

YouTube Channels

Objective: To highlight the importance and benefits of analytics and to support faculty with the appropriate e-resources for improving the use of their courses.

Outcome: Self-learning skill and analytical thinking improved which reflect in results.

Table 1 shows faculty videos available online on their YouTube channel and Table 2 shows outcomes of video based learning.

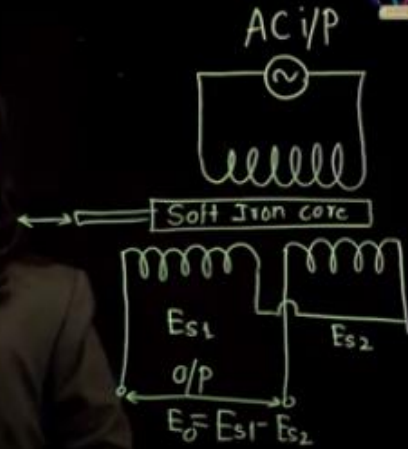
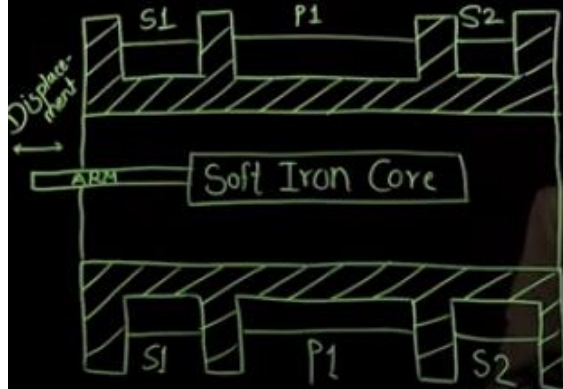
Table 1: Videos available online on YouTube Channel

Sr. No	Name of Faculty	YouTube link
1	Dr. R G Mapari	https://www.youtube.com/channel/UCruIasLpe3z6aPJt8ljbRw
2	Mrs. V. S. Kumbhar	https://www.youtube.com/channel/UCtbC2Mal35XT0fvMs3Gc1ew
3	Mrs. M. S. Andhare	https://www.youtube.com/channel/UCcdqk4nJneP6I-q1vf1AjHw
4	Mrs. T. D. Dhamale	https://www.youtube.com/channel/UC362LYDzEYqL2L3G00Tcssw/
5	Mrs. A. A. Tekade	https://www.youtube.com/channel/UCZ1LTepIUul-48RcCZ5hFFA
6	Mrs. R. R. Kawade	https://www.youtube.com/channel/UCnOUWW161QZpqFbRwJJ5s3Q
7	Mrs. D. N. Dhake	https://www.youtube.com/channel/UCTNgDJJ6yHQwRT-HxES-Wkw/featured
8	Mr. K. B. Bhangale	https://www.youtube.com/channel/UC5i1hgOcoaA9jszIQIcJIZw
9	Mrs. P. G. Adke	https://www.youtube.com/channel/UCYthtFD5-WTgrkcjIHF24Qw
10	Mrs. P. R. Kale	https://www.youtube.com/channel/UCnAEqu3zCx1Ficm6OhjhW-g
11	Dr. D.K. Shende	https://www.youtube.com/channel/UCEnERd0e1lwZfGZcKBsA_hQ
12	Mrs.V.A.Yaduvanshi	https://www.youtube.com/channel/UCDnJNPVoUj5EgAU03Bzqdag

Linear Variable Differential Transducer

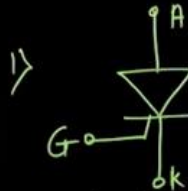


* Construction of LVDT -



PCCOER

SCR



- 1) Unidirectional
- 2) Gate c/n can be only +ve
- 3) SCR operate in only one quadrant.
- 4) UJT is used for triggering SCR
- 5) Antiparallel SCRs are preferred over thyristor for Control of inductive load.

Difference

Triac



- 1) Bidirectional
- 2) Gate c/n can be +ve or -ve
- 3) Operates in Two quadrant
- 4) Diac is used for triggering Triac
- 5) Triac is not suitable for power Control of inductive load.

Table 2: Outcome of Video Based Learning

Name of Activity	Aim/Objective	No. of Students Benefitted	Assessment Tools	Relevance to PO and PSO	Impact/ Outcomes
Video Based Learning	To highlight the importance and benefits of analytics and to support faculty with the appropriate resources for improving the use of their courses.	All E&TC Students	Through Feedback (Indirect Assessment)	PO1, PO2, PO8, PO9, PO10, PO12	Self-learning skill and analytical thinking improved which reflect in the results