## NATIONAL INSTITUTE OF ELECTRONICS AND INFORMATION TECHNOLOGY CALICUT

## OFFICE MEMORANDUM

No.DIR/OM/18/02

27<sup>th</sup> February 2018

Sub: Sector-specific digital skills/4<sup>th</sup> industrial revolution technologies – Brainstorming discussion.

Advances in Robotics, AI, Machine Learning, Data Analytics, Could and Cyber Security have created a need for new types of skill in the industrial sector. Further, the digital literacy program is to be upgraded to sector-specific new age digital skills which are relevant to a particular industry/job role.

There are opportunities on capacity building in all above areas. Since majority of the skills needed in the labour market is changing rapidly, individual needs are to be re-skilled through appropriate innovative programs.

In view of above, all GH/GCs are advised to sensitize their Group members and come out with new courses. All Groups are required to announce and conduct programs in above domains during May-June 2018 summer holidays, targeting engineering students. Brainstorming discussion in this regard is scheduled in Conference Room, chaired by ED, as follows:

1) ESG & ITG

on 1<sup>st</sup> March 2018 at 4.00 PM

2) PEG, VLSI & C&IG

on 2<sup>nd</sup> March 2018 at 4.00 PM

All course coordinators of the concerned Groups shall also participate in the same.

EXECUTIVE DIRECTOR

M. P. P: Man

To

All Group Heads & Group Co-ordinators