	School	of Education, B.El.Ed. (Scheme of Stu	iales)	2010-		
	Ι	Semester I (ODD)	-			
	Course	Course Title	L	T	P	(
1	SEED101	Child Development I	2	0	0	1
2	SEED103	Contemporary India	4	0	0	4
3	SEED105	Nature of Language	4	0	0	4
5	SEED107 SEED109	Core Mathematics Core Natural Sciences	4	0	0	4
6	SEED111	Core Social Sciences	4	0	0	4
7	SEED111	Theater in Education I	0	0	2	_
8	SEED115					
9	SEED117	Crafts and Participatory Work I School Contact I	0	0	2	
, ,	SEEDI1/		0	0	2	
		TOTAL Semester II (EVEN)	22	0	6	2
1	SEED102	Child Development II	1 2	Τ .	Ι.	
2	SEED102	English	2	0	0	1 2
3	SECH125	Environmental Studies	4	0	0	4
4	SEED456	Hindi Foundation	3	0	0	- 3
5	SEEL101	Communication Skills	4	0	0	4
6	SEEL171		4	0	0	4
7	SEED108	Communication Skills Lab Theater in Education II	0	0	2	
8	SEED108		0	0	2	1
9	SEED110	Crafts and Participatory Work II School Contact II	0	0	2	1
,	BEEDITZ		0	0	4	2
		TOTAL Semester III (ODD)	17	0	10	2
1	SEED219	Cognition and Learning I	1 4	Ι ο	Ι ο	_
	SEED221		4	0	0	4
_	SEED223	Understanding Indian School System Language Acquisition	4	0	0	4
_	SEED225	Observing Children	4	0	0	4
_	SEED227	Basic Sciences	0	0	4	2
	SEED229		4	0	0	4
_	SEED231	Self-Development Workshop I Physical Education	0	0	2	1
_	SEED233	Service Learning I	0	0	2	1
	SEED233		0	0	4	2
		TOTAL Semester IV (EVEN)	16	0	12	22
1	SEED214	Cognition and Learning II	1 2		0	_
	SEED216	Language Across Curriculum	3	0	0	3
_	SEED218	Curriculum Studies	_	0	0	4
_	SEED220	School Planning and Management	4	0	0	4
	SEED458	Economics Economics	4	0	0	4
	SEED224	Self-Development Workshop II	4	0	0	4
_	SEED226	Academic Enrichment Activities	0	0	2	1
	SEED228	Service Learning II	0	0	2	1
	222220	TOTAL	0	0	4	2
		Semester V(Odd)	19	0	8	23
1	SEED335	Pedagogy of School Subject I				
2	SEED461	Pedagogy of Mathematics	4	0	0	4
3	SEED337	ICT and Elementary Education	1		0	
	SEED339	ICT and Elementary Education Lab	4	0	0	4
	SEED341	Human Relation and Communication	0	0	0	4
	SEED343	Geography	3	0	2	1
	EED345	Emerging Issues In Education	4	0	0	3

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chna road, Gurugram Haryana 122103

8	SEED347	Total Quality Management in	4	0	0	4
9	SEED349	Developing Instructional Aids I	3	0	0	3
	Page 17	TOTAL	22	0	6	25
		Semester VI (Even)				
1	SEED330	Pedagogy of School Subject II	4	0	0	4
	SEED454	Pedagogy of Natural Science	4	0	0	4
2	SEED332	Theory & Practice in Education	4	0	0	4
3	SEED334	Innovative Practices in Teacher	4	0	0	4
4	SEED336	Inclusive Education	3	0	0	3
5	SEMA338	Mathematics	4	0	0	4
6	SEED340	Developing Instructional Aids II	0	0	4	2
7	SEED342	Guidance and Career Planning	2	0	2	3
		TOTAL	21	0	6	24
		Semester VII (Odd)				
1	SEED 463	Research Project I (Case study)	0	0	2	2
2	SEED465	School Internship	0	0	18	18
		Total	0	0	20	20
		Semester VIII (Even)				
1	SEED464	Gender Perspectives in Education	4	0	0	4
2	SEED460	Education of Children with Special	4	0	0	4
3	SEED462	Value and Peace Education	4	0	0	4
4	SEED470	Research Project II	1	0	2	2
5	SEED 466	Political Science	4	0	0	4
6	SEED468	Resource Centre Development	0	0	4	2
7	SEED 472	Yoga Education	2	0	0	2
8	VAC	VAC	0	0	0	0
		TOTAL	19	0	6	22

