltek Systems (PHILIPPINES), Ltd. E.C. Espino Builders And Enterprise Easy Chek Auto Center Eml Construction And Trading F9 Realty And Construction Fashion Interiors Manufacturing Incorporated Filipino Ready Mix Corporation (Filmixco) Fso Builders Gen li Builders Haidee Construction And Development Corporation Hausland Development Corporation Jb Cresta Corporation L&K Industries Philippines, Inc. La Rose Noire Philippines, Inc. Linde Philippines, Inc. Local Government Unit Of Porac, Pampanga Lucky Star Construction And Trading Manabat Trading Corporation Maxim Philippine Operating Corporation National Grid Corporation Of The Philippines New Profile Construction Nor22 Construction Corporation Omni Aviation Onegray Builders And Construction Supply, Inc. Pepsi-Cola Products Philippines, Inc. Pg Elea Construction Philippine Academy For				

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Aviation Training R.M. Mallari Builders & Enterprise Radioworld Broadcasting Corporation (Cltv 36) Rdf Feed, Livestock, & Foods, Inc. Roel's Food Corporation Royce Hotel And Casino Rs Seven Construction And General Services Sabellano Meat And Poultry Processing Plant San Fernando Electric Light And Power Company Sc Architects Segnor Construction And Development Corporation Servantage Trading And Engineering Services Smart Communications. Inc. Smartechnique Supplies And Services Corporation Ssg-Rowin Construction Company Sweet Crystal Integrated Sugar Mill Corporation Synkom Ic Technology Inc. Texas Instruments Tonka Construction True North Manufacturing Services Corporation Trust International Paper Corporation Uprear Construction Corporation V. Trillana Builders & Trading W. Pineda Architects Wh Builders Xinyx Design Consultancy And Services Incorporated Yokohama Tire Philipppies, Inc.				