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19/12/17 Engineering Council of India

ECI/MS/Raj-CS/2017

Shri Ashok Jain, IAS Chief Secretary Govt. of Rajasthan

Tilak Marg Secretariat, Jaipur - 302005

December 5, 2017

15 DEC 2017

Sub.:- Mandatory internship training to young Engineers.

Dear Shin Jain,

In the current age of technological advancements & changing technologies, it is critical to prepare young qualified engineers with required proficiency & skills to meet the demands of industry & the country at large. Presently a wide gap exists between the number of Engineers produced in the country & the number that can be readily deployed in jobs in industry & public departments. Out of more than 15 lakhs Engineers qualifying from Colleges & Polytechnics across the country being pumped into economy every year, only a handful are competent & skilled to be deployed in industry. The key reason behind such paltry employability is inadequate preparation in domain area. This is causing serious concern at National level.

All India Council for Technical Education (AICTE) has recently decided that, starting from 2017-18, the engineering students should undergo 6 months internship training before taking up jobs, in a so that they can gain practical skills and experience and suitably fit in the desired roles in industry. For this purpose, a major initiative has been taken by AICTE by partnering with Engineering Council of India (ECI) in this regard so that the quality of graduates could be enhanced and thereby their employability. ECI & AICTE have entered into a MoU, for providing "Internship" to the students in all disciplines of technical education to enable them to become employable. ECI shall be facilitating hands-on training/internship for these graduates through its member associations, in their perspective stream of engineering. ECI has empanelled senior professional engineers specialised in all disciplines for providing internship & continuous professional development programmes.

Industrial establishments need to cooperate & actively participate in this endeavor by providing internship training at their establishments to young engineers, as primary concern of industry to sustain is availability of skilled & trained engineers of all levels. Hon'ble Chief Minister. Rajasthan has appreciated & endorsed our initiatives vide her letter (Copy enclosed).

It is, therefore, requested that an advisory may kindly be issued to industry & other public departments to convey to the Industry/Corporates to follow the above mandatory provisions as also advised by Hon'ble Chief Minister.

The departments could seek more details from ECI on their website <a href="www.ecindia.org">www.ecindia.org</a> & also consider organizing meetings with employers to achieve the objectives.

With kind regards.

Yours sincerely

Dr. P.R. Swarup Director General CIDC & Member Secretary ECI

Encl : Letter

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## VASUNDHARA RAJE

CHIEF MINISTER RAJASTHAN

## Message

It is good to know that the 15<sup>th</sup> National Conference on 'Preparing Engineers/Technologists for Role in Industry' is being organised by Engineering Council of India on November 10, 2017.

I hope that this conference shall provide a forum for engineers, technologists, service providers, industry people and other stake holders to exchange views and ideas on how to increase participation of employees in internship training.

I wish the Conference the very best.

(Vasundhara Raje)