**Total Credits** 

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			Odd Semester		1131434		TABLES AND THE	Even Semester	
	S.No.	Course Code	Course Title		Credits	S.No.	Course Code	Course Title	T 6-
	1	SEED101A				_			Cr
			Basic Concepts and Thoughts in Edu	ication	4	1	SEED102A	Child Development	
	2	SEED103A	Nature of Language I		4	2	SEED104A	Nature of Language II	
	3	SEED105A	Core Mathematics I		4	3	SEED106A	Core Mathematics II	
st Year	4	SEED107A	Core Natural Sciences I		4	4	SEED108A	Core Natural Sciences II	+
	5	SEED109A	Core Social Sciences I		4	5	SEED110A	Core Social Sciences II	+
	6				_				-
			Open Elective		4	6	SEED112A	School Exposure II	
	7	SEED111A	School Exposure I		2				100
			Total		26			Total	
	S.No.	Course Code	Course Title		Credits	S.No.	Course Code	Course Title	-
		CEEDOADA						Course Title	Cr
	1	SEED213A	Cognition and Learning		4	1	SEED214A	Communication in Teaching-Learning Process	
	2	SEED215A	Language Acquisition		4	2	SEED216A	Logico- Mathematics Education	
	3	SEED217A	Observing Children		2	3	SEED218A	Arts in Education	
	4	SEED219A	Self-Development Workshop		2	4	SEED220A	Yoga Education	$\vdash$
	5	SEED221A	Service Learning		2	5			-
		-				3	SEED222A	Understanding the Self	
			*Liberal Course ( Optional I)			6	SEED224A	School Attachment Programme and Community	
	-							Living	
	SEED223A English I						*Liberal Course ( Optional II)		
		SEED225A	Hindi I				SEED226A	English II	
econd		SEED227A	Chinese I				SEED228A	Hindi II	1
Year	1	SEED229A	Mathematics I		7		SEED230A	Chinese II	1
		SEED231A	Physics I		-				-
	6				-		SEED232A	Mathematics II	1
	6	SEED233A	Chemistry I		4		SEED234A	Physics II	
		SEED235A	Biology I			7	SEED236A	Chemistry II	1
	1	SEED237A	History I		1		SEED238A	Biology II	1
		SEED239A	Political Science I		1		SEED240A		1
		SEED241A	Geography I		-			History II	1
							SEED242A	Political Science II	
		SEED243A	Economics I				SEED244A	Geography II	1
							SEED246A	Economics II	1
						8			
			Total		18				
	S.No.	Course Code						Total	-
	5.110.	course code	Course Title		Credits	S.No.	Course Code	Course Title	Cre
						1	SEED348A	Contemporary India and Education	
	1	SEED345A	Language Across the Curriculum		4	2	SEED350A	Pedagogy of Environmental Studies	
	2	SEED347A	Total Quality Management in Educat	tion	4				
	3	SEED349A	Story Telling and Children's Literatur		2		0-4116		
	4	SEED351A	Academic Enrichment Activities	-			Optional Cou	rse -Student will opt any one of Pedagogy subject	
	-				2				
	E /	SEED353A	School Engagement I						
	5				2		SEED352A	Pedagogy of Language	
	5		*Liberal Course ( Optional III)		2		SEED352A SEED354A		
	5	SEED355A			2	3	SEED354A	Pedagogy of Mathematics	
	5		*Liberal Course ( Optional III) English III		2	3	SEED354A SEED356A	Pedagogy of Mathematics Pedagogy of Natural Science	
	5	SEED357A	*Liberal Course ( Optional III) English III Hindi III		2		SEED354A SEED356A SEED358A	Pedagogy of Mathematics Pedagogy of Natural Science Pedagogy of Social Science	
	5	SEED357A SEED359A	*Liberal Course ( Optional III) English III Hindi III Chinese III		2	4	SEED354A SEED356A	Pedagogy of Mathematics Pedagogy of Natural Science	
	5	SEED357A SEED359A SEED361A	*Liberal Course ( Optional III) English III Hindi III Chinese III Mathematics III		2		SEED354A SEED356A SEED358A	Pedagogy of Mathematics Pedagogy of Natural Science Pedagogy of Social Science	
rd Year	5	SEED357A SEED359A SEED361A SEED363A	*Liberal Course ( Optional III) English III Hindi III Chinese III Mathematics III Physics III		2	4	SEED354A SEED356A SEED358A SEED360A	Pedagogy of Mathematics Pedagogy of Natural Science Pedagogy of Social Science Developing Instructional Aids School Engagement II	
rd Year	5	SEED357A SEED359A SEED361A	*Liberal Course ( Optional III) English III Hindi III Chinese III Mathematics III Physics III			4	SEED354A SEED356A SEED358A SEED360A SEED362A	Pedagogy of Mathematics Pedagogy of Natural Science Pedagogy of Social Science Developing Instructional Aids School Engagement II *Liberal Course ( Optional IV)	
rd Year	6	SEED357A SEED359A SEED361A SEED363A	*Liberal Course ( Optional III) English III Hindi III Chinese III Mathematics III Physics III Chemistry III		4	4	SEED354A SEED356A SEED358A SEED360A SEED362A SEED364A	Pedagogy of Mathematics Pedagogy of Natural Science Pedagogy of Social Science Developing Instructional Aids School Engagement II *Liberal Course ( Optional IV) English IV	
rd Year	6	SEED357A SEED359A SEED361A SEED363A SEED365A SEED367A	*Liberal Course ( Optional III) English III Hindi III Chinese III Mathematics III Physics III Chemistry III Biology III			4	SEED354A SEED356A SEED358A SEED360A SEED362A SEED364A SEED366A	Pedagogy of Mathematics Pedagogy of Natural Science Pedagogy of Social Science Developing Instructional Aids School Engagement II *Liberal Course ( Optional IV) English IV Hindi IV	
rd Year	6	SEED357A SEED359A SEED361A SEED363A SEED365A SEED367A SEED369A	*Liberal Course ( Optional III) English III Hindi III Chinese III Mathematics III Physics III Chemistry III Biology III History III			4	SEED354A SEED356A SEED358A SEED360A SEED362A SEED364A	Pedagogy of Mathematics Pedagogy of Natural Science Pedagogy of Social Science Developing Instructional Aids School Engagement II *Liberal Course ( Optional IV) English IV	
rd Year	6	SEED357A SEED359A SEED361A SEED363A SEED365A SEED367A SEED369A SEED371A	*Liberal Course ( Optional III) English III Hindi III Chinese III Mathematics III Physics III Chemistry III Biology III History III Political Science III			4	SEED354A SEED356A SEED358A SEED360A SEED362A SEED364A SEED366A	Pedagogy of Mathematics Pedagogy of Natural Science Pedagogy of Social Science Developing Instructional Aids School Engagement II *Liberal Course ( Optional IV) English IV Hindi IV	
rd Year	6	SEED357A SEED359A SEED361A SEED363A SEED365A SEED367A SEED369A	*Liberal Course ( Optional III) English III Hindi III Chinese III Mathematics III Physics III Chemistry III Biology III History III			4	SEED354A SEED356A SEED358A SEED360A SEED362A SEED364A SEED366A SEED368A SEED370A	Pedagogy of Mathematics Pedagogy of Natural Science Pedagogy of Social Science Developing Instructional Aids School Engagement II *Liberal Course ( Optional IV) English IV Hindi IV Chinese IV Mathematics IV	
rd Year	6	SEED357A SEED359A SEED361A SEED363A SEED365A SEED367A SEED369A SEED371A	*Liberal Course ( Optional III) English III Hindi III Chinese III Mathematics III Physics III Chemistry III Biology III History III Political Science III			5	SEED354A SEED356A SEED358A SEED360A SEED362A SEED364A SEED366A SEED368A SEED370A SEED372A	Pedagogy of Mathematics Pedagogy of Natural Science Pedagogy of Social Science Developing Instructional Aids School Engagement II *Liberal Course ( Optional IV) English IV Hindi IV Chinese IV Mathematics IV Physics IV	
rd Year	6	SEED357A SEED359A SEED361A SEED363A SEED365A SEED367A SEED369A SEED371A SEED373A	*Liberal Course ( Optional III) English III Hindi III Chinese III Mathematics III Physics III Chemistry III Biology III History III Political Science III Geography III			4	SEED354A SEED356A SEED358A SEED360A SEED362A SEED364A SEED366A SEED368A SEED370A SEED372A SEED374A	Pedagogy of Mathematics Pedagogy of Natural Science Pedagogy of Social Science Developing Instructional Aids School Engagement II *Liberal Course ( Optional IV) English IV Hindi IV Chinese IV Mathematics IV Physics IV Chemistry IV	
rd Year	6	SEED357A SEED359A SEED361A SEED363A SEED365A SEED367A SEED369A SEED371A SEED373A	*Liberal Course ( Optional III) English III Hindi III Chinese III Mathematics III Physics III Chemistry III Biology III History III Political Science III Geography III			5	SEED354A SEED356A SEED358A SEED360A SEED362A SEED364A SEED366A SEED368A SEED370A SEED372A SEED374A SEED376A	Pedagogy of Mathematics Pedagogy of Natural Science Pedagogy of Social Science Developing Instructional Aids School Engagement II *Liberal Course ( Optional IV) English IV Hindi IV Chinese IV Mathematics IV Physics IV Chemistry IV Biology IV	
rd Year	6	SEED357A SEED359A SEED361A SEED363A SEED365A SEED367A SEED369A SEED371A SEED373A	*Liberal Course ( Optional III) English III Hindi III Chinese III Mathematics III Physics III Chemistry III Biology III History III Political Science III Geography III			5	SEED354A SEED356A SEED358A SEED360A SEED362A SEED364A SEED366A SEED368A SEED370A SEED372A SEED374A SEED376A	Pedagogy of Mathematics Pedagogy of Natural Science Pedagogy of Social Science Developing Instructional Aids School Engagement II *Liberal Course ( Optional IV) English IV Hindi IV Chinese IV Mathematics IV Physics IV Chemistry IV	
rd Year	6	SEED357A SEED359A SEED361A SEED363A SEED365A SEED367A SEED369A SEED371A SEED373A	*Liberal Course ( Optional III) English III Hindi III Chinese III Mathematics III Physics III Chemistry III Biology III History III Political Science III Geography III			5	SEED354A SEED356A SEED358A SEED360A SEED362A SEED364A SEED366A SEED370A SEED372A SEED374A SEED376A SEED378A	Pedagogy of Mathematics Pedagogy of Natural Science Pedagogy of Social Science Developing Instructional Aids School Engagement II *Liberal Course ( Optional IV) English IV Hindi IV Chinese IV Mathematics IV Physics IV Chemistry IV Biology IV	
rd Year	6	SEED357A SEED359A SEED361A SEED363A SEED365A SEED367A SEED369A SEED371A SEED373A	*Liberal Course ( Optional III) English III Hindi III Chinese III Mathematics III Physics III Chemistry III Biology III History III Political Science III Geography III			5	SEED354A SEED356A SEED358A SEED360A SEED362A SEED364A SEED366A SEED370A SEED370A SEED374A SEED376A SEED378A SEED378A SEED378A	Pedagogy of Mathematics Pedagogy of Natural Science Pedagogy of Social Science Developing Instructional Aids School Engagement II *Liberal Course ( Optional IV) English IV Hindi IV Chinese IV Mathematics IV Physics IV Chemistry IV Biology IV History IV Political Science IV	
rd Year	6	SEED357A SEED359A SEED361A SEED363A SEED365A SEED367A SEED369A SEED371A SEED373A	*Liberal Course ( Optional III) English III Hindi III Chinese III Mathematics III Physics III Chemistry III Biology III History III Political Science III Geography III			5	SEED354A SEED356A SEED358A SEED360A SEED362A SEED364A SEED366A SEED370A SEED370A SEED374A SEED376A SEED378A SEED378A SEED380A SEED382A	Pedagogy of Mathematics Pedagogy of Natural Science Pedagogy of Social Science Developing Instructional Aids School Engagement II *Liberal Course ( Optional IV) English IV Hindi IV Chinese IV Mathematics IV Physics IV Chemistry IV Biology IV History IV Political Science IV Geography IV	
rd Year	6	SEED357A SEED359A SEED361A SEED363A SEED365A SEED367A SEED369A SEED371A SEED373A	*Liberal Course ( Optional III) English III Hindi III Chinese III Mathematics III Physics III Chemistry III Biology III History III Political Science III Geography III Economics III		4	5	SEED354A SEED356A SEED358A SEED360A SEED362A SEED364A SEED366A SEED370A SEED370A SEED374A SEED376A SEED378A SEED378A SEED380A SEED382A	Pedagogy of Mathematics Pedagogy of Natural Science Pedagogy of Social Science Developing Instructional Aids School Engagement II *Liberal Course ( Optional IV) English IV Hindi IV Chinese IV Mathematics IV Physics IV Chemistry IV Biology IV History IV Political Science IV	
