## THE PO – CO MATRIX

## SEMESTER - II, III

## ELECTIVE COURSE 1 & 2- SCEINCE METHOD

PROGRAM SPECIFIC OUTCOMES	PO1: Disciplina	PO2: Teaching	PO3: Thinkin		PO5: Research	0	PO7: Life	PO8: Comm.	PO9: Cooperati	PO10: Inclusiv	Teaching Strategies	Strategies to assess
COURSE OUTCOMES	ry Knowledg e	Compete nce	g Skills	m Skills	Skills	Literac y, Wellnes s	Skills	Engageme nt	on & Team Work	e Mind set		the Outcomes
CO 1: The learner will be able to state meaning of terms associated with science as an academic discipline.	(√) L-1	(√) L-1	(√) L-1	(√) L-1			(√) L-1			(√)	Lecture/ Discussion	Essay/ class test
(Remembering)												
The learner will be able explain the place of Science in the Curriculum and life, aims and objectives of teaching Science at different school level, values of teaching Science.  (Understanding)	(√) M-2	(√) M-2	(√) M-2	(√) M-2			(√) M-2		(√) M-2		ICT Based Pedagogy/ Lecture/ discussion	Class test/Essay/ Prelims/se mester End Exam
CO 3: The learner will be able to illustrate the transacting of Science Curriculum, correlation and maxims of teaching Science, need to infuse global perspective in Science curriculum,	(√) H-3	(√) H-3	(√) H-3	(√) H-3	(√) M-2	(√) M-2	(√) M-2	(√) L-1	(√) L-1	(√) M-2	Experiential Learning/ Group Work (Cooperative Learning Strategies/ Students Presentations	Class test / Prelims/ semester End Exam

PROGRAM SPECIFIC OUTCOMES COURSE OUTCOMES	PO1: Disciplina ry Knowledg e	PO2: Teaching Compete nce	PO3: Thinkin g Skills	PO4: Com m Skills	PO5: Research Skills	PO6: Digital Literac y, Wellnes	PO7: Life Skills	PO8: Comm. Engageme nt	PO9: Cooperati on & Team Work	PO10: Inclusiv e Mind set	Teaching Strategies	Strategies to assess the Outcomes
Planning and Maintenance of Science Laboratory and critical analysis of Science text book. (Analyzing)						3						
CO 4: The learner will be able to justify the use of learning resources and activities(Science Club & Field visits).  (Applying)	(√) M-2	(√) M-2	(√) M-2	(√) M-2						(√) M-2	Discussion/ Brainstorming/ Group Work	Prelims/ semester End Exam
CO 5:. Evaluate need for Professional development and Diagnostic and remedial teaching in science.  (Evaluating)	(√) H-3	(√) H-3	(√) H-3	(√) H-3	(√) M-2	(√) M-2	(√) M-2			(√) M-2	Discussion/ /Brainstorming /Seminar Presentation	Prelims/ semester End Exam
CO 6: The learner will be able to design concept map on any one unit of science, any one Science club activity, plan for conducting experiments. (Creating)  Average	(√) H-3	(√) H-3	(√) H-3	(√) H-3	(√) M-2	(√) M-2	(√) H-3	(√) M-2			Field work/ student presentations/ report submission/con duct experiments	Assignment