COLLEGE OF ENGINEERING
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FDP organized by the Department of Electrical and Electronics Engineering

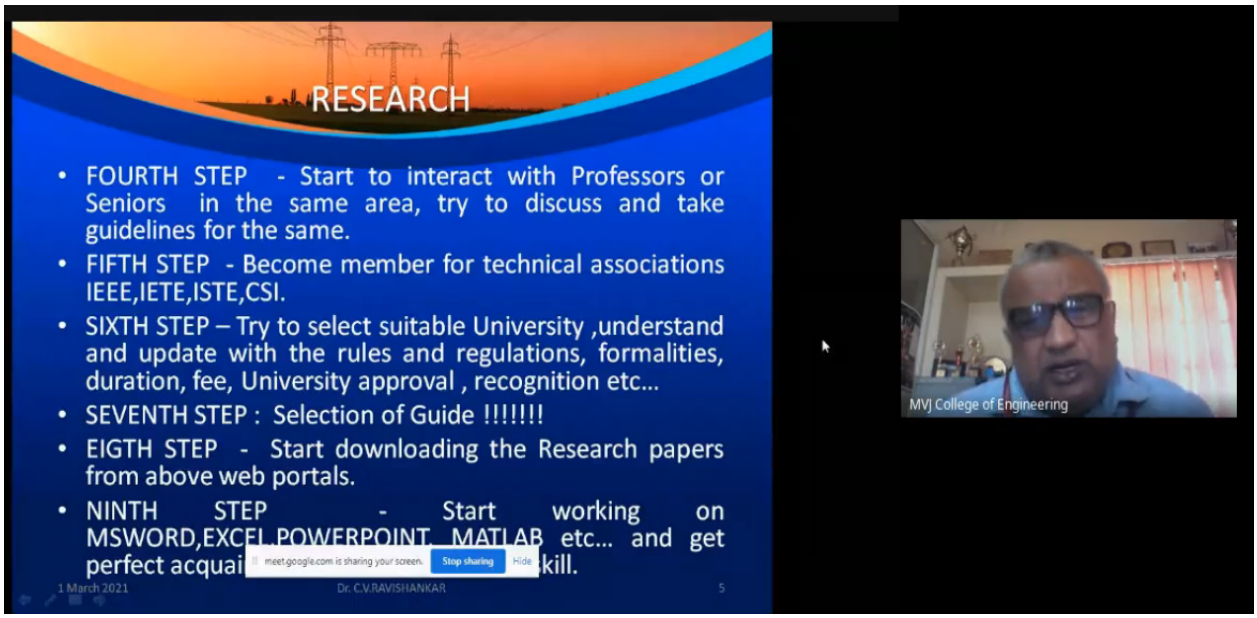
Faculty Development Programme on" Research Opportunities in Electrical and Electronics Engineering"

The Department of Electrical and Electronics Engineering organizedFDP on 'Research Opportunities in Electrical and Electronics Engineering', on 1-3-2021 to 5-3-2021 through onlineby distinct speakers from 10:00 am – 12:00 pm.Faculties of other Engineering Institutes , Research Scholars ,EEE Department participated in this programme. About 70 participants registered for this programme.

The main objective of this FDP is to focus on the research opportunities in power systems and power electronics specialization which includes power system deregulation, Automatic generation control, Grid integration issues of renewable energy sources, Solar irradiance forecasting,modelling and design of power electronics converters and Fuzzy logic applications to power electronics. The sessions were conducted by different resource persons from reputed institutions within and outside India.

On 1st March 2021, the Five-day Faculty Development Program on 'Research Opportunities in Electrical and Electronics Engineering', started with a welcome address by H M HarshithaAssistant Professor, Dept. of EEE and Followed by ingauration by Dr. P Mahaballeshwarapa, Principal, MVJCE who addressed the gathering by his valuable words. Later DrDr. Ravishankar.C.V, Vice Chairman ,IETE-Bangalore Section, Governing Council Member of Sambhram Educational Trust, VTU-BOE–EC/TE Member and working as Professor & Head of the Department, Department of ECE, Sambhram Inst. of Tech, Bangalore , started his session on 'Research opportunities in Indian power system'.