rd Year	6	SEED357A SEED359A SEED361A SEED363A SEED365A SEED367A SEED367A SEED371A SEED373A SEED375A	*Liberal Course ( Optional III) English III Hindi III Chinese III Mathematics III Physics III Chemistry III Biology III History III Political Science III Geography III Economics III		18	5	SEED354A SEED356A SEED358A SEED360A SEED362A SEED364A SEED366A SEED370A SEED370A SEED374A SEED376A SEED378A SEED378A SEED380A SEED382A	Pedagogy of Mathematics Pedagogy of Natural Science Pedagogy of Social Science Developing Instructional Aids School Engagement II *Liberal Course ( Optional IV) English IV Hindi IV Chinese IV Mathematics IV Physics IV Chemistry IV Biology IV History IV Political Science IV Geography IV	
'd Year	6	SEED357A SEED359A SEED361A SEED363A SEED365A SEED367A SEED371A SEED373A SEED375A  Course Code	*Liberal Course ( Optional III) English III Hindi III Chinese III Mathematics III Physics III Chemistry III Biology III History III Political Science III Geography III Economics III  Total Course Title		4	5	SEED354A SEED356A SEED358A SEED360A SEED362A SEED364A SEED366A SEED370A SEED370A SEED374A SEED376A SEED378A SEED378A SEED380A SEED382A	Pedagogy of Mathematics Pedagogy of Natural Science Pedagogy of Social Science Developing Instructional Aids School Engagement II *Liberal Course ( Optional IV) English IV Hindi IV Chinese IV Mathematics IV Physics IV Chemistry IV Biology IV History IV Political Science IV Geography IV Economics IV	2
'd Year	6	SEED357A SEED359A SEED361A SEED363A SEED365A SEED367A SEED367A SEED371A SEED373A SEED375A	*Liberal Course ( Optional III) English III Hindi III Chinese III Mathematics III Physics III Chemistry III Biology III History III Political Science III Geography III Economics III		18	6	SEED354A SEED356A SEED358A SEED360A SEED362A  SEED364A SEED366A SEED370A SEED372A SEED376A SEED378A SEED378A SEED380A SEED382A SEED384A  Course Code	Pedagogy of Mathematics Pedagogy of Natural Science Pedagogy of Social Science Developing Instructional Aids School Engagement II *Liberal Course ( Optional IV) English IV Hindi IV Chinese IV Mathematics IV Physics IV Chemistry IV Biology IV History IV Political Science IV Geography IV Economics IV Total Course Title	2 Cre
rd Year	6	SEED357A SEED359A SEED361A SEED363A SEED365A SEED367A SEED371A SEED373A SEED375A  Course Code	*Liberal Course ( Optional III) English III Hindi III Chinese III Mathematics III Physics III Chemistry III Biology III History III Political Science III Geography III Economics III  Total Course Title		18 Credits 2	6 S.No.	SEED354A SEED356A SEED358A SEED360A SEED362A  SEED364A SEED366A SEED370A SEED3774A SEED374A SEED378A SEED380A SEED380A SEED384A  Course Code SEED486A	Pedagogy of Mathematics Pedagogy of Natural Science Pedagogy of Social Science Developing Instructional Aids School Engagement II *Liberal Course ( Optional IV) English IV Hindi IV Chinese IV Mathematics IV Physics IV Chemistry IV Biology IV History IV Political Science IV Geography IV Economics IV Total Course Title Gender and Schooling	2 Cree
rd Year	5.No.	SEED357A SEED359A SEED361A SEED363A SEED365A SEED367A SEED371A SEED373A SEED375A  Course Code SEED477A	*Liberal Course ( Optional III) English III Hindi III Chinese III Mathematics III Physics III Chemistry III Biology III History III Political Science III Geography III Economics III  Total Course Title Research Project I (Case Study)		4 18 Credits	4 5 5 <b>S.No.</b>	SEED354A SEED356A SEED358A SEED360A SEED362A  SEED364A SEED366A SEED370A SEED374A SEED374A SEED374A SEED380A SEED380A SEED384A  Course Code SEED486A SEED488A	Pedagogy of Mathematics Pedagogy of Natural Science Pedagogy of Social Science Developing Instructional Aids School Engagement II *Liberal Course ( Optional IV) English IV Hindi IV Chinese IV Mathematics IV Physics IV Chemistry IV Biology IV History IV Political Science IV Geography IV Economics IV Total Course Title Gender and Schooling Inclusive Education	2 Cree
	5.No.	SEED357A SEED359A SEED361A SEED363A SEED365A SEED367A SEED371A SEED373A SEED375A  Course Code SEED477A	*Liberal Course ( Optional III) English III Hindi III Chinese III Mathematics III Physics III Chemistry III Biology III History III Political Science III Geography III Economics III  Total Course Title Research Project I (Case Study)		18 Credits 2	6 S.No.	SEED354A SEED356A SEED358A SEED360A SEED362A  SEED364A SEED366A SEED370A SEED374A SEED374A SEED374A SEED380A SEED380A SEED384A  Course Code SEED486A SEED488A	Pedagogy of Mathematics Pedagogy of Natural Science Pedagogy of Social Science Developing Instructional Aids School Engagement II *Liberal Course ( Optional IV) English IV Hindi IV Chinese IV Mathematics IV Physics IV Chemistry IV Biology IV History IV Political Science IV Geography IV Economics IV Total Course Title Gender and Schooling	2 Cree
ourth	5.No.	SEED357A SEED359A SEED361A SEED363A SEED365A SEED367A SEED371A SEED373A SEED375A  Course Code SEED477A	*Liberal Course ( Optional III) English III Hindi III Chinese III Mathematics III Physics III Chemistry III Biology III History III Political Science III Geography III Economics III  Total Course Title Research Project I (Case Study)		18 Credits 2	4 5 5 <b>S.No.</b>	SEED354A SEED356A SEED358A SEED360A SEED362A  SEED364A SEED366A SEED370A SEED3774A SEED374A SEED378A SEED380A SEED380A SEED384A  Course Code SEED486A SEED488A SEED490A	Pedagogy of Mathematics Pedagogy of Natural Science Pedagogy of Social Science Developing Instructional Aids School Engagement II *Liberal Course ( Optional IV) English IV Hindi IV Chinese IV Mathematics IV Physics IV Chemistry IV Biology IV History IV Political Science IV Geography IV Economics IV Total Course Title Gender and Schooling Inclusive Education Environmental Education	2 Cree
ourth	5.No.	SEED357A SEED359A SEED361A SEED363A SEED365A SEED367A SEED371A SEED373A SEED375A  Course Code SEED477A	*Liberal Course ( Optional III) English III Hindi III Chinese III Mathematics III Physics III Chemistry III Biology III History III Political Science III Geography III Economics III  Total Course Title Research Project I (Case Study)		18 Credits 2	5.No. 1 2 3 4	SEED354A SEED356A SEED358A SEED360A SEED360A SEED364A SEED366A SEED366A SEED370A SEED372A SEED372A SEED378A SEED380A SEED380A SEED384A Course Code SEED486A SEED490A SEED492A	Pedagogy of Mathematics Pedagogy of Natural Science Pedagogy of Social Science Developing Instructional Aids School Engagement II *Liberal Course ( Optional IV) English IV Hindi IV Chinese IV Mathematics IV Physics IV Chemistry IV Biology IV History IV Political Science IV Geography IV Economics IV Total Course Title Gender and Schooling Inclusive Education Environmental Education Research Project II (Educational Issue)	2 Cree 4 4 4 2
purth	5.No.	SEED357A SEED359A SEED361A SEED363A SEED365A SEED367A SEED371A SEED373A SEED375A  Course Code SEED477A	*Liberal Course ( Optional III) English III Hindi III Chinese III Mathematics III Physics III Chemistry III Biology III History III Political Science III Geography III Economics III  Total Course Title Research Project I (Case Study)		18 Credits 2	5.No. 1 2 3 4 5	SEED354A SEED356A SEED358A SEED360A SEED362A  SEED364A SEED366A SEED370A SEED3770A SEED376A SEED376A SEED376A SEED380A SEED384A  Course Code SEED486A SEED490A SEED490A SEED494A	Pedagogy of Mathematics Pedagogy of Natural Science Pedagogy of Social Science Developing Instructional Aids School Engagement II *Liberal Course ( Optional IV) English IV Hindi IV Chinese IV Mathematics IV Physics IV Chemistry IV Biology IV History IV Political Science IV Geography IV Economics IV Total Course Title Gender and Schooling Inclusive Education Environmental Education Research Project II (Educational Issue) Resource Center Development	22 Cree 4 4 4 2 2
urth	5.No.	SEED357A SEED359A SEED361A SEED363A SEED365A SEED367A SEED371A SEED373A SEED375A  Course Code SEED477A	*Liberal Course ( Optional III) English III Hindi III Chinese III Mathematics III Physics III Chemistry III Biology III History III Political Science III Geography III Economics III  Total Course Title Research Project I (Case Study)		18 Credits 2	5.No. 1 2 3 4	SEED354A SEED356A SEED356A SEED358A SEED360A SEED362A  SEED364A SEED366A SEED370A SEED3770A SEED3770A SEED378A SEED378A SEED380A	Pedagogy of Mathematics Pedagogy of Natural Science Pedagogy of Social Science Developing Instructional Aids School Engagement II *Liberal Course ( Optional IV) English IV Hindi IV Chinese IV Mathematics IV Physics IV Chemistry IV Biology IV History IV Political Science IV Geography IV Economics IV  Total Course Title Gender and Schooling Inclusive Education Environmental Education Research Project II (Educational Issue) Resource Center Development Understanding ICT and Its Application	2 Cree
urth	5.No.	SEED357A SEED359A SEED361A SEED363A SEED365A SEED367A SEED371A SEED373A SEED375A  Course Code SEED477A	*Liberal Course ( Optional III) English III Hindi III Chinese III Mathematics III Physics III Chemistry III Biology III History III Political Science III Geography III Economics III  Total Course Title Research Project I (Case Study)		18 Credits 2	5.No. 1 2 3 4 5	SEED354A SEED356A SEED358A SEED360A SEED360A SEED362A  SEED364A SEED366A SEED370A SEED372A SEED3774A SEED378A SEED380A SEED380A SEED384A  Course Code SEED486A SEED490A SEED490A SEED490A SEED496A	Pedagogy of Mathematics Pedagogy of Natural Science Pedagogy of Social Science Developing Instructional Aids School Engagement II *Liberal Course ( Optional IV) English IV Hindi IV Chinese IV Mathematics IV Physics IV Chemistry IV Biology IV History IV Political Science IV Geography IV Economics IV Total Course Title Gender and Schooling Inclusive Education Environmental Education Research Project II (Educational Issue) Resource Center Development	22 Cree 4 4 2 2 2 2 2
urth	5.No.	SEED357A SEED359A SEED361A SEED363A SEED365A SEED367A SEED371A SEED373A SEED375A  Course Code SEED477A	*Liberal Course ( Optional III) English III Hindi III Chinese III Mathematics III Physics III Chemistry III Biology III History III Political Science III Geography III Economics III  Total Course Title Research Project I (Case Study)		18 Credits 2	5.No. 1 2 3 4 5 6	SEED354A SEED356A SEED356A SEED358A SEED360A SEED362A  SEED364A SEED366A SEED370A SEED370A SEED372A SEED376A SEED378A SEED382A SEED382A SEED382A SEED486A SEED486A SEED486A SEED486A SEED490A SEED490A SEED496A SEED496A SEED496A	Pedagogy of Mathematics Pedagogy of Natural Science Pedagogy of Social Science Developing Instructional Aids School Engagement II *Liberal Course ( Optional IV) English IV Hindi IV Chinese IV Mathematics IV Physics IV Chemistry IV Biology IV History IV Political Science IV Geography IV Economics IV  Total Course Title Gender and Schooling Inclusive Education Environmental Education Research Project II (Educational Issue) Resource Center Development Understanding ICT and Its Application	2 Cre-4 4 4 2 2 2 2

