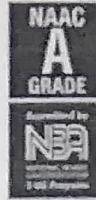




SAVEETHA ENGINEERING COLLEGE

AUTONOMOUS



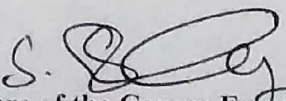
Affiliated to Anna University | Approved by AICTE

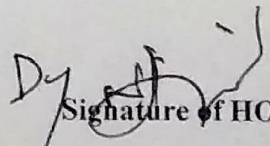
DEPARTMENT OF MECHANICAL ENGINEERING

ACTIVITY BASED LEARNING
ACADEMIC YEAR 2020-21

Course Code & Course Title : ME8693-HEAT AND MASS TRANSFER
 Year/Sem/Branch : III/VI/MECHANICAL
 Name of Faculty : SHENBAGARAMAN S
 Designation : ASSISTANT PROFESSOR
 Unit Title : CONVECTION
 Topic : FORCED CONVECTION and NATURAL CONVECTION
 LO : The learners should able to identify the Forced and natural convection problems
 Bloom's Taxonomy Level : APPLY-K3

S.No.	Title	Description
1	Concept	The learners must able to differentiate to solve the problem of forced and natural convection.
2	Challenges Faced	<ol style="list-style-type: none"> 1. Preparing the video content for the period of 4 to 5 mints. 2. Using of software for recording 3. Uploading the video content on the LMS platform 4. Continuous net connectivity Problem 5. Monitoring the learner's participation 6. Preparing the quiz
3	Name of the Activity	Short Video Lecture
4	Description of the Activity	<ol style="list-style-type: none"> 1. Lecture through Video and uploaded in the MOODLE 2. Online quiz has been created.
5	Feedback from Learners (Consolidated)	<ul style="list-style-type: none"> • Feedback is collected from the student. Proof attached
6	Feedback of the Faculty about this activity	<ul style="list-style-type: none"> • The learners are easily identify the natural and forced convection methods • The learners differentiate the correlations of the forced and natural convection.


Signature of the Course Faculty


Signature of HOD

Evidences/Proofs (To be attached along with this document)
Video Link: <https://drive.google.com/file/d/1U1ctcII0-yDU7ct40GS4JSvy17JdCxaU/view?usp=sharing>

Quiz feed back