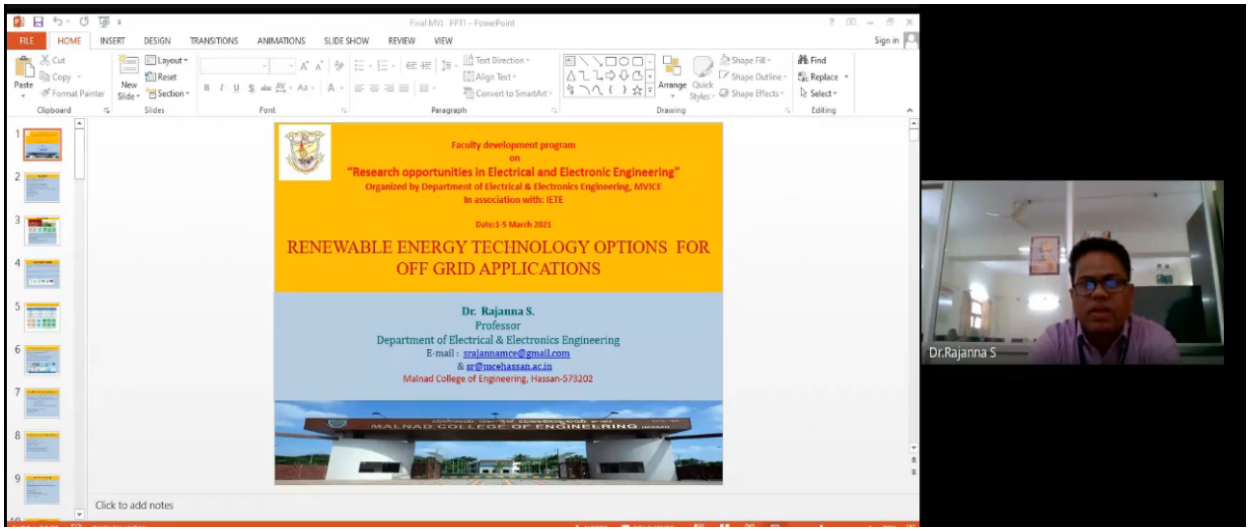
Inaguaral speech by Dr.MahaballeshvarappaP , Principal , MVJCE , Bangalore