**Total Credits** 

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DEAN
School of Education (SOED)
K.R. Mangalam University
Sohna road, Gurugram Haryana 122103

			Odd Semester				Even Semester	
	S.No.	Course Code	Course Title	Credits	S.No.	Course Code	Course Title	Ci
	1	SEED101A	Basic Concepts and Thoughts in Education	4	1	SEED102A	Child Development	1
	2	SEED105A	Core Mathematics I	4	2	SEED104A	Nature of Language II	
	3	SEED107A	Core Natural Sciences I	4	3	SEED106A	Core Mathematics II	
st Year	4	SEED109A	Core Social Sciences I	4	4	SEED108A	Core Natural Sciences II	
	5	SEED508A	Communication in Teaching-Learning Process	4	5	SEED110A	Core Social Sciences II	
	6	SEED534A	Environmental Education	3	. 6	SEED112A	School Exposure II	
	7	SEED542A	Disaster Management	3	7	SEED 525A	Value Education	
			Total	26			Total	
	S.No.	Course Code	Course Title	Credits	S.No.	Course Code	Course Title	Cı
	1	SEED213A	Cognition and Learning	4	1	SEED214A	Communication in Teaching-Learning Process	
	2	SEED215A	Language Acquisition	4	2	SEED216A	Logico- Mathematics Education	
	3	SEED217A	Observing Children	2	3	SEED218A	Arts in Education	
	4	SEED219A	Self-Development Workshop	2	4	SEED220A	Yoga Education	
	5	SEED221A	Service Learning	2	5	SEED222A	Understanding the Self	100
			*Liberal Course ( Optional I)		6	SEED224A	School Attachment Programme and Community	
	SEED223A English I		English I				*Liberal Course ( Optional II)	
		SEED225A	Hindi I			SEED226A	English II	
cond		SEED227A	Chinese I			SEED228A	Hindi II	1
ear		SEED229A	Mathematics I	2000	a man	SEED230A	Chinese II	1
		SEED231A	Physics I			SEED232A	Mathematics II	1
	6	SEED233A	Chemistry I	4		SEED234A	Physics II	1
		SEED235A	Biology I		7	SEED236A	Chemistry II	1
		SEED237A	History I			SEED238A	Biology II	1
		SEED239A	Political Science I			SEED240A	History II	1
		SEED241A	Geography I			SEED242A	Political Science II	
		SEED243A	Economics I			SEED244A	Geography II	1
						SEED246A	Economics II	
					8		VAC	
			Total	18			Total	
	S.No.	Course Code	Course Title	Credits	S.No.	Course Code	Course Title	Cr
	1	SEED345A	Language Across the Curriculum	4	1	SEED348A	Contemporary India and Education	
	2	SEED347A	Total Quality Management in Education	4	2	SEED350A	Pedagogy of Environmental Studies	
	3	SEED349A	Story Telling and Children's Literature	2				_
	4	SEED351A	Academic Enrichment Activities	2		Optional Cou	rse -Student will opt any one of Pedagogy subject	
	5	SEED 353A	School Engagement I	2			,,	
						SEED352A	Pedagogy of Language	
			*Liberal Course ( Optional III)		2	SEED352A SEED354A		
		SEED355A	*Liberal Course ( Optional III) English III		3		Pedagogy of Mathematics	
		SEED357A			3	SEED354A		
		SEED357A SEED359A	English III		3 4	SEED354A SEED356A	Pedagogy of Mathematics Pedagogy of Natural Science Pedagogy of Social Science	
d Year		SEED357A SEED359A SEED361A	English III Hindi III Chinese III Mathematics III			SEED354A SEED356A SEED358A	Pedagogy of Mathematics Pedagogy of Natural Science	
d Year		SEED357A SEED359A SEED361A SEED363A	English III Hindi III Chinese III Mathematics III Physics III		4	SEED354A SEED356A SEED358A SEED360A	Pedagogy of Mathematics Pedagogy of Natural Science Pedagogy of Social Science Developing Instructional Aids	
d Year	7	SEED357A SEED359A SEED361A SEED363A SEED365A	English III Hindi III Chinese III Mathematics III Physics III Chemistry III	4	4	SEED354A SEED356A SEED358A SEED360A	Pedagogy of Mathematics Pedagogy of Natural Science Pedagogy of Social Science Developing Instructional Aids School Engagement II	
d Year	7	SEED357A SEED359A SEED361A SEED363A SEED365A SEED367A	English III Hindi III Chinese III Mathematics III Physics III Chemistry III Biology III	4	4	SEED354A SEED356A SEED358A SEED360A SEED362A	Pedagogy of Mathematics Pedagogy of Natural Science Pedagogy of Social Science Developing Instructional Aids School Engagement II *Liberal Course ( Optional IV)	
d Year	7	SEED357A SEED359A SEED361A SEED363A SEED365A SEED367A SEED369A	English III Hindi III Chinese III Mathematics III Physics III Chemistry III Biology III History III	4	4	SEED354A SEED356A SEED358A SEED360A SEED362A	Pedagogy of Mathematics Pedagogy of Natural Science Pedagogy of Social Science Developing Instructional Aids School Engagement II *Liberal Course ( Optional IV) English IV	
d Year	7	SEED357A SEED359A SEED361A SEED363A SEED365A SEED367A SEED369A SEED371A	English III Hindi III Chinese III Mathematics III Physics III Chemistry III Biology III History III Political Science III	4	4	SEED354A SEED356A SEED358A SEED360A SEED362A SEED364A SEED366A	Pedagogy of Mathematics Pedagogy of Natural Science Pedagogy of Social Science Developing Instructional Aids School Engagement II *Liberal Course ( Optional IV) English IV Hindi IV	
d Year	7	SEED357A SEED359A SEED361A SEED363A SEED365A SEED367A SEED369A SEED371A SEED373A	English III Hindi III Chinese III Mathematics III Physics III Chemistry III Biology III History III Political Science III Geography III	4	4	SEED354A SEED356A SEED358A SEED360A SEED362A SEED364A SEED366A SEED368A	Pedagogy of Mathematics Pedagogy of Natural Science Pedagogy of Social Science Developing Instructional Aids School Engagement II *Liberal Course ( Optional IV) English IV Hindi IV Chinese IV	
d Year		SEED357A SEED359A SEED361A SEED363A SEED365A SEED367A SEED369A SEED371A SEED373A SEED375A	English III Hindi III Chinese III Mathematics III Physics III Chemistry III Biology III History III Political Science III Geography III Economics III	4	4	SEED354A SEED356A SEED358A SEED360A SEED362A SEED364A SEED366A SEED368A SEED370A	Pedagogy of Mathematics Pedagogy of Natural Science Pedagogy of Social Science Developing Instructional Aids School Engagement II *Liberal Course ( Optional IV) English IV Hindi IV Chinese IV Mathematics IV	
d Year	7	SEED357A SEED359A SEED361A SEED363A SEED365A SEED367A SEED369A SEED371A SEED373A	English III Hindi III Chinese III Mathematics III Physics III Chemistry III Biology III History III Political Science III Geography III	4	5	SEED354A SEED356A SEED358A SEED360A SEED362A SEED364A SEED366A SEED368A SEED370A SEED372A	Pedagogy of Mathematics Pedagogy of Natural Science Pedagogy of Social Science Developing Instructional Aids School Engagement II *Liberal Course ( Optional IV) English IV Hindi IV Chinese IV Mathematics IV Physics IV	
d Year		SEED357A SEED359A SEED361A SEED363A SEED365A SEED367A SEED369A SEED371A SEED373A SEED375A	English III Hindi III Chinese III Mathematics III Physics III Chemistry III Biology III History III Political Science III Geography III Economics III		5	SEED354A SEED356A SEED358A SEED360A SEED362A SEED364A SEED366A SEED368A SEED370A SEED372A SEED374A	Pedagogy of Mathematics Pedagogy of Natural Science Pedagogy of Social Science Developing Instructional Aids School Engagement II *Liberal Course ( Optional IV) English IV Hindi IV Chinese IV Mathematics IV Physics IV Chemistry IV	
d Year		SEED357A SEED359A SEED361A SEED363A SEED365A SEED367A SEED369A SEED371A SEED373A SEED375A	English III Hindi III Chinese III Mathematics III Physics III Chemistry III Biology III History III Political Science III Geography III Economics III		5	SEED354A SEED356A SEED358A SEED360A SEED362A SEED364A SEED366A SEED370A SEED372A SEED374A SEED376A	Pedagogy of Mathematics Pedagogy of Natural Science Pedagogy of Social Science Developing Instructional Aids School Engagement II *Liberal Course ( Optional IV) English IV Hindi IV Chinese IV Mathematics IV Physics IV Chemistry IV Biology IV	
d Year		SEED357A SEED359A SEED361A SEED363A SEED365A SEED367A SEED369A SEED371A SEED373A SEED375A	English III Hindi III Chinese III Mathematics III Physics III Chemistry III Biology III History III Political Science III Geography III Economics III		5	SEED354A SEED356A SEED358A SEED360A SEED362A SEED364A SEED366A SEED370A SEED372A SEED374A SEED376A SEED378A	Pedagogy of Mathematics Pedagogy of Natural Science Pedagogy of Social Science Developing Instructional Aids School Engagement II *Liberal Course ( Optional IV) English IV Hindi IV Chinese IV Mathematics IV Physics IV Chemistry IV Biology IV History IV	
d Year		SEED357A SEED359A SEED361A SEED363A SEED365A SEED367A SEED369A SEED371A SEED373A SEED375A	English III Hindi III Chinese III Mathematics III Physics III Chemistry III Biology III History III Political Science III Geography III Economics III	0	5	SEED354A SEED356A SEED358A SEED360A SEED362A  SEED364A SEED366A SEED370A SEED372A SEED374A SEED376A SEED378A SEED378A SEED380A	Pedagogy of Mathematics Pedagogy of Natural Science Pedagogy of Social Science Developing Instructional Aids School Engagement II *Ulberal Course ( Optional IV) English IV Hindi IV Chinese IV Mathematics IV Physics IV Chemistry IV Biology IV History IV Political Science IV Geography IV Economics IV	
l Year	8	SEED357A SEED359A SEED361A SEED363A SEED365A SEED367A SEED369A SEED371A SEED373A SEED375A VAC	English III Hindi III Chinese III Mathematics III Physics III Chemistry III Biology III History III Political Science III Geography III Economics III VAC	0	6	SEED354A SEED356A SEED358A SEED360A SEED362A  SEED364A SEED366A SEED370A SEED372A SEED374A SEED378A SEED378A SEED380A SEED382A SEED384A	Pedagogy of Mathematics Pedagogy of Natural Science Pedagogy of Social Science Developing Instructional Aids School Engagement II  *Ulberal Course ( Optional IV) English IV Hindi IV Chinese IV Mathematics IV Physics IV Chemistry IV Biology IV History IV Political Science IV Geography IV Economics IV	
i Year		SEED357A SEED359A SEED361A SEED363A SEED365A SEED367A SEED369A SEED371A SEED373A VAC  Course Code	English III Hindi III Chinese III Mathematics III Physics III Chemistry III Biology III History III Political Science III Geography III Economics III VAC	0 18 Credits	4 5	SEED354A SEED356A SEED358A SEED360A SEED362A SEED364A SEED366A SEED370A SEED3770A SEED3776A SEED378A SEED380A SEED380A SEED384A Course Code	Pedagogy of Mathematics Pedagogy of Natural Science Pedagogy of Social Science Developing Instructional Aids School Engagement II *Uberal Course ( Optional IV) English IV Hindi IV Chinese IV Mathematics IV Physics IV Chemistry IV Biology IV History IV Political Science IV Geography IV Economics IV Total Course Title	Cre
1 Year	8 S.No.	SEED357A SEED359A SEED361A SEED363A SEED365A SEED367A SEED371A SEED373A SEED375A VAC  Course Code SEED477A	English III Hindi III Chinese III Mathematics III Physics III Chemistry III Biology III History III Political Science III Geography III Economics III VAC	0 18 Credits 2	6 S.No.	SEED354A SEED356A SEED358A SEED360A SEED362A  SEED364A SEED366A SEED370A SEED3772A SEED376A SEED376A SEED378A SEED382A SEED384A  Course Code SEED486A	Pedagogy of Mathematics Pedagogy of Natural Science Pedagogy of Social Science Developing Instructional Aids School Engagement II *Uberal Course ( Optional IV) English IV Hindi IV Chinese IV Mathematics IV Physics IV Chemistry IV Biology IV History IV Political Science IV Geography IV Economics IV Total Course Title Gender and Schooling	Cre
d Year	8 S.No.	SEED357A SEED359A SEED361A SEED363A SEED365A SEED367A SEED371A SEED373A SEED375A VAC  Course Code SEED477A	English III Hindi III Chinese III Mathematics III Physics III Chemistry III Biology III History III Political Science III Geography III Economics III VAC	0 18 Credits	6 S.No.	SEED354A SEED356A SEED358A SEED360A SEED362A  SEED364A SEED366A SEED370A SEED3772A SEED3774A SEED376A SEED378A SEED384A  Course Code SEED486A SEED488A	Pedagogy of Mathematics Pedagogy of Natural Science Pedagogy of Social Science Developing Instructional Aids School Engagement II *Uberal Course ( Optional IV) English IV Hindi IV Chinese IV Mathematics IV Physics IV Chemistry IV Biology IV History IV Political Science IV Geography IV Economics IV Total Course Title Gender and Schooling Inclusive Education	Cre
	8 S.No.	SEED357A SEED359A SEED361A SEED363A SEED365A SEED367A SEED371A SEED373A SEED375A VAC  Course Code SEED477A	English III Hindi III Chinese III Mathematics III Physics III Chemistry III Biology III History III Political Science III Geography III Economics III VAC	0 18 Credits 2	5.No. 1 2 3	SEED354A SEED356A SEED358A SEED360A SEED362A  SEED364A SEED366A SEED370A SEED3770A SEED3776A SEED376A SEED378A SEED382A SEED384A  Course Code SEED486A SEED488A SEED492A	Pedagogy of Mathematics Pedagogy of Natural Science Pedagogy of Social Science Developing Instructional Aids School Engagement II *Uberal Course ( Optional IV) English IV Hindi IV Chinese IV Mathematics IV Physics IV Chemistry IV Biology IV History IV Political Science IV Geography IV Economics IV Total Course Title Gender and Schooling Inclusive Education Research Project II (Educational Issue)	Cre
d Year	8 S.No.	SEED357A SEED359A SEED361A SEED363A SEED365A SEED367A SEED371A SEED373A SEED375A VAC  Course Code SEED477A	English III Hindi III Chinese III Mathematics III Physics III Chemistry III Biology III History III Political Science III Geography III Economics III VAC	0 18 Credits 2	5.No. 1 2 3 4	SEED354A SEED356A SEED358A SEED360A SEED362A  SEED364A SEED366A SEED376A SEED377A SEED377A SEED378A SEED380A SEED380A SEED380A SEED384A  Course Code SEED486A SEED492A SEED494A	Pedagogy of Mathematics Pedagogy of Natural Science Pedagogy of Social Science Developing Instructional Aids School Engagement II *Uberal Course ( Optional IV) English IV Hindi IV Chinese IV Mathematics IV Physics IV Chemistry IV Biology IV History IV Political Science IV Geography IV Economics IV  Total Course Title Gender and Schooling Inclusive Education Research Project II (Educational Issue) Resource Center Development	Cre
rth	8 S.No.	SEED357A SEED359A SEED361A SEED363A SEED365A SEED367A SEED371A SEED373A SEED375A VAC  Course Code SEED477A	English III Hindi III Chinese III Mathematics III Physics III Chemistry III Biology III History III Political Science III Geography III Economics III VAC	0 18 Credits 2	5.No. 1 2 3	SEED354A SEED356A SEED358A SEED360A SEED362A  SEED364A SEED366A SEED376A SEED377A SEED377A SEED378A SEED380A SEED380A SEED380A SEED384A  Course Code SEED486A SEED492A SEED494A	Pedagogy of Mathematics Pedagogy of Natural Science Pedagogy of Social Science Developing Instructional Aids School Engagement II *Uberal Course ( Optional IV) English IV Hindi IV Chinese IV Mathematics IV Physics IV Chemistry IV Biology IV History IV Political Science IV Geography IV Economics IV Total Course Title Gender and Schooling Inclusive Education Research Project II (Educational Issue)	Cre
rth	8 S.No.	SEED357A SEED359A SEED361A SEED363A SEED365A SEED367A SEED371A SEED373A SEED375A VAC  Course Code SEED477A	English III Hindi III Chinese III Mathematics III Physics III Chemistry III Biology III History III Political Science III Geography III Economics III VAC	0 18 Credits 2	5.No. 1 2 3 4	SEED354A SEED356A SEED358A SEED360A SEED362A  SEED364A SEED366A SEED376A SEED377A SEED377A SEED378A SEED380A SEED380A SEED380A SEED384A  Course Code SEED486A SEED492A SEED494A	Pedagogy of Mathematics Pedagogy of Natural Science Pedagogy of Social Science Developing Instructional Aids School Engagement II *Uberal Course ( Optional IV) English IV Hindi IV Chinese IV Mathematics IV Physics IV Chemistry IV Biology IV History IV Political Science IV Geography IV Economics IV  Total Course Title Gender and Schooling Inclusive Education Research Project II (Educational Issue) Resource Center Development	Cre
rth	8 S.No.	SEED357A SEED359A SEED361A SEED363A SEED365A SEED367A SEED371A SEED373A SEED375A VAC  Course Code SEED477A	English III Hindi III Chinese III Mathematics III Physics III Chemistry III Biology III History III Political Science III Geography III Economics III VAC	0 18 Credits 2	5.No. 1 2 3 4	SEED354A SEED356A SEED358A SEED360A SEED362A  SEED364A SEED366A SEED376A SEED377A SEED377A SEED378A SEED380A SEED380A SEED380A SEED384A  Course Code SEED486A SEED492A SEED494A	Pedagogy of Mathematics Pedagogy of Natural Science Pedagogy of Social Science Developing Instructional Aids School Engagement II *Uberal Course ( Optional IV) English IV Hindi IV Chinese IV Mathematics IV Physics IV Chemistry IV Biology IV History IV Political Science IV Geography IV Economics IV  Total Course Title Gender and Schooling Inclusive Education Research Project II (Educational Issue) Resource Center Development	Cre

