



Department Activity Report (Report of August 2020)

List of Activities

Activity	Date	Activities
1	3 rd to 8 th August	Department Organized One week FDP on “Thrust Areas on Research in Power and Energy Systems” .
2	22 nd August	Prof. Trupti Pawale and Prof. Ravindra Motekar presented a paper entitled “Self Cleaning of Roof Top PV cells using Protective film coating with enhanced efficiency” at ICSSIT and the same will be published in IEEE Xplore.
3	26 th August	Prof. Ravindra Motekar presented an online seminar on Applications of Wireless Sensor Networks for monitoring Industrial parameters with IOT Integration at IE(I) India.
4	27 th August	Prof. Uttam Satpute communicated a paper entitled, “A Novel Approach for the Electrical System for offshore wind farm” to IEEE transaction .
5	31 st August	Department organized a Webinar on “Placement Guidance and Industrial Requirement” by Giridhar Kulkarni, Alumni of EEE Department.

1. Activity 1:

A Faculty Development Program was organized from 3rd to 8th August 2020 at National Level on the above mentioned topic. This was a 6 day program where various related subtopics were discussed in detail by the eminent faculties and a very beneficial academic environment was experienced by the participants. This FDP program focused on the procedure to do research. As a researcher it is mandatory for one to know the basics and have a core idea in order to satisfy the purpose of research and establish an acceptable conclusion.

Electrical and Electronics Engineering Department of KLS VDIT Haliyal conducted this FDP to give an opportunity to the academicians, to enhance their researching skills and understand the methodologies. This program summarized the aspects relating to Literature review framing objectives, collection of data analyzing it and finally framing it into a research paper. This FDP intended to orient the participants towards developing their own research plans with due attention to every stage of research. This program was attended by 90+ participants. Attendees included



Research scholars and academicians from various backgrounds. Certificates were sent online to the participants after the sixth session of FDP program.

The Resource persons for this FDP were,

1. Dr. S.H. Jangamshetty
2. Dr. Unnikrishnan P.C.
3. Dr. D.B. Kulkarni
4. Dr. D.R. Joshi
5. Dr. R. L. Chakrasali
6. Dr. G.S. Punekar



2. Activity 2:

Prof. Trupti Pawale and Prof. Ravindra Motekar presented a paper entitled “Self Cleaning of Roof Top PV cells using Protective film coating with enhanced efficiency” at International conference on Smart Systems and Incentive Technology (ICSSIT 2020) and the same was presented as Virtual Conference on 21st August through Zoom platform. The presented paper will be submitted for inclusion into IEEE Xplore.

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3. Activity 3:

Prof. Ravindra Motekar of EEE Department presented an online seminar on 27th August 2020 for the topic entitled “Applications of Wireless Sensor Networks for monitoring Industrial parameters with IOT Integration” at IE(I) India, Local Centre Dharwad.

4. Activity 4:

Prof. Uttam Satpute has communicated a paper entitled, “A Novel Approach for the Electrical System for offshore wind farm” to IEEE transactions on power systems on 27th August 2020.

5. Activity 5:

Department organized a Webinar on “Placement Guidance and Industrial Requirement” by Giridhar Kulkarni, Alumni of EEE Department 2012 passed out. Students of 3rd, 5th and 7th semester had Participated in this webinar. This was completely an interactive session and the students cleared their doubts regarding their placement opportunities and the present industry requirements.