KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE

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काकतीय प्रौद्योगिकी एवं विज्ञान संस्थान, वरंगल - ५०६०१५, तेलंगाना, भारत

కాకతీయ సాంకేతిక విజ్ఞాన శాస్త్ర విద్యాలయం, వరంగల్ – ౫౦౬ ౦౧౫ తెలంగాణ, భారతదేశము

(An Autonomous Institute under Kakatiya University, Warangal)
(Approved by AICTE, New Delhi; Recognised by UGC under 2(f) & 12(B); Sponsored by EKASILA EDUCATION SOCIETY)

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Outcome Based Lecture Plan (OBLP)

A. STUDENTS: Students are expected to watch the CDT videos, make self-notes before attending the class

B. Faculty goes to the class with:
   (i)   PPT, which was used to make CDT videos.
   (ii)   Tutorial sheet
   (iii)   Tutorial Matrix sheet
   (iv)   Attendance register

S. No	Activity	Duration (minutes)	Details
1.	RECAP *on previous class lecture*	2	• Course faculty projects the PPT slide(s) on summary of previous class topic(s) • Course faculty identifies, at random, one of the students • The student recaps the Salient points of previous class discussion • Faculty maintains a record of student participation in class activity of that day in the attendance register *(This will be a first step for our future evaluation parameter- **student participation in class activity)***
2.	Lecture Learning Outcomes (LLOs)	1	• Course faculty gives a short introduction of topics scheduled for class room teaching and discussion • Course faculty projects the PPT slide on students' expected learning outcomes of the lecture (LLOs)
3.	Topic delivery on the CDT & Doubt clarification session	20 – 25	• To encourage students, the course faculty starts topic delivery with series of Qs on the topic. *(Qs can asked connecting the LLOs)* • Course faculty randomly selects students to answer these Qs (by, this the faculty will create learning environment in the class, as some of the students try to answer these Qs) • Faculty starts explaining the topic • Faculty invariably uses blackboard / whiteboard for explanation in coordination with PPT slides being projected • Faculty takes doubts clarification for few minutes • Faculty gives reference to the Real-World problems connected to the topic being taught
4.	SUM UP *and*	2-5	• Course faculty identifies, at random, some of the students to SUMUP

	Review		• Student(s) will SUMUP the class discussion. Faculty now projects slide (s) on the Lecture Summary *(Through this, students will know the missed points)*
5	Lecture Level Practice Problems (LLPs) TESTING *Lecture Learning Outcomes (LLOs) & Notimg LLO achievement %*	10	• Course faculty checks whether lecture learning outcomes (LLOs) are achieved with the help of LLPs • All students will be instructed to solve the LLPs • During this time, faculty checks whether students are maintaining SS notebook for that course *(in same notes affix signature)* • Lecture outcome attainment: Faculty checks how many students solved the LLPs and records the % of students, who solved LLPs, in attendance register • Faculty addresses all learners' needs, thereafter
6	Giving reference to **Tutorial sheet**, on the topic being discussed		• During topic discussion, faculty will give reference to the problems given in tutorial sheet
7	**Tutorial Matrix Sheet:** Giving reference to the students who are expected to solve the tutorial problems in tutorial class		• Faculty gives reference to Tutorial Matrix Sheet • Faculty, in every class, announces the names of students who are expected to solve the problems in tutorial class, to happen next week • Also announces the name of student, who is expected to prepare solutions to that tutorial sheet
8	Throwing light on the next Lecture	1	• Faculty projects a PPT slide on next class lecture • Instructs students to prepare for next class by watch the CDT posted in CourseWeb2.0 • Resources provided in CourseWeb
9.	Attendance	2-3	• Roll call by names of students