DEAN

School of Education (SOED)

K.R. Mangalam University

Sohna road, Gurugram Haryana 122103

			of Studies B.El.Ed. Batch 2021-25 as per C Odd Semester				Even Semester	
	S.No.	Course Code	Course Title	Credit	s S.No.	Course Code		Cre
	1	SEED101A	Basic Concepts and Thoughts in Education	on 4	1	SEED102A	Child Development	-
	2	SEED103A	Nature of Language I	4	2	SEED104A	Nature of Language II	
	3	SEED105A	Core Mathematics I	4	3	SEED106A	Core Mathematics II	
rst Yea	r 4	SEED107A	Core Natural Sciences I	4	4	SEED108A	Core Natural Sciences II	
	5	SEED109A	Core Social Sciences I	4	5	SEED110A	Core Social Sciences II	
	6	SHEL147A	Acadamic Writiong and Composition (O		6	SEED112A	School Exposure II	
	7	SEED111A	School Exposure I	2	7	VAC		
			Total	26	-	VAC	VAC	_
	CN	6		7.50			Total	
	S.No.	Course Code	Course Title	Credit	S.No.	Course Code	Course Title	Cre
	1	SEED213A	Cognition and Learning	4	1	SEED214A	Communication in Teaching-Learning Process	
	2	SEED215A	Language Acquisition	4	2	SEED216A	Logico- Mathematics Education	
	3	SEED217A	Observing Children	2	3	SEED218A	Arts in Education	
	4	SEED219A	Self-Development Workshop	2	4	SEED220A	Yoga Education	
	5	SEED221A	Service Learning	2	5	SEED222A	Understanding the Self	
	111						School Attachment Programme and	
			*Liberal Course ( Optional I)		6	SEED224A	Community Living	7
		SEED223A	English I				*Liberal Course ( Optional II)	
Second		SEED225A	Hindi I			SEED226A	English II	
Year		SEED227A	Chinese I			SEED228A	Hindi II	-
		SEED229A	Mathematics I			SEED230A		_
		SEED231A	Physics I				Chinese II	
	6	SEED233A	Chemistry I			SEED232A	Mathematics II	
		SEED235A	Biology I	4	_	SEED234A	Physics II	
		SEED237A			7	SEED236A	Chemistry II	
			History I			SEED238A	Biology II	
		SEED239A	Political Science I			SEED240A	History II	
		SEED241A	Geography I			SEED242A	Political Science II	
		SEED243A	Economics I			SEED244A	Geography II	
						SEED246A	Economics II	_
					8	SEED542A	Disaster Management	-
			Total	18			Total	2
	S.No.	Course Code	Course Title	Credits	S.No.	Course Code	Course Title	
					3.140.		Course Title	Cre
		SEED345A	Language Across the Curriculum		1			CIE
	1	SEED345A	Language Across the Curriculum  Total Quality Management in Education	4	1	SEED348A	Contemporary India and Education	4
	1 2	SEED347A	Total Quality Management in Education	4	1 2	SEED348A		
	1 2 3	SEED347A SEED349A	Total Quality Management in Education Story Telling and Children's Literature	4 4 2	2	SEED348A SEED350A	Contemporary India and Education Pedagogy of Environmental Studies	2
	1 2 3 4	SEED347A SEED349A SEED351A	Total Quality Management in Education Story Telling and Children's Literature Academic Enrichment Activities	4 4 2 2	2	SEED348A SEED350A	Contemporary India and Education	4
	1 2 3	SEED347A SEED349A	Total Quality Management in Education Story Telling and Children's Literature	4 4 2	2	SEED348A SEED350A	Contemporary India and Education Pedagogy of Environmental Studies	4
	1 2 3 4	SEED347A SEED349A SEED351A	Total Quality Management in Education Story Telling and Children's Literature Academic Enrichment Activities School Engagement I	4 4 2 2	2	SEED348A SEED350A Optional Course	Contemporary India and Education Pedagogy of Environmental Studies 2 -Student will opt any one of Pedagogy su	4
	1 2 3 4	SEED347A SEED349A SEED351A SEED353A	Total Quality Management in Education Story Telling and Children's Literature Academic Enrichment Activities School Engagement I  *Liberal Course ( Optional III)	4 4 2 2	2	SEED348A SEED350A Optional Course SEED352A	Contemporary India and Education Pedagogy of Environmental Studies 2 -Student will opt any one of Pedagogy su Pedagogy of Language	4
	1 2 3 4	SEED347A SEED349A SEED351A SEED353A	Total Quality Management in Education Story Telling and Children's Literature Academic Enrichment Activities School Engagement I	4 4 2 2	2	SEED348A SEED350A Optional Course SEED352A SEED354A	Contemporary India and Education Pedagogy of Environmental Studies  2 -Student will opt any one of Pedagogy su Pedagogy of Language Pedagogy of Mathematics	ubject
	1 2 3 4	SEED347A SEED349A SEED351A SEED353A SEED355A	Total Quality Management in Education Story Telling and Children's Literature Academic Enrichment Activities School Engagement I  *Liberal Course ( Optional III)	4 4 2 2	2	SEED348A SEED350A Optional Course SEED352A SEED354A SEED356A	Contemporary India and Education Pedagogy of Environmental Studies  2 -Student will opt any one of Pedagogy su Pedagogy of Language Pedagogy of Mathematics Pedagogy of Natural Science	ubject
	1 2 3 4	SEED347A SEED349A SEED351A SEED353A SEED355A SEED357A	Total Quality Management in Education Story Telling and Children's Literature Academic Enrichment Activities School Engagement I  *Liberal Course ( Optional III) English III	4 4 2 2	3	SEED348A SEED350A Optional Course SEED352A SEED354A SEED356A SEED358A	Contemporary India and Education Pedagogy of Environmental Studies  2 -Student will opt any one of Pedagogy su Pedagogy of Language Pedagogy of Mathematics Pedagogy of Natural Science Pedagogy of Social Science	ubject
	1 2 3 4 5	SEED347A SEED349A SEED351A SEED353A SEED355A SEED357A SEED359A	Total Quality Management in Education Story Telling and Children's Literature Academic Enrichment Activities School Engagement I  *Liberal Course ( Optional III) English III Hindi III	4 4 2 2	3	SEED348A SEED350A Optional Course SEED352A SEED354A SEED356A SEED358A SEED360A	Contemporary India and Education Pedagogy of Environmental Studies  2 -Student will opt any one of Pedagogy su Pedagogy of Language Pedagogy of Mathematics Pedagogy of Natural Science Pedagogy of Social Science Developing Instructional Aids	ubject 4
ird Year	1 2 3 4 5	SEED347A SEED349A SEED351A SEED353A SEED355A SEED355A SEED357A SEED359A SEED361A	Total Quality Management in Education Story Telling and Children's Literature Academic Enrichment Activities School Engagement I  *Liberal Course ( Optional III) English III Hindi III Chinese III Mathematics III	4 4 2 2	3	SEED348A SEED350A Optional Course SEED352A SEED354A SEED356A SEED358A SEED360A	Contemporary India and Education Pedagogy of Environmental Studies  2 - Student will opt any one of Pedagogy su Pedagogy of Language Pedagogy of Mathematics Pedagogy of Natural Science Pedagogy of Social Science Developing Instructional Aids School Engagement II	ubject 4
ird Year	1 2 3 4 5	SEED347A SEED349A SEED351A SEED353A SEED355A SEED357A SEED359A SEED361A SEED363A	Total Quality Management in Education Story Telling and Children's Literature Academic Enrichment Activities School Engagement I  *Liberal Course ( Optional III) English III Hindi III Chinese III Mathematics III Physics III	4 4 2 2 2 2 2	3	SEED348A SEED350A Optional Course SEED352A SEED354A SEED356A SEED358A SEED360A SEED360A SEED362A	Contemporary India and Education Pedagogy of Environmental Studies  2 - Student will opt any one of Pedagogy su Pedagogy of Language Pedagogy of Mathematics Pedagogy of Natural Science Pedagogy of Social Science Developing Instructional Aids School Engagement II *Liberal Course ( Optional IV)	ubject
ird Year	1 2 3 4 5	SEED347A SEED349A SEED351A SEED353A SEED355A SEED357A SEED359A SEED361A SEED363A SEED363A	Total Quality Management in Education Story Telling and Children's Literature Academic Enrichment Activities  School Engagement I  *Liberal Course ( Optional III) English III Hindi III Chinese III Mathematics III Physics III Chemistry III	4 4 2 2	3	SEED348A SEED350A  Optional Course SEED352A SEED354A SEED356A SEED358A SEED360A SEED362A  SEED362A	Contemporary India and Education Pedagogy of Environmental Studies  2 - Student will opt any one of Pedagogy su Pedagogy of Language Pedagogy of Mathematics Pedagogy of Natural Science Pedagogy of Social Science Developing Instructional Aids School Engagement II *Liberal Course ( Optional IV) English IV	ubject 4
ird Year	1 2 3 4 5	SEED347A SEED349A SEED351A SEED353A SEED355A SEED357A SEED359A SEED361A SEED363A SEED365A SEED367A	Total Quality Management in Education Story Telling and Children's Literature Academic Enrichment Activities  School Engagement I  *Liberal Course ( Optional III) English III Hindi III Chinese III Mathematics III Physics III Chemistry III Biology III	4 4 2 2 2 2 2	3	SEED348A SEED350A  Optional Course SEED352A SEED354A SEED356A SEED356A SEED360A SEED362A  SEED364A SEED364A SEED366A	Contemporary India and Education Pedagogy of Environmental Studies  2 - Student will opt any one of Pedagogy su Pedagogy of Language Pedagogy of Mathematics Pedagogy of Natural Science Pedagogy of Social Science Developing Instructional Aids School Engagement II *Liberal Course ( Optional IV) English IV Hindi IV	ubject
ird Year	1 2 3 4 5	SEED347A SEED349A SEED351A SEED353A SEED355A SEED357A SEED359A SEED361A SEED363A SEED365A SEED367A SEED367A SEED369A	Total Quality Management in Education Story Telling and Children's Literature Academic Enrichment Activities School Engagement I  *Liberal Course ( Optional III) English III Hindi III Chinese III Mathematics III Physics III Chemistry III Biology III History III	4 4 2 2 2 2 2	3	SEED348A SEED350A  Optional Course SEED352A SEED354A SEED356A SEED360A SEED362A  SEED364A SEED366A SEED366A SEED368A	Contemporary India and Education Pedagogy of Environmental Studies  e -Student will opt any one of Pedagogy su Pedagogy of Language Pedagogy of Mathematics Pedagogy of Natural Science Pedagogy of Social Science Developing Instructional Aids School Engagement II *Liberal Course ( Optional IV) English IV Hindi IV Chinese IV	ubject
ird Year	1 2 3 4 5	SEED347A SEED349A SEED351A SEED353A SEED355A SEED357A SEED359A SEED361A SEED363A SEED365A SEED367A SEED367A SEED367A	Total Quality Management in Education Story Telling and Children's Literature Academic Enrichment Activities School Engagement I  *Liberal Course ( Optional III) English III Hindi III Chinese III Mathematics III Physics III Chemistry III Biology III History III Political Science III	4 4 2 2 2 2 2	3	SEED348A SEED350A  Optional Course SEED352A SEED354A SEED356A SEED360A SEED362A  SEED364A SEED366A SEED366A SEED368A	Contemporary India and Education Pedagogy of Environmental Studies  2 - Student will opt any one of Pedagogy su Pedagogy of Language Pedagogy of Mathematics Pedagogy of Natural Science Pedagogy of Social Science Developing Instructional Aids School Engagement II *Liberal Course ( Optional IV) English IV Hindi IV	ubject
ird Year	1 2 3 4 5	SEED347A SEED349A SEED351A SEED353A SEED355A SEED355A SEED357A SEED363A SEED363A SEED363A SEED367A SEED367A SEED367A SEED367A	Total Quality Management in Education Story Telling and Children's Literature Academic Enrichment Activities School Engagement I  *Liberal Course ( Optional III) English III Hindi III Chinese III Mathematics III Physics III Chemistry III Biology III History III Political Science III Geography III	4 4 2 2 2 2 2	3 4 5	SEED348A SEED350A  Optional Course SEED352A SEED354A SEED356A SEED360A SEED362A  SEED364A SEED366A SEED366A SEED368A SEED368A SEED370A	Contemporary India and Education Pedagogy of Environmental Studies  e -Student will opt any one of Pedagogy su Pedagogy of Language Pedagogy of Mathematics Pedagogy of Natural Science Pedagogy of Social Science Developing Instructional Aids School Engagement II *Liberal Course ( Optional IV) English IV Hindi IV Chinese IV	ubject
ird Year	1 2 3 4 5	SEED347A SEED349A SEED351A SEED353A SEED355A SEED355A SEED357A SEED363A SEED363A SEED363A SEED367A SEED367A SEED367A SEED367A	Total Quality Management in Education Story Telling and Children's Literature Academic Enrichment Activities School Engagement I  *Liberal Course ( Optional III) English III Hindi III Chinese III Mathematics III Physics III Chemistry III Biology III History III Political Science III	4 4 2 2 2 2 2	3	SEED348A SEED350A  Optional Course SEED352A SEED354A SEED356A SEED360A SEED362A  SEED364A SEED366A SEED366A SEED368A SEED370A SEED372A	Contemporary India and Education Pedagogy of Environmental Studies  e -Student will opt any one of Pedagogy su Pedagogy of Language Pedagogy of Mathematics Pedagogy of Natural Science Pedagogy of Social Science Developing Instructional Aids School Engagement II *Liberal Course ( Optional IV) English IV Hindi IV Chinese IV Mathematics IV	Lubject 2
ird Year	1 2 3 4 5	SEED347A SEED349A SEED351A SEED353A SEED355A SEED355A SEED357A SEED363A SEED363A SEED363A SEED367A SEED367A SEED367A SEED367A	Total Quality Management in Education Story Telling and Children's Literature Academic Enrichment Activities School Engagement I  *Liberal Course ( Optional III) English III Hindi III Chinese III Mathematics III Physics III Chemistry III Biology III History III Political Science III Geography III	4 4 2 2 2 2 2	3 4 5	SEED348A SEED350A  Optional Course SEED352A SEED354A SEED356A SEED360A SEED360A SEED362A  SEED366A SEED366A SEED368A SEED370A SEED372A SEED374A	Contemporary India and Education Pedagogy of Environmental Studies  e -Student will opt any one of Pedagogy su Pedagogy of Language Pedagogy of Mathematics Pedagogy of Natural Science Pedagogy of Social Science Developing Instructional Aids School Engagement II *Liberal Course ( Optional IV) English IV Hindi IV Chinese IV Mathematics IV Physics IV	Lubject  4  2  2  2
ird Year	1 2 3 4 5	SEED347A SEED349A SEED351A SEED353A SEED355A SEED355A SEED357A SEED363A SEED363A SEED363A SEED367A SEED367A SEED367A SEED367A	Total Quality Management in Education Story Telling and Children's Literature Academic Enrichment Activities School Engagement I  *Liberal Course ( Optional III) English III Hindi III Chinese III Mathematics III Physics III Chemistry III Biology III History III Political Science III Geography III	4 4 2 2 2 2 2	3 4 5	SEED348A SEED350A  Optional Course  SEED352A SEED354A SEED356A SEED360A	Contemporary India and Education Pedagogy of Environmental Studies  2 -Student will opt any one of Pedagogy st Pedagogy of Language Pedagogy of Mathematics Pedagogy of Natural Science Pedagogy of Social Science Developing Instructional Aids School Engagement II *Liberal Course ( Optional IV) English IV HIndi IV Chinese IV Mathematics IV Physics IV Chemistry IV Biology IV	Lubject 2
ird Year	1 2 3 4 5	SEED347A SEED349A SEED351A SEED353A SEED355A SEED355A SEED357A SEED363A SEED363A SEED363A SEED367A SEED367A SEED367A SEED367A	Total Quality Management in Education Story Telling and Children's Literature Academic Enrichment Activities School Engagement I  *Liberal Course ( Optional III) English III Hindi III Chinese III Mathematics III Physics III Chemistry III Biology III History III Political Science III Geography III	4 4 2 2 2 2 2	3 4 5	SEED348A SEED350A  Optional Course  SEED352A SEED354A SEED356A SEED356A SEED360A	Contemporary India and Education Pedagogy of Environmental Studies  2 -Student will opt any one of Pedagogy st Pedagogy of Language Pedagogy of Mathematics Pedagogy of Natural Science Pedagogy of Social Science Developing Instructional Aids School Engagement II *Liberal Course ( Optional IV) English IV Hindi IV Chinese IV Mathematics IV Physics IV Chemistry IV Biology IV History IV	Lubject 2
