

Name of the topic	Youtube link	Duration
⑤ Threats to Bio-diversity	https://drive.google.com/file/d/1h2wBtPefzEp2bNLEcNg1-HmvhGiCnXEt/view?usp=sharing	41 min
⑥ Hot spots of India	https://drive.google.com/file/d/1x2PTUAgewJ6vW2sptbr20FW69xmJ2/view?usp=sharing	40 min
⑦ Engler prantl system of classification	https://drive.google.com/file/d/17vwdK6g21gou72gCR10GKWS1FKNrvqs2/view?usp=sharing	40 min
⑧ Comparative study of bentham hooker and Engler prantl system of classification.	https://drive.google.com/file/d/12dwivcegwB3odGxjiK42HFC9Jp2yU/view?usp=sharing	45 min
⑨ Bentham and Hooker system of classification	https://youtube.com/watch?v=1u0TA4JcTetI	31 min

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Name of topic	Youtube link	Duration
10) Evolution of Stele in pteridophytes	https://youtube.com/watch?v=193x6V-M9CA	32 min
11) Mutations	https://youtube.com/watch?v=1cdvc-cr20ko	32 min
12) Life cycle of Albugo	https://youtube.com/watch?v=SLzHW21bod8	27 min
13) Economic Importance of Algae	youtube - https://youtube.com/watch?v=Jas9pYago	45 min
14) Pinus needle	uploaded in Google class room (google drive)	
15) Paleobotany	https://youtube.com/watch?v=1Krv4nWH6UA	34 min
16) general characters of Gymnosperms	Google drive	32 min

Lecture sign

Principal

These videos can create interest in students in learning process.

Teaching Method and Teaching Aids

The Department of Botany using various ICT techniques (PPTs, videos, Audio Visual Aids) by using Smart boards of IIT professors.

Teaching methods involves an informative lecture, accompanied by demonstrations where necessary, Apart from blackboard & chalk. To make lecture more Comprehensive.

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① Carbon cycle.

<https://drive.google.com/file/d/1NAKBJE80P0N91mVnPicmco31abKFzHtE/view?usp=sharing>

41 mins

② Bio-geochemical cycle.

<https://drive.google.com/file/d/1YAKBjF8apbN91mVnPicmco31abKFzHtE/view?usp=sharing>

40 mins

③ Food chain.

<https://drive.google.com/file/d/10vL8K6GmsTayGmSis3i11MvcebhG22r/view?usp=sharing>

41 mins

④ Concept of Ecosystem.

<https://drive.google.com/file/d/1pEB30p8u4FX2iBgSKT9qLFOD1AMPqt/view?usp=sharing>

42 mins

ACT Register of Botany Department

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