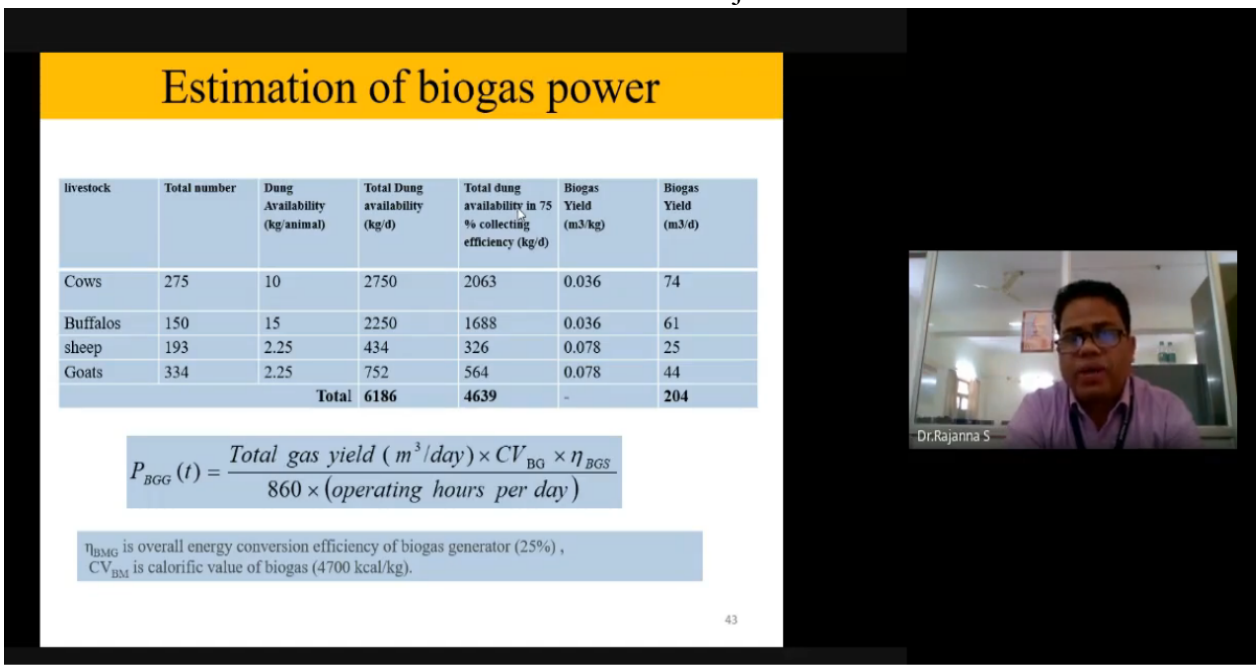
Glimpse of Dr.Ravishankar C V , session on 'Research opportunities in Indian power system' on 1st March 2021.

Recording link of session 1:https://drive.google.com/file/d/1WEBRnptcUssiz3aiB5Xe_rwaU8jxgTll/view?usp=sharing

Day 2:2nd March 2021,Programme was started by greeting and introducing about guest speaker of session 2. Dr. S Rajanna who is the Professor in the Department of EEE, Malnad college of Engineering, Hassan.Dr. S Rajannatook the session 2 on the topic of "Research Opportunities in Solar Renewable Energy Resources".



Introduction slide ofDr.Rajanna sir.



Dr.Rajannapresentation , on 2nd March 2021 , of 5 days of FDP .

Recording link of session 2:https://drive.google.com/file/d/1-78VtXzGRdlO-zSEFgvjuPsfhLvPTC0O/view?usp=sharing

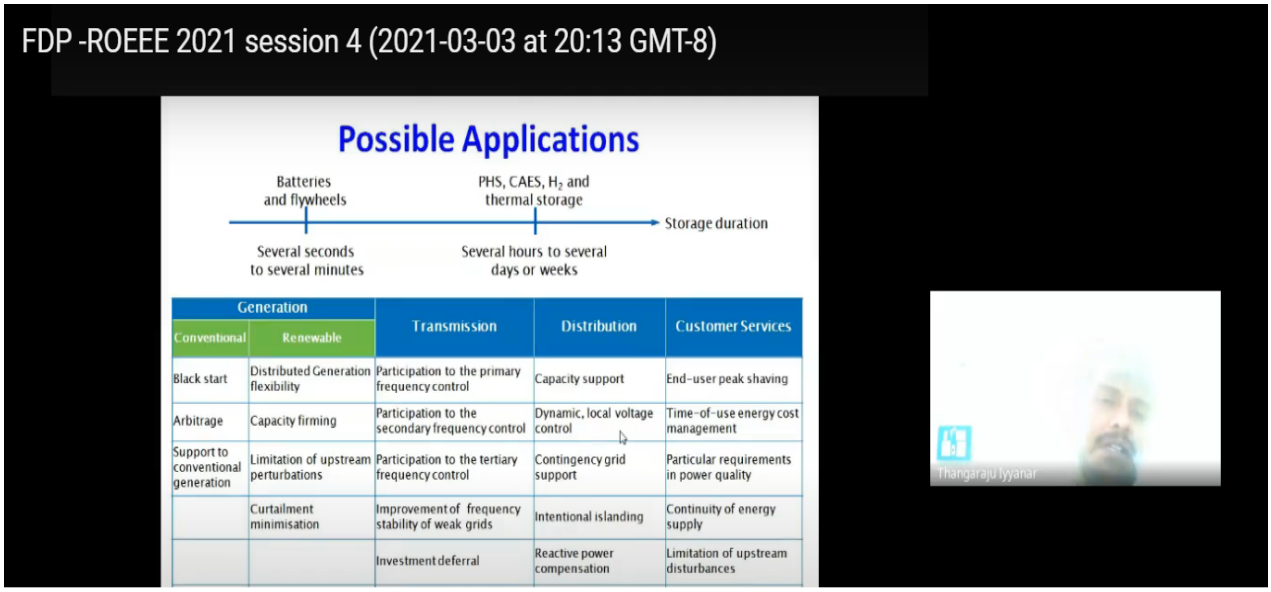
Day 3:3rdMarch 2021, Programme was started by greeting and introducing about guest speaker of session 3,Dr. Subba Reddy**,** Senior Research fellow, High voltage Engineering Lab, IISC, Bangalore. Dr.Subba Reddy sir completed his session based on the topic of "Research avenues for Electrical and Electronics Engineers".