ird Year	1 2 3 4 5	SEED347A SEED349A SEED351A SEED353A SEED355A SEED355A SEED357A SEED363A SEED363A SEED363A SEED367A SEED367A SEED367A SEED367A	Total Quality Management in Education Story Telling and Children's Literature Academic Enrichment Activities School Engagement I  *Liberal Course ( Optional III) English III Hindi III Chinese III Mathematics III Physics III Chemistry III Biology III History III Political Science III Geography III	4 4 2 2 2 2 2	3 4 5	SEED348A SEED350A  Optional Course  SEED352A SEED354A SEED356A SEED356A SEED360A SEED360A SEED366A SEED366A SEED366A SEED370A SEED372A SEED372A SEED374A SEED376A SEED378A SEED378A SEED378A	Contemporary India and Education Pedagogy of Environmental Studies  2 -Student will opt any one of Pedagogy su Pedagogy of Language Pedagogy of Mathematics Pedagogy of Natural Science Pedagogy of Social Science Developing Instructional Aids School Engagement II *Liberal Course ( Optional IV) English IV Hindi IV Chinese IV Mathematics IV Physics IV Chemistry IV Biology IV -distory IV Political Science IV	Lubject  4  2  2  2
ird Year	1 2 3 4 5	SEED347A SEED349A SEED351A SEED353A SEED355A SEED355A SEED357A SEED363A SEED363A SEED363A SEED367A SEED367A SEED367A SEED367A	Total Quality Management in Education Story Telling and Children's Literature Academic Enrichment Activities School Engagement I  *Liberal Course ( Optional III) English III Hindi III Chinese III Mathematics III Physics III Chemistry III Biology III History III Political Science III Geography III	4 4 2 2 2 2 2	3 4 5	SEED348A SEED350A  Optional Course  SEED352A SEED354A SEED356A SEED356A SEED360A SEED360A SEED366A SEED366A SEED370A SEED370A SEED372A SEED374A SEED376A SEED376A SEED378A SEED378A SEED378A SEED378A SEED378A SEED378A SEED378A SEED378A	Contemporary India and Education Pedagogy of Environmental Studies  2 -Student will opt any one of Pedagogy su Pedagogy of Language Pedagogy of Mathematics Pedagogy of Natural Science Pedagogy of Social Science Developing Instructional Aids School Engagement II *Liberal Course ( Optional IV) English IV Hindi IV Chinese IV Mathematics IV Physics IV Chemistry IV Biology IV History IV Political Science IV Geography IV	Lubject 2
ird Year	1 2 3 4 5	SEED347A SEED349A SEED351A SEED353A SEED355A SEED355A SEED357A SEED363A SEED363A SEED363A SEED367A SEED367A SEED367A SEED367A	Total Quality Management in Education Story Telling and Children's Literature Academic Enrichment Activities School Engagement I  *Liberal Course ( Optional III) English III Hindi III Chinese III Mathematics III Physics III Chemistry III Biology III History III Political Science III Geography III	4 4 2 2 2 2 2 2 2 2	3 4 5	SEED348A SEED350A  Optional Course  SEED352A SEED354A SEED356A SEED356A SEED360A SEED360A SEED366A SEED366A SEED370A SEED370A SEED372A SEED374A SEED376A SEED376A SEED378A SEED378A SEED378A SEED378A SEED378A SEED378A SEED378A SEED378A	Contemporary India and Education Pedagogy of Environmental Studies  2 -Student will opt any one of Pedagogy su Pedagogy of Language Pedagogy of Mathematics Pedagogy of Natural Science Pedagogy of Social Science Developing Instructional Aids School Engagement II *Liberal Course ( Optional IV) English IV Hindi IV Chinese IV Mathematics IV Physics IV Chemistry IV Biology IV History IV Political Science IV Geography IV Economics IV	abject  2 2 2 4
ird Year	1 2 3 4 5 5	SEED347A SEED349A SEED351A SEED353A SEED355A SEED355A SEED357A SEED363A SEED363A SEED363A SEED367A SEED367A SEED367A SEED367A	Total Quality Management in Education Story Telling and Children's Literature Academic Enrichment Activities School Engagement I  *Liberal Course ( Optional III) English III Hindi III Chinese III Mathematics III Physics III Chemistry III Biology III History III Geography III Economics III Economics III  Total	4 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	3 4 5	SEED348A SEED350A  Optional Course SEED352A SEED354A SEED356A SEED356A SEED360A SEED360A SEED366A SEED366A SEED370A SEED370A SEED372A SEED374A SEED376A SEED376A SEED378A SEED378A SEED378A SEED378A SEED378A SEED380A SEED380A	Contemporary India and Education Pedagogy of Environmental Studies  2 -Student will opt any one of Pedagogy su Pedagogy of Language Pedagogy of Mathematics Pedagogy of Natural Science Pedagogy of Social Science Developing Instructional Aids School Engagement II *Liberal Course ( Optional IV) English IV Hindi IV Chinese IV Mathematics IV Physics IV Chemistry IV Biology IV History IV Political Science IV Geography IV Economics IV Total	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
ird Year	1 2 3 4 5 5	SEED347A SEED349A SEED351A SEED351A SEED353A  SEED355A SEED357A SEED363A SEED363A SEED363A SEED367A SEED367A SEED375A SEED375A SEED375A COURSE COde	Total Quality Management in Education Story Telling and Children's Literature Academic Enrichment Activities School Engagement I  *Liberal Course ( Optional III) English III Hindi III Chinese III Mathematics III Physics III Chemistry III Biology III History III Geography III Economics III Course Title  Total Course Title	4 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	3 4 5 5 S.No.	SEED348A SEED350A  Optional Course SEED352A SEED354A SEED356A SEED356A SEED360A SEED360A SEED366A SEED366A SEED370A SEED370A SEED370A SEED374A SEED376A SEED378A SEED378A SEED378A SEED378A SEED378A SEED378A SEED380A SEED380A SEED380A SEED380A SEED380A SEED380A SEED380A SEED380A SEED380A	Contemporary India and Education Pedagogy of Environmental Studies  2 - Student will opt any one of Pedagogy su Pedagogy of Language Pedagogy of Mathematics Pedagogy of Natural Science Pedagogy of Social Science Developing Instructional Aids School Engagement II *Liberal Course ( Optional IV) English IV Hindi IV Chinese IV Mathematics IV Physics IV Chemistry IV Biology IV	ubject  2 2 2 2 2 Cred
ird Year	1 2 3 4 5	SEED347A SEED349A SEED351A SEED351A SEED353A  SEED355A SEED357A SEED363A SEED363A SEED363A SEED367A SEED367A SEED375A SEED375A SEED375A SEED371A SEED375A SEED375A	Total Quality Management in Education Story Telling and Children's Literature Academic Enrichment Activities School Engagement I  *Liberal Course ( Optional III) English III Hindi III Chinese III Mathematics III Physics III Chemistry III Biology III History III Geography III Economics III  Course Title Research Project I (Case Study)	4 4 2 2 2 2 2 4 4 18 Credits 2	3 4 5 5 S.No.	SEED348A SEED350A  Optional Course SEED352A SEED354A SEED356A SEED356A SEED360A SEED360A SEED366A SEED366A SEED376A SEED376A SEED376A SEED376A SEED376A SEED376A SEED378A SEED378A SEED378A SEED378A SEED380A	Contemporary India and Education Pedagogy of Environmental Studies  2 - Student will opt any one of Pedagogy su Pedagogy of Language Pedagogy of Mathematics Pedagogy of Natural Science Pedagogy of Social Science Developing Instructional Aids School Engagement II *Liberal Course ( Optional IV) English IV Hindi IV Chinese IV Mathematics IV Physics IV Chemistry IV Biology IV	ubject  2 2 2 2 2 Cred
ird Year	1 2 3 4 5	SEED347A SEED349A SEED351A SEED351A SEED353A  SEED355A SEED357A SEED363A SEED363A SEED363A SEED367A SEED367A SEED375A SEED375A SEED375A SEED371A SEED375A SEED375A	Total Quality Management in Education Story Telling and Children's Literature Academic Enrichment Activities School Engagement I  *Liberal Course ( Optional III) English III Hindi III Chinese III Mathematics III Physics III Chemistry III Biology III History III Geography III Economics III Course Title  Total Course Title	4 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	3 4 5 5 S.No.	SEED348A SEED350A  Optional Course SEED352A SEED354A SEED356A SEED356A SEED360A SEED360A SEED366A SEED366A SEED376A SEED370A SEED370A SEED376A SEED378A SEED378A SEED378A SEED378A SEED378A SEED378A SEED380A	Contemporary India and Education Pedagogy of Environmental Studies  2 - Student will opt any one of Pedagogy su Pedagogy of Language Pedagogy of Mathematics Pedagogy of Natural Science Pedagogy of Social Science Developing Instructional Aids School Engagement II *Liberal Course ( Optional IV) English IV Hindi IV Chinese IV Mathematics IV Physics IV Chemistry IV Biology IV	abject  2 2 2 2 Cred
	1 2 3 4 5	SEED347A SEED349A SEED351A SEED351A SEED353A  SEED355A SEED357A SEED363A SEED363A SEED363A SEED367A SEED367A SEED375A SEED375A SEED375A SEED371A SEED375A SEED375A	Total Quality Management in Education Story Telling and Children's Literature Academic Enrichment Activities School Engagement I  *Liberal Course ( Optional III) English III Hindi III Chinese III Mathematics III Physics III Chemistry III Biology III History III Geography III Economics III  Course Title Research Project I (Case Study)	4 4 2 2 2 2 2 4 4 18 Credits 2	3 4 5 5 S.No.	SEED348A SEED350A  Optional Course SEED352A SEED354A SEED356A SEED356A SEED360A SEED360A SEED366A SEED366A SEED376A SEED370A SEED370A SEED376A SEED378A SEED378A SEED378A SEED378A SEED378A SEED378A SEED380A	Contemporary India and Education Pedagogy of Environmental Studies  2 - Student will opt any one of Pedagogy su Pedagogy of Language Pedagogy of Mathematics Pedagogy of Natural Science Pedagogy of Social Science Developing Instructional Aids School Engagement II *Liberal Course ( Optional IV) English IV Hindi IV Chinese IV Mathematics IV Physics IV Chemistry IV Biology IV	20 Cred 4 4
ourth	1 2 3 4 5	SEED347A SEED349A SEED351A SEED351A SEED353A  SEED355A SEED357A SEED363A SEED363A SEED363A SEED367A SEED367A SEED375A SEED375A SEED375A SEED371A SEED375A SEED375A	Total Quality Management in Education Story Telling and Children's Literature Academic Enrichment Activities School Engagement I  *Liberal Course ( Optional III) English III Hindi III Chinese III Mathematics III Physics III Chemistry III Biology III History III Geography III Economics III  Course Title Research Project I (Case Study)	4 4 2 2 2 2 2 4 4 18 Credits 2	3 4 5 5 S.No.	SEED348A SEED350A  Optional Course SEED352A SEED354A SEED356A SEED356A SEED360A SEED360A SEED366A SEED366A SEED370A SEED380A	Contemporary India and Education Pedagogy of Environmental Studies  2 - Student will opt any one of Pedagogy su Pedagogy of Language Pedagogy of Mathematics Pedagogy of Natural Science Pedagogy of Social Science Developing Instructional Aids School Engagement II *Liberal Course ( Optional IV) English IV Hindi IV Chinese IV Mathematics IV Physics IV Chemistry IV Biology IV	20 Cred 4 4 4 4
	1 2 3 4 5	SEED347A SEED349A SEED351A SEED351A SEED353A  SEED355A SEED357A SEED363A SEED363A SEED363A SEED367A SEED367A SEED375A SEED375A SEED375A SEED371A SEED375A SEED375A	Total Quality Management in Education Story Telling and Children's Literature Academic Enrichment Activities School Engagement I  *Liberal Course ( Optional III) English III Hindi III Chinese III Mathematics III Physics III Chemistry III Biology III History III Geography III Economics III  Course Title Research Project I (Case Study)	4 4 2 2 2 2 2 4 4 18 Credits 2	2 - 3 - 4 - 5 - 5 - 6 	SEED348A SEED350A  Optional Course SEED352A SEED354A SEED356A SEED356A SEED360A SEED360A SEED366A SEED366A SEED370A SEED370A SEED372A SEED376A SEED378A SEED378A SEED378A SEED380A	Contemporary India and Education Pedagogy of Environmental Studies  2 - Student will opt any one of Pedagogy su Pedagogy of Language Pedagogy of Mathematics Pedagogy of Natural Science Pedagogy of Social Science Developing Instructional Aids School Engagement II *Liberal Course ( Optional IV) English IV Hindi IV Chinese IV Mathematics IV Physics IV Chemistry IV Biology IV History IV Political Science IV Geography IV Economics IV Total Course Title Gender and Schooling Inclusive Education Invironmental Education Research Project II (Educational Issue)	20 Cred 4 4 4 2 2
ourth	1 2 3 4 5	SEED347A SEED349A SEED351A SEED351A SEED353A  SEED355A SEED357A SEED363A SEED363A SEED363A SEED367A SEED367A SEED375A SEED375A SEED375A SEED371A SEED375A SEED375A	Total Quality Management in Education Story Telling and Children's Literature Academic Enrichment Activities School Engagement I  *Liberal Course ( Optional III) English III Hindi III Chinese III Mathematics III Physics III Chemistry III Biology III History III Geography III Economics III  Course Title Research Project I (Case Study)	4 4 2 2 2 2 2 4 4 18 Credits 2	2 3 4 5 5 S.No. 1 2 3 4 5	SEED348A SEED350A  Optional Course SEED352A SEED354A SEED356A SEED356A SEED360A SEED360A SEED366A SEED366A SEED376A SEED376A SEED370A SEED376A SEED376A SEED378A SEED378A SEED378A SEED378A SEED378A SEED380A	Contemporary India and Education Pedagogy of Environmental Studies  2 - Student will opt any one of Pedagogy states Pedagogy of Language Pedagogy of Mathematics Pedagogy of Natural Science Pedagogy of Social Science Developing Instructional Aids School Engagement II *Liberal Course ( Optional IV) English IV Hindi IV Chinese IV Mathematics IV Physics IV Chemistry IV Biology IV History IV Geography IV Economics IV Total Course Title Gender and Schooling Inclusive Education Environmental Education Research Project II (Educational Issue) Resource Center Development	20 Cred 4 4 4 2 2 2
ourth	1 2 3 4 5	SEED347A SEED349A SEED351A SEED351A SEED353A  SEED355A SEED357A SEED363A SEED363A SEED363A SEED367A SEED367A SEED375A SEED375A SEED375A SEED371A SEED375A SEED375A	Total Quality Management in Education Story Telling and Children's Literature Academic Enrichment Activities School Engagement I  *Liberal Course ( Optional III) English III Hindi III Chinese III Mathematics III Physics III Chemistry III Biology III History III Geography III Economics III  Course Title Research Project I (Case Study)	4 4 2 2 2 2 2 4 4 18 Credits 2	3 4 5 <b>S.No.</b> 1 2 3 4 5 6	SEED348A SEED350A  Optional Course SEED352A SEED354A SEED356A SEED356A SEED360A SEED360A SEED366A SEED366A SEED370A SEED380A SEED490A	Contemporary India and Education Pedagogy of Environmental Studies  2 - Student will opt any one of Pedagogy su Pedagogy of Language Pedagogy of Mathematics Pedagogy of Natural Science Pedagogy of Social Science Developing Instructional Aids School Engagement II *Liberal Course ( Optional IV) English IV Hindi IV Chinese IV Mathematics IV Physics IV Chemistry IV Biology IV	20 20 Cred 4 4 4 2 2
purth	1 2 3 4 5	SEED347A SEED349A SEED351A SEED351A SEED353A  SEED355A SEED357A SEED363A SEED363A SEED363A SEED367A SEED367A SEED375A SEED375A SEED375A SEED371A SEED375A SEED375A	Total Quality Management in Education Story Telling and Children's Literature Academic Enrichment Activities School Engagement I  *Liberal Course ( Optional III) English III Hindi III Chinese III Mathematics III Physics III Chemistry III Biology III History III Geography III Economics III  Course Title Research Project I (Case Study)	4 4 2 2 2 2 2 4 4 18 Credits 2	2 3 4 5 5 S.No. 1 2 3 4 5	SEED348A SEED350A  Optional Course SEED352A SEED354A SEED356A SEED356A SEED360A SEED360A SEED366A SEED366A SEED366A SEED370A SEED370A SEED372A SEED376A SEED378A SEED378A SEED378A SEED380A SEED490A SEED490A SEED490A SEED490A SEED490A SEED496A SEED496A	Contemporary India and Education Pedagogy of Environmental Studies  2 - Student will opt any one of Pedagogy states Pedagogy of Language Pedagogy of Mathematics Pedagogy of Natural Science Pedagogy of Social Science Developing Instructional Aids School Engagement II *Liberal Course ( Optional IV) English IV Hindi IV Chinese IV Mathematics IV Physics IV Chemistry IV Biology IV History IV Geography IV Economics IV Total Course Title Gender and Schooling Inclusive Education Environmental Education Research Project II (Educational Issue) Resource Center Development	20 Cree 4 4 4 2 2 2

