PHYSICS IN DAILY LIFE

Course Outcomes (CO):

| СО | CO Statement | Cognitive | Knowledge | Evaluation |
|-----|------------------------------------|-----------|-----------|-------------------|
| | | Level* | Category# | Tools used |
| CO1 | Apply the principles of physics to | Ap | F | Instructor-create |
| | several day-to-day phenomena in | | | d exams / Quiz |
| | the kitchen. | | | |

| CO2 | Understand the working of | U | F | Instructor-create |
|-----|------------------------------------|-------|---|-------------------|
| | common kitchen appliances, as | | | d exams / Quiz |
| | well as the usage of several types | | | |
| | of materials as kitchen utensils. | | | |
| CO3 | Apply the principles of physics to | Ap | F | Instructor-create |
| | the sport of cricket. | | | d exams / Quiz |
| CO4 | Apply the principles of physics to | Ap | F | Instructor-create |
| | the sport of football. | | | d exams / Quiz |
| CO5 | Understand the connection | Ŭ | F | Instructor-create |
| | between resonance and sound | | | d exams / Quiz |
| | phenomena. | | | |
| CO6 | Understand the working of | U, Ap | F | Instructor-create |
| | common appliances like photostat | | | d exams / Quiz |
| | machine, air conditioner etc. | | | |

^{* -} Remember (R), Understand (U), Apply (Ap), Analyse (An), Evaluate (E), Create (C)

^{# -} Factual Knowledge(F) Conceptual Knowledge (C) Procedural Knowledge (P)
Metacognitive Knowledge (M)