Introduction slide of Subba Reddy sir.

Glimpse of Dr.Subba Reddy sir's session on 3rd March 2021

Recording link of session 3:
https://drive.google.com/file/d/1d3dSVpZwDxyigdcwL1DzqUTkGwUm4gJT/view?usp=sharing

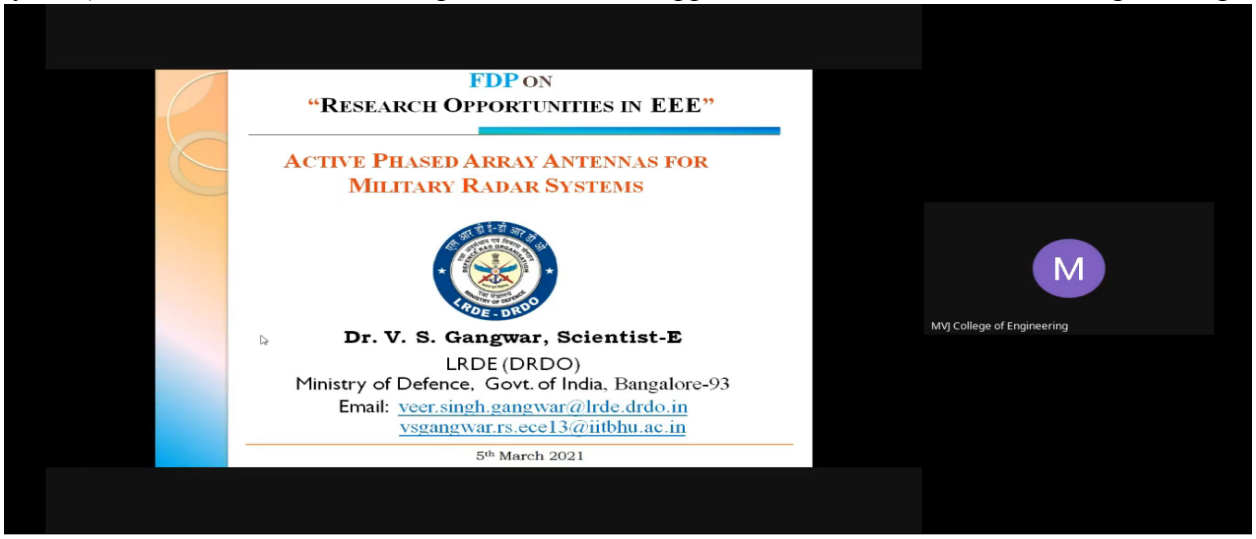
Day 4:4th March 2021Programme was started by greeting and introducing about guest speaker of session 4, Dr. I Thangaraju, AssistantProfessor Department of EEE, Government College of Engineering, Bargur.Dr.IThangaraju sir took his session "Energy storage Systems".



