

**PROGRESS REPORT FOR SURYAMITRA SKILL DEVELOPMENT  
PROGRAMME OF HOOGHLY ENGINEERING & TECHNOLOGY COLLEGE  
SOCIETY SKILL DEVELOPMENT CENTRE FOR THE FY 2018-19**

Hooghly Engineering & Technology College Society Skill Development Centre (HETCS SDC) has successfully started its 4<sup>th</sup> batch on 16.08.2018 & 5<sup>th</sup> batch on 01.10.2018 with the objective of developing the skills of youth and providing opportunities for employment not only in the growing Solar Energy Power project's installation, operation & maintenance but also to prepare the candidates to become Start-up entrepreneurs in Solar Energy sector.

600 hours of residential training programme of HETCS SDC is designed and based on class-room and practical training in the lab sites, experiments, exposure in software simulations, quizzes/class test, interactive sessions etc. Mobilization of candidates will be done by building awareness through different media, banners, distribution of pamphlets, advertisement of different newspapers and verification process and selection of candidates will be done by dedicated team of HETCS SDC through interview. The selection process for identifying the trainees is transparent. A fine balance is sought to be maintained taking into consideration aspiration, eligibility and aptitude. Proper records regarding the aptitude tests did not indicate a match between aspiration and potential or the reasons why the aspirant was not eligible. Before final selection of trainee students we conduct counselling of the trainees about the nature of the job opportunities, expected wages and entitlements, growth prospects and risks involved. Yoga Classes and Motivational session will also be organized to create positive energy amongst the students. Industrial Training of 15 days will be conducted in collaboration with Geetanjali Solar Enterprise Private Limited, our Industrial Training Partner at their factory premises. At there the students of will go through the in-hand training on design, manufacturing, assembling, installation and maintenance of Solar PV, Solar Thermal and Wind Solar Hybrid System and another Industrial Visit will be conducted at Bandel Thermal Power Plant to gather knowledge on power transmission, distribution, loads, cabling etc. HETCS SDC will also organize Workshops, Seminars on Renewable Energy, Entrepreneurship Development, Posters design competition and assessment of students by regular class test will be held. At the end of the Suryamitra program, HETCS SDC will assist the trainees in placement by inviting solar industries, EPC companies, marketing companies, large contractors etc and help in development of the Start-up entrepreneurship in this domain in cooperation with District Industry Centre, Lead Bank, MSME and LDM.

