

## **Minutes of the Webinar on Faculty-Industry Attachment Programme (FIAP).**

A Webinar on Faculty-Industry Attachment Programme(FIAP) was held on 19-Aug-2020 through Video Conference(Google Meet Platform) hosted by BOPT(ER), Kolkata involving faculties/director/principals from various institutes.

At the outset Shri S.M Ejaz Ahmed, Director, BOPT(ER), Kolkata welcomed all the participants from Engineering and Polytechnic Colleges across the Eastern Region. He emphasized on the need of the Faculty Development and industrial training for the faculties through FIAP in consideration of modern industrial scenario and technological advancement. This will help the faculties to update themselves and progress in career evaluation as well as imparting latest technology updates and information to the students. This is likely to enhance the overall quality of technical education in our country. For this reason, AICTE has also made it mandatory for faculties to acquire such modern technical skills for career development of faculties.

In addition, he emphasized on finding out the roadmap to conduct such faculty development programme during on-going pandemic situation due to Covid-19. He also elaborated the role of BOPT(ER),Kolkata in development of skills in the freshers through Apprenticeship Programme and General Attribute Development Programme(GADP).

As the Industry partners in FIAP, Tata Steel Limited & Aunwesh Knowledge Technologies Pvt. Ltd. participated in that Webinar.

On behalf of Tata Steel Limited, Ms Kumud Lata Singh, Head-P&I, Capability Development, SNTI, Tata Steel Limited, emphasized their training process and module for the faculties in detail. She said students who were coming out from the technical institute were not fit to take responsibilities in the industry from day one. She elaborated how Tata Steel Limited can provide training in industry. She said in the training under FIAP has 3 segments as Classroom Training, Laboratory Training on prototype and Plant Visit and content of the training programme include all latest technologies for industrial process using in Tata Steel Limited.

Tata Steel Limited already developed E-learning module where Metallurgical Engineering might be one of the domain which can be considered through E-Learning process. She said that since movement in the plant is very restricted due to current pandemic situation, the plant visit segment may be taken up once situation due to pandemic improves in order to launch the online programme on an early date.

After the deliberation of Ms. Kumud Lata Singh, the inputs received from faculties were as follows:

1. Training for Faculties in other engineering fields like Civil Engineering etc. must be considered by BOPT(ER).
2. Programme involving mix of modules in multi-domain engineering fields needs, may be developed.

Shri Rajat Biswas, CMO, Aunwesh Knowledge Technologies Private Limited. He elaborated their process and facilities of their organization for the FIAP programme. He emphasized on the Curriculum they have developed for E-Learning process on specified module like IOT Techniques and Applications, Block Chain Technologies etc. He said their trainers have vast experience on E-Learning

platform to train such technologies and mentors will be there for guidance for completion of assignments and projects.

After the deliberation of Mr Biswas, the main inputs received from Faculties was how Aunwasha Technologies can provide training on such technologies through E-Platform and about the course fees for the training.

At the end Director, BOPT(ER), Kolkata suggested the following:

1. Cost of the training fees might be revised in consideration of Pandemic and will be update on website soon.
2. There are no limitation on number of training fields/programmes available for faculties to opt.
3. Every Institute and faculty member should take responsibilities to develop themselves.
4. BOPT(ER), Kolkata has already developed Mobile Application for effortless communication.
5. The course fee is payable by Institution in case of nomination and or by individual faculties himself.
6. Institutions to provide interest free loan to the aspiring faculties for attending FIAP.

The meeting ended with vote of thanks by Shri Manas Khawas, Officer on Special Duty, BOPT(ER), Kolkata to all participants and dignitaries for gracing the occasion through their active participation and sharing their findings and opinions.

Place: Kolkata

Dated: 19<sup>th</sup> August, 2020