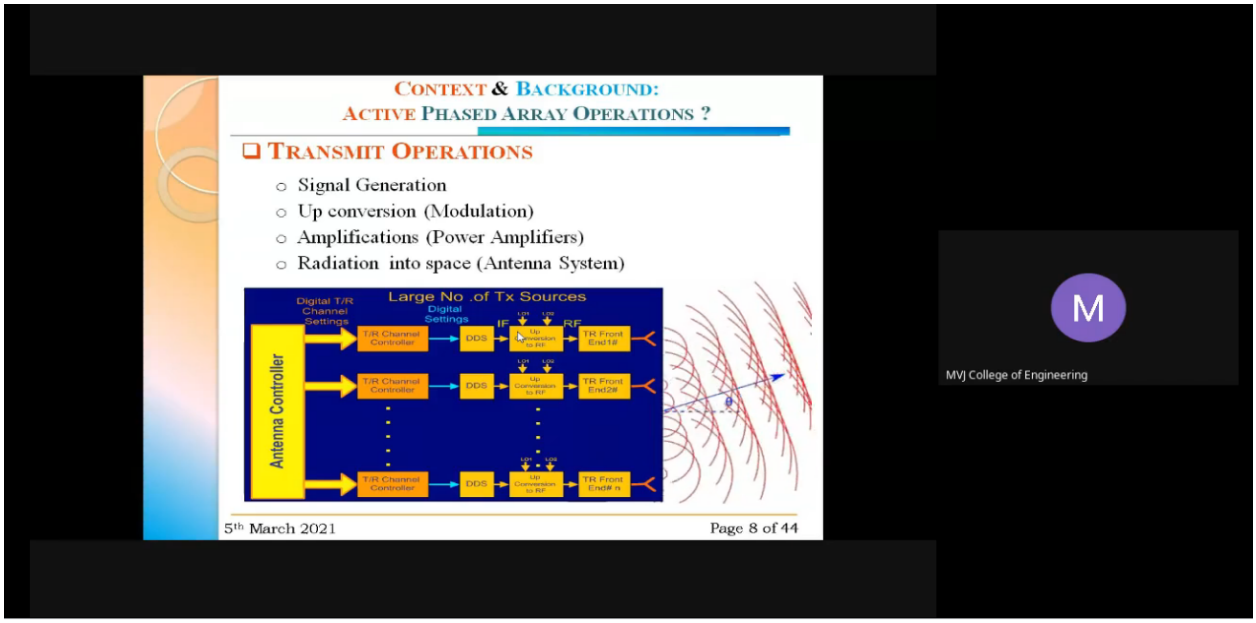
Glimpse ofDr.IThangaraju sir session on 4th March 2021.

Recording link of session 4:https://drive.google.com/file/d/1WzFe4Fv-EXM-W1B7T4g2Yxkn0bGmiilG/view?usp=sharing

Day 5:5thMarch 2021Programme was started by greeting and introducing about guest speaker of session 5,Dr.V S Gangwar,SMIEEE , FIETE , FATMS ,Scientist-E (RF –Microwave Antenna system). Sir took session on the topic of "Research opportunities in communication Engineering"



Introduction slide of Dr.V S Gangwar sir



Glimpse of Dr.V S Ganwar sir session on 5th March 2021

Recording link of session 5:https://drive.google.com/file/d/1VTHHFWQ8qSuTVMNxmflflyYZlS6d4Dnm/view?usp=sharing

Outcome of the Event:

After the completion of the FDP the participants will be able to gain the knowledge on

1. Selection of modern trending research topic
2. Methods to do literature survey
3. Identification of research gaps and problem formulation
4. Selection of Journals for publication of research work