



Republic of the Philippines
OFFICE OF THE PRESIDENT
COMMISSION ON HIGHER EDUCATION

MEMORANDUM FROM THE CHAIRPERSON

FOR : PRESIDENTS/HEADS OF -

- Higher Education Institutions with CHED Designated Centers of Excellence (COEs) or Centers of Development (CODs) in the Engineering Programs
- Private Higher Education Institutions Granted Autonomous and Deregulated Status by CHED offering Engineering Programs
- Public and Private HEIs with Level III and IV Accreditation on Engineering Programs

CHED REGIONAL OFFICE DIRECTORS

**SUBJECT : SUBMISSION OF NOMINATION OF FACULTY PARTICIPANTS IN THE
CHED ENGINEERING FACULTY TRAINING ON TECHNOPRENEURSHIP :
MASTERS TRAINING CERTIFICATION**

DATE : November 8, 2016

The Commission on Higher Education (CHED) is pleased to announce the conduct of the Engineering Faculty Training on Technopreneurship: Masters Training for higher education institutions (HEIs) offering Engineering Programs in **January 2017**.

The Commission has approved the inclusion of the Technopreneurship 101 as a required elective course in the general education of all undergraduate engineering programs. The Technopreneurship course aims to expose engineering students to the entrepreneurial mindset and the fundamentals of entrepreneurship. This initiative is towards the creation of an ecosystem in the academe to support innovation and entrepreneurship as significant drivers of economic development. Given that Technopreneurship is a relatively new and emerging field in engineering, CHED shall implement the said training for engineering professors to assist and capacitate higher education institutions (HEIs) in the teaching of the Technopreneurship 101 course.

The Engineering Faculty Training on Technopreneurship aims to: 1) develop entrepreneurial mindset and thinking among engineering faculty; 2) enable the engineering faculty to teach Technopreneurship; 3) enable qualified engineering faculty members to serve as Trainers of other engineering faculty; and 4) recognize, share, and disseminate best practices in Technopreneurship. The engineering faculty trainees will explore in detail a host of related topics (e.g. entrepreneurial mindset, building confidence, developing trust, taking risks, making industry connections, etc.). They will learn the importance of using games and competitive group exercises as a teaching pedagogy.

The Technopreneurship Faculty Training and Certification shall be of two (2) Components: Component 1 for the Masters Training and Component 2 for the Trainers Training.

The Masters Training Certification which is the Component 1 of the faculty training will be hosted by the University of the Philippines Diliman-College of Engineering as the Delivering higher education institutions (DHEIs). The resource persons will come from experts and successful entrepreneurs from the Silicon Valley and professors from universities based in the United States and other resource persons from the local industry and academe. The delivery higher education institutions (DHEIs) will engage the services of an Implementing Partner (IP).

The Masters Training Certification shall be conducted for a duration of seven days, with a total of fifty-six (56) hours of training, wherein 200 lead engineering professors will experience the Entrepreneur's Journey as students of the course. The Master Trainees will also learn how to teach Technopreneurship 101 course. A full day will be dedicated to mentor methodologies where they will learn how to mentor students and train industry mentors how to work with students. The participants shall localize Technopreneurship 101 for their home institution and shall be required to undergo immersion for at least 8 hours, with a local startup or technology-based incubator, after the training.

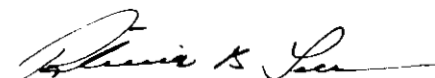
The faculty participants must come from the Sending Higher Education Institutions (SHEIs) which include the following: HEIs with CHED-designated centers of excellence (COEs) or centers of development (CODs) in Engineering; private HEIs granted autonomous or deregulated status by CHED offering Engineering programs; public and private HEIs with Level III or IV Accreditation on Engineering programs. The faculty participants must be recommended by the respective head or duly authorized official of the SHEIs. Preference should be given to the faculty member with the relevant skill set, keen interest in Technopreneurship, and designated faculty to jumpstart and/or lead the Technopreneurship initiatives in the university.

Qualified participants must have at least five (5) years of cumulative teaching experience from all HEIs served. Qualified participants may also be the designated Technopreneurship leads in their respective HEIs. In addition, faculty participants should be academically and physically fit to undergo the training and must be competent to conduct a similar training and train other engineering faculty members.

CHED shall shoulder the cost of training for the faculty participants in the form of tuition fee which covers expenses for travel (one round trip from the place of origin to the DHEI, based on actual cost using economical means of transportation), food and accommodation during the entire training period, and needed course materials.

Due to limited slots, sending higher education institutions (SHEIs) are hereby requested to submit one (1) participant for every three (3) engineering programs to the Office of Programs and Standards Development (OPSD) or the CHED Central Office. The CHED through the Technical Working Group on Technopreneurship shall conduct the screening of qualified participants. ***The deadline for submission of nominations of faculty participants shall not be later than November 28, 2016.***

For immediate and wide dissemination.



PATRICIA B. LICUANAN, Ph.D.
Chairperson