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School of Education (SOED) K.R. Mangalam University Sohna road, Gurugram Haryana 122103 Total cedits: - 165

For-

Registrar K.R. Mangalam University Sohna Road, Gurugram, (Haryana)

165

VEAD			Odd Semester									Even Semester		_			_
YEAR	S.No.	Course Code	Course Title		Course Type	L	Т	P	Credits	S.No.	Course Code	Course Title	Course Type	L	T	P	
	1	SEED101A	Basic Concepts and Thoughts in Education		Theory	4	0	0	4	1	SEED102A	Child Development	Theory	4	0	0	
	2	SEED103A	Nature of Language I		Theory	4	0	0	4	2	SEED104A	Nature of Language II	Theory	4	0	0	1
	3	SEED105A	Core Mathematics I		Theory	4	0	0	4	3	SEED106A	Core Mathematics II	Theory	4	0	0	1
FIRST	4	SEED107A	Core Natural Sciences I		Theory	4	0	0	4	4	SEED108A	Core Natural Sciences II	Theory	4	0	0	1
Œ	5	SEED109A	Core Social Sciences I		Theory	4	0	0	4	5	SEED110A	Core Social Sciences II	Theory	4	0	0	1
	6		Open Elective		Theory	4	0	0	4	6	SEED112A	School Exposure II	Pratical	0	0	4	1
	7	SEED111A	School Exposure I		Pratical	0	0	4	2								1
	S.No.	Course Code	Total				_	_	26			Total					1
	1	SEED213A	Course Title Cognition and Learning		Theory	L 4	0	<b>P</b>	Credits 4	S.No.	SEED214A	Course Title				0	+
											SEED214A	Communication in Teaching-Learning Process	Theory	4	0	0	4
	2	SEED215A	Language Acquisition		Theory	4	0	0	4	2	SEED216A	Logico- Mathematics Education	Theory	4	0	0	1
	3	SEED217A	Observing Children		Pratical	0	0	0	2	3	SEED218A	Arts in Education	Theory	0	0	4	
	4	SEED219A	Self-Development Workshop		Pratical	0	0	4	2	4	SEED220A	Yoga Education	Pratical	0	0	4	+
	5	SEED221A	Service Learning		Pratical	0	0	4	2	5	SEED222A	Understanding the Self	Pratical	0	0	4	+
					***************************************				-	6	SEED224A	School Attachment Programme and	NAME OF TAXABLE PARTY.			4	+
			*Liberal Course ( Optional I)							-	BEEDZZAK	Community Living	Pratical	0	0	4	1
9		SEED223A	English I		Theory						SEED226A	*Liberal Course ( Optional II) English II	Theory	П	_		Т
SECOND		SEED225A	Hindi I		Theory						SEED228A	Hindi II	Theory	1			
SEC		SEED227A	Chinese I		Theory						SEED230A	Chinese II	Theory				
		SEED229A	Mathematics I		Theory						SEED232A	Mathematics II	Theory				1
	6	SEED231A	Physics I		Theory						SEED234A	Physics II	Theory				1
		SEED233A	Chemistry I		Theory	4	0	0	4	7	SEED236A	Chemistry II	Theory	4	0	0	1
		SEED235A SEED237A	Biology I		Theory						SEED238A	Biology II	Theory				1
		SEED237A SEED239A	History I Political Science I		Theory						SEED240A	History II	Theory				
		SEED241A	Geography I		Theory						SEED242A SEED244A	Political Science II	Theory	Н	1		1
		SEED243A	Economics I		Theory						SEED246A	Geography II Economics II	Theory				-
							1			8	SEED542A	Disaster Management	Theory	4	0	0	+
			Total				+	-	18		000000	Total	Theory	7	4	0	+
	S.No.	Course Code	Course Title			L	T	P	Credits	S.No.	Course Code	Course Title		Н	1		t
	1	SEED377A	Childhood and Growing Up		Theory	4	0	0	4					Н	1		t
	2	SEED345A	Language Across the Curriculum		Theory	4	0	0	4	1	SEED348A	Contemporary India and Education	Theory	4 (	) (	0	t
	3	SEED347A	Total Quality Management in Education		Theory	4	0	0	4	2	SEED350A	Pedagogy of Environmental Studies	Theory	4 (	0	0	t
	4	SEED349A	Story Telling and Children's Literature		Theory	4	0	0	2								_
	5	SEED351A	Academic Enrichment Activities		Pratical	-	-	4	2		Opt	ional Course -Student will opt any one of Ped	agogy subject				
	6	SEED353A	School Engagement I		Pratical	0	0	4	2					_	_		_
			*Liberal Course (Optional I	III)							SEED352A	Pedagogy of Language	Theory	4 (	-	)	1
		SEED355A	English III	1	Theory	Т	T	1		3	SEED354A	Pedagogy of Mathematics	Theory	4 (	-	$\neg$	-
		SEED357A	Hindi III		Theory						SEED356A SEED358A	Pedagogy of Natural Science	Theory	4 (	-	-	-
		SEED359A	Chinese III		Theory					4	SEED356A SEED360A	Pedagogy of Social Science Developing Instructional Aids	Theory	4 (	+	-	╀
8		SEED361A	Mathematics III		Theory	1		1		5	SEED362A	School Engagement II	Pratical Pratical	0	-	4	H
Ŧ		SEED363A	Physics III		Theory							*Liberal Course (Optional IV)	Tiatical	0	-	-1	
	7	SEED365A	Chemistry III		Theory	4	0	0	4		SEED364A	English IV	Theory	T	T	Т	Г
		SEED367A	Biology III		Theory						SEED366A	Hindi IV	Theory			-	
		SEED369A	History III		Theory						SEED368A	Chinese IV	Theory				
		SEED371A	Political Science III		Theory		1				SEED370A	Mathematics IV	Theory				1
		SEED373A SEED375A	Geography III		Theory			1			SEED372A	Physics IV	Theory			1	
	0	SEED373A	Economics III		Theory	+	+	+		6	SEED374A	Chemistry IV	Theory	4		0	
	8		VAC		Theory	3	0	0	0		SEED376A	Biology IV	Theory				
			Total						22		SEED378A	History IV	Theory			1	
Table 1											SEED380A	Political Science IV	Theory		1	1	
											SEED382A	Geography IV	Theory		1	.	
											SEED384A	Economics IV	Theory		-		
	S.No.	Course Code	Course Title			+	+	-	C 1			Total		#	#	1	
	1	SEED477A			Destin	1		+	_	S.No.	Course Code	Course Title		1	1	1	
	2		Research Project I (Case Study)		Pratical 0		-	+	2	1		Gender and Schooling	Theory	4 0	0		
_	-	SEED479A	School Internship		Pratical 0	0	0		17	2	SEED488A	Inclusive Education	Theory	4 0	0	J	
-						+	+	+		3	SEED490A	Environmental Education	Theory	4 0	0	I	
FOUR										4	SEED492A	Research Project II (Educational Issue)	Pratical 0	0	4	T	Í
								T		5		Resource Center Development	Pratical 0	0	4	1	
								T		6		Understanding ICT and Its Application	Pratical 0	-	4	+	-
100.00								1		7		VAC (GPTP)		3 0	0	+	-
						+	+	-					ancory .	10	10	1	_
			Total						19 T	otal					1		
			Total			+	+	$\pm$	19 T	otal				+	$\vdash$	+	_

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### Bachelor of Elementary Education (B.El.Ed.)

(2018- 2023)

S.No.	Course Code	Course Title	Year of Introduction
1	SEED117	School Contact I	2016
2	SEED112	School Contact II	2016
3	SEED225	Observing Children	2016
4	SEED233	Service Learning I	2016
5	SEED228	Service Learning II	2016
6	SEED463	Research Project I (Case study)	2016
7	SEED465	School Internship	2016
8	SEED470	Research Project II (Educational issue)	2016
9	SEED111A	School Exposure-I	2019
10	SEED112A	School Exposure II	2019
11	SEED 217A	Observing Children	2019
12	SEED 221A	Service Learning	2019
13	SEED 224A	School Attachment Programme and Community Living	2019
14		School Engagement-I	2019
15	SEED353A	SEED362A School Engagement II	2019
16	SEED477A	Research Project-I (Case Study)	2019
17	SEED479A	School Internship	2019
18	SEED492A	Research Project II (Educational Issue)	2019

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SEED117	SCHOOL CONTACT I	L	T	P	C
	SCHOOL CONTACT I	0	0	2	1

- Students will interact with elementary school children
- Students will explore creative ways of organizing activities for children
- Students will reflect upon their experiences

Unit I: Plan for School Contact: Planning in terms of topic, method of introduction of content, mode of presentation, duration and specific activities

Activity 1: Morning Assembly Report

Activity 2: Observation Report on students movements and postures in the school

Activity 3: Indoor game 1 - Report

Unit II: School Contact: Interaction with children using planned activities Activity

4: Student interaction Report regarding academics

Activity 5: Student interaction Report regarding friends & social circle Activity

6: Student interaction Report regarding family

Unit III: Post Contact: Review and discussion with group members and faculty supervisors. This would include observation of children, collection of experiences and reflection upon experiences.

Activity 7: Report on special case student / experience of class teacher

Activity 8: Report on outdoor games

Unit IV: Record Keeping: The plan, description of activities with children, children's responses, difficulties faced and possible innovations

Activity 9: Report on Mid-day meal

Activity 10: Overall observation and commentary about the School

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SEED112	SCHOOL CONTACT II	L	T	P	C
	· · · · · · · · · · · · · · · · · ·	0	0	4	2

- Students will interact with elementary school children
- Students will explore creative ways of organizing activities for children
- Students will reflect upon their experiences

Unit 1: Plan for School Contact: Planning in terms of topic, method of introduction of content, mode of presentation, duration and specific activities:-

Activity 1: Planning and executing an indoor game

Activity 2: Planning and executing morning assembly

Activity 3: Spot games like spelling bee / word formation

Unit II: School Contact: interaction with children using planned activities

Activity 4: Organizing a game with a set of students from another class

Activity 5: Organizing a competition on extemporary speech or Just a minute games

Activity 6: Visiting the garden and nurturing the plants and cleaning the area.

Unit III: Post Contact: Review and discussion with group members and faculty supervisors. This would include observation of children collation of experiences and reflection upon experiences.

Activity 7: Observing a demo class and giving report

Activity 8: Creating a situation with a student problem and the trainees are asked to solve it.

Unit 4: Record Keeping: the plan, description of activities with children, children's responses, difficulties faced and possible innovations

Activity 9: School visit and conducting the programmes

Activity 10: Preparation and submission of the Record

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SEED225	OBSERVING CHILDREN	L	T	P	C
SEEDZZS	ODSERVING CHILDREN	0	0	4	2

- To acquire an understanding of children's development within given socio-cultural, political, economic, familial and personal context.
- To establish links between developmental constructs and principles, and psycho-socio realities of growing children.
- To develop skills in observing and interviewing children, recording and reflective analysis.

**Assignments:**-Students are expected to undertake three assignments over the semester. Each assignment is designed to give very specific opportunities of generating knowledge from the field, testing, given theories and developing skills of interviewing children.

### Assignment1: Children at Play

#### Objectives:

- To understand the nature of children's play at different age-levels
- To gain insight into the various dimensions of children's play, such as comprehension of rules, rulemaking, development of social roles and skills, relationship between language and play, issues of gender

#### Tasks and Time Frame:

Students are required to observe a minimum of 4-5 children in each of the following age group: 3-5 years and 6-8 year. Children can be observed in naturalistic settings such as a play-ground or park in the neighborhood. Observation at each given time would be for about 1 hour, adding up to a total of 10 hours of each group. The hours of Observation may be spread over a period of 5-6 weeks.

### Record Keeping:

Students are required to keep detailed records of their observations. Students must learn to discuss the difference between raw data and the observations and interpretations thereof; it is expected that discussion amongst peer group and with faculty supervisor during the time allotted with this, would enable students to evolve frameworks of analyzing the observation data. Supervisor will facilitate the process of analyzing and interaction and help establish link with Theory.

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# Assignment 2: A day in the Life of Children

### **Objectives:**

- To examine the development of children with in varying socio-economic contexts.
- To understand the impact of dynamic social influences arising out of varied backgroundsupon children and their education.

### Task and Time Frame:

Students are required to undertake observations of individual children and their families in three diverse settings: a neighborhood child essentially refers to a child from a "Basti' and Child from affluent home. The neighborhood child essentially refers to a child from a middle class socio-economic background. This category must not overlap with any of other categories. Each of Three setting will require a distinct methodological approach. However, common guidelines which can serve both as an observational schedule and an interview schedule can be used. Such a guidelines would use following as a framework for gathering data: family, Physical space: Material Resources; Health and Nutrition; School Related Factors; Human Support Strictures; family Interactions.

# The Neighborhood Child:

Students will be expected to observe a child within the home once on a school day and once on a school holiday. Observations should begin from the time a child awakes in the morning and continue till she retired for the day. Observation may include to talking to parents only to fill in gaps. Observation may be conducted unobtrusively and without any attempt to intrude into the privacy of the family.

## The Child from a Basti:

The method to know a Basti child may require a part from observations, semi structured interviews with parents and community, including teachers. Interview with Basti children can be arranged through non-governmental organisation workings in the slam and resettlement colonies. An advantages in working through NGO's is the necessary orientation that the students can receive in conducting observations and interviews with sensitivity And responsibility.

# The child from an Affluent Home:

Using the guidelines mentioned above, individual children from affluent homes may be interviews. The interviews could be arranged through schools which specifically cater to the affluent sections of society. Individual children could be interviewed with in the school.

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### Record Keeping:

Students are required to keeping records of the data collected through observations and interviews. Based on the discussions with the peer group and faculty members, students will evolve a framework of analysis, drawing upon socio-psychological principles.

# Assignment 3: Child in the Classroom:

- To examine the behaviours of children in the classroom contexts.
- To understand the positive impacts on the students from the teacher and peer interaction.

### Task and Time Frame:

Teacher trainees will be observing four categories of children: 1. above average 2: Average 3: Below average 4: Children with special needs. Their attitude, responses, behavior etc. are observed and the observations are recorded.

### Record Keeping:

Students are required to keeping records of the data collected through observations and interviews. Based on the discussions with the peer group and faculty members, students will evolve a framework of analysis, drawing upon socio-psychological principles.

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SEED233	SERVICE LEARNING-I	L	T	P	C
	TOD ED. HEIMING-1	0	0	4	2

To enhance students' learning by enabling them to practice skills and test classroom knowledge through related service experiences in the local community.

To enable them to provide needed assistance to community agencies and to the people served by the agencies.

To provide leadership training and development opportunities for the Service Learning and encourage future community work and social service career exploration.

• To enhance our students' subject matter learning in applying classroom knowledge to practical experience.

• To develop our student's commitment to service, social justice, and community involvement and enable them to work productively with diverse communities.

Procedure: The purpose of service learning is to create consciousness among the local villagers about various emerging social issues related to their basic survival. In order to complete the programmme, teacher trainees will visit the adopted village with the faculty in charge. During visit the teacher trainees will complete the following activities listed below and submit the report as per the guidelines suggested by the faculty in charge.

### Suggested Activities:

Activity I Environmental awareness (Guest lectures, Poster Making, Slogan writing, Conducting awareness discussions among the students and with specific groups).

Activity 2: Plantation (Awareness sessions; planting plants).

Activity 3: Education of socially and educationally backward children.

Activity 4: Proper use & disposal of waste materials (Awareness sessions; Implementation).

Activity 5: Swachha Bharat Abhiya

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SEED228	SERVICE LEARNING II	L	T	P	C
		0	0	4	2

To enhance students' learning by enabling them to practice skills and test classroom knowledge through related service experiences in the local community

• To enable them to provide needed assistance to community agencies and to the people served by the agencies

To provide leadership training and development opportunities for the Service Learning and encourage future community work and social service career exploration

To enhance our students' subject matter learning in applying classroom knowledge to practical experience

• To develop our student's commitment to service, social justice, and community involvement and enable them to work productively with diverse communities.

Procedure: The purpose of service learning is to create consciousness among the local villagers about various emerging social issues related to their basic survival. In order to complete the Programme, teacher trainees will visit the adopted village with the faculty in charge. During visit the teacher trainees will complete the following activities listed below and submit the report as per the guidelines suggested by the faculty in charge.

### Suggested Activities:

Activity 1: Beti Bachao and Beti Padhao (Awareness Programme and NGO associated camps).

Activity 2: Health education (Awareness sessions on health & hygiene; healthy habits; nutritious food habits).

Activity 3: Save water (Water harvesting programmes; awareness sessions on save water; Tips for effective use of water).

Activity 4: Interaction with village Panchayat/family members to learn their life style, beliefs, customs & traditions.

Activity 5: Feedback from village members.

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CEED 462					
SEED 463	REASERCH PROJECT I (CASE STUDY)	L	T	P	C
	(C.ISE STODI)	0	0	4	2

Project aim to further the process of reflection enquiry through classroom based research. While enhancing skills of systematic observation, documentation and analysis, the overall aim is to equip the intern for reflective teaching

### Project Work:

- 1. Every student is required to take up project work in specific area of interest .Project work is designed to initiate students into a process of scientific enquiry, through classroom-based research, Small projects on specific themes such as miscue analysis, gender stereotypes, error analysis, children's understanding of specific concepts and so on can be taken up.
- 2. Student intern may use their experience of teaching in identifying project theme, and undertake the task of data-collection during internship. Each individual project will be conducted under the guidance of a faculty member.
- 3. Each Student expected to understand two or three small projects. These could be related to pedagogy subject to language or may be based on any of the foundation and specialized courses of fourth year.
- 4. It is expected that the research undertaken will enable students to cultivate skills of systematics observation, documentation, critical analysis and interpretation. This will of improving classroom practices. Students will be expected to submit a short report on criteria:

S.No.	Basis	Criteria
1	Introduction of the concept undertaken for research	<ul> <li>Theoretical and research status</li> <li>Methodology</li> </ul>
2	Data collection	<ul><li>Authenticity</li><li>Richness and detail in records</li></ul>
3	Analysis and Interpretation	<ul> <li>Framework used</li> <li>Link with theory</li> <li>Presentation</li> <li>Comprehensiveness</li> <li>Use of Examples from raw-data</li> </ul>
1	Implications	<ul> <li>Inferences</li> <li>How do the research findings inform practice?</li> </ul>

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SEED 465	SCHOOL INTERNSHIP	L	T	P	С
	SCHOOL IVIERISIIII	0	0	0	18

- To Experience the schools in its entirety, inclusive of classroom teaching, organisation of activities outside the classroom and parent interaction.
- To learn to set the realistic goals in terms of children's learning, classroom culture and management, curricular form and content and pedagogic practices.
- To develop the ability to innovate within existing frameworks thereby creating space for alternative practices.
- To learn to choose, design, organise and conduct meaningful classroom activities.
- To learn to critically reflect upon one's own classroom practices to institutionalise innovations.
- To develop strategies for evaluating children's learning both as a process and a product.
- To establish and sustain structural mechanisms such as a teacher resource room for continued efforts towards innovations.

#### Tasks:-

The school internship Programme starts with a week-long period of intense classroom observations. It is expected that an analytical and reflective understanding of existing practice will equip the intern to translate innovative pedagogical theory into meaningful practice. The specific tasks divided in two phases will be as follow:-( Phase I & II)

### Reflection on Classroom Observations

Observe classroom to understand children's needs and level of learning, classroom practice and the classroom culture. Interns are expected to observe the classroom they will teach in during internship.

### Rapport Building with Teachers

Establish rapport with the regular staff of the school in order to sustain a positive professional work culture during internship.

### Classroom Observation

Interact with B.El.Ed. Faculty to reflect upon experience in school during observations and rapport building. This is to facilitate the interns to make sense of existing work and learning

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conditions. This in turn will help the process of translating ideas of teaching-learning into practice.

### **Developing Units Plans**

Study select readings, discuss and analyses with supervisors and peers with the aim to develop plans to teach during internship.

### Time Frame

The subsequent 16 weeks are to be divided into two blocks for regular teaching. The first block of 11-12 weeks, the interns will teach middle level classes. (I-V). In the second block of 4-5 weeks, the interns will teach middle level (VI-VIII) classes. The Intern is expected to teach a minimum of four days per week, adding up to a total of 64 days. It is expected that the internship Programme will be considered complete only after an intern has satisfied the requirement of one week of observations and a minimum of 55 days of teaching.

### Supervisory Support

Interns will work under the professional guidance and facilitation of faculty supervisors. Supervision will be provided at two levels:

- (a) General in terms of teaching-learning processes, classroom organisation management and
- (b) Subject supervision in terms of language, maths and environmental science at the primary level and the required subjects at the middle level.

Supervision visits need to be worked out amongst the faculty. A minimum of two supervisory visits per week are recommended. The supervisors would follow agreed upon, appropriate formats for recording observations of interns and Evaluation parameters and criteria. More specially, the

- Act as mediator between the intern and the B.El.Ed. Vision and curriculum.
- Help liaise between the intern and the cooperating (regular) teacher of the school.
- Facilitate the intern to reflect on her classroom practices, her struggle with unconventional practices, matters of classroom discipline, translating ideas/plans into effective practice, and clarifying concepts to be taught.

### Assessment

Each intern will be assessed internally by the supervisors on the following basis and criteria. The basis and criteria suggested below may be used to evaluating the intern at primary and secondary

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S.N	Basis	Criteria
1	Classroom observations	Knowledge –base
2	Regular supervision and Rotatory supervision	<ul> <li>Oral and written Communication.</li> <li>Culture of Learning</li> <li>Choice of activities and materials</li> <li>Sensitivity towards needs of children</li> <li>Classroom management</li> </ul>
3	Reflective journals	<ul> <li>Descriptions of classroom practices</li> <li>Analysis and reflection of experiences</li> <li>Quality of Development in the intern's reflection</li> <li>Conceptual clarity and an understanding of the linkages between classroom practice and theory</li> </ul>
1	Units Plans	<ul> <li>Summative report</li> <li>Appropriateness of the activities and materials used</li> <li>Organisation and time allotment</li> <li>Methods of introduction and summing up</li> <li>Use of various skills</li> </ul>
	Number Of Teaching days	Deduction in Marks (max-5) if less than 55

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SEED470	RESEARCH PROJECT II (EDUCATIONAL-	L	T	P	C
	ISSUE)	1	0	2	2

Project aim to further the process of reflection enquiry through classroom based research. While enhancing skills of systematic observation, documentation and analysis, the overall aim is to equip the intern for reflective teaching classroombased research, Small projects on specific themes such as miscue analysis, gender stereotypes, error analysis, children's understanding of specific concepts and so on can be taken up

### Project:

- 1. Every student is required to take up project work in specific area of interest .Project work is designed to initiate students into a process of scientific enquiry, through classroom based research, Small projects on specific themes such as miscue analysis, gender stereotypes, error analysis, children's understanding of specific concepts and so on can be taken.
- 2. Student intern may use their experience of teaching in identifying project theme, and undertake the task of data-collection during internship. Each individual project will be conducted under the guidance of a faculty member.
- 3. Each Student expected to understand two or three small projects. These could be related to pedagogy subject to language or may be based on any of the foundation and specialized courses of fourth year.
  - It is expected that the research undertaken will enable students to cultivate skills of systematics observation, documentation, critical analysis and interpretation. This will create a teacher oriented towards probing into children's learning processes with objective of improving classroom practices.
- 4. Students will be expected to submit a short report on each project.
- 5. Each project will be assessed by the supervisors using the following basis and criteria:

S.N	Basis	Criteria	
1	Introduction of the concept undertaken for research	<ul><li>Theoretical and research status</li><li>Methodology</li></ul>	
2	Data collection	<ul><li>Authenticity</li><li>Richness and detail in records</li></ul>	

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3	Analysis and Interpretation	<ul> <li>Framework used</li> <li>Link with theory</li> <li>Presentation</li> <li>Comprehensiveness</li> <li>Use of Examples from raw-data</li> </ul>
4	Implications	<ul> <li>Inferences</li> <li>How do the research findings inform Practice?</li> </ul>

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SEED111A	SCHOOL EXPOSURE I	L	T	P	C	
Version 2.0		0	0	4	2	
Pre-requisites/Exposure	Field Exposure					
Co-requisites	-					

The student-teacher will be able to:

- Interact with elementary school children.
- Explore creative ways of organizing activities for children.
- Reflect upon their experiences.

#### **Course Outcomes**

On the completion of the course the student-teachers will be able to:

CO1: Understanding and importance of School Visit

CO2: Understand and recognize the standard as values in Social programme/awareness

CO3 Develop the leadership quality in the student.

CO4: Synthesise the strategies to promote ethical standards in teaching-learning process

### **Catalogue Description**

The School Exposure I Programme shall be carried out during the first semester in local/nearby school or schools. For this, the student may be placed in regional language medium schools; and the rest may be placed in Government, Private, Urban, Rural and Schools for challenged learners.

A student teacher needs to visit at least two types of schools: in the first week to one type of school; and in the second week to another type of school. A brief orientation programme can be arranged before sending the student-teachers to schools to acquaint them with the objectives and modalities of such programme. Student-teachers will undertake different assignments during their visits to schools.

During this programme, the student-teachers shall observe the school/classroom environments with reference to infrastructure, equipments, peaching learning materials, human resources,

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organisation of various activities, etc. form classes I to VIII and prepare a profile of the school to which they are attached. The institute shall develop detailed guidelines for school observation; and orient the student-teachers to the process of school observation as well as to the use of guidelines.

After completion of the field exposure programme, student-teachers shall be required to develop a detailed report and share the same in a seminar/meeting at the Institute.

#### **Course Content**

During this period teacher-trainee will be engaged in different groups of activities under the supervision of the teacher-Incharge and submit the report.

Activity: 1 Class Room Observation

Activity: 2 Visit different types of lab (Preparation of Lab report)

Activity: 3 Develop teaching learning resources

Activity: 4 Organise different types of social awareness Programme

Activity: 5 Prepare a report on special children (If Any)

**Modes of Evaluation:** Conduct of Experiment/ Viva Voce/ Project Work/ Lab Record Examination Scheme:

Components	Internal Practical Examination	Internal Practical Examinatio				
Weightage (%)	50	50				

## Relationship between the Course Outcomes (COs) and Programme Outcomes (POs)

	Mapping between COs and POs	
	Course Outcomes (COs)	Mapped Programme Outcomes
CO1	understanding and importance of School Visit	PO7
CO2	Understand and recognize the standard as values in Social programme/awareness	PO4
CO3	Develop the leadership quality in the student.	PO7
CO4	Synthesise the strategies to promote ethical standards in	PO3

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teaching-learning process

1= lightly mapped

2= moderately mapped

3=strongly mapped

		Pedagogical	Subject Matter	Curriculum	Assessment and	Technology	Inclusive	Classroom	Self Development	Collaboration and	Lifelong Learning	Research and	Professionalism	Pedagogical	Content Mastery	Classroom	Integration of	Professional and	Inclusive	Entrepreneurial
Co urs e Co de	Co ur se Tit le	P O 1	P O 2	P O 3	P O 4	P O 5	P O 6	P O 7	P O 8	P O 9	P O 1 0	P O 1 1	P O 1 2	P S O 1	P S O 2	P S O 3	P S O 4	P S O 5	P S 0 6	P S O 7
SEE D11 1A	Sch ool Ex pos ure I	3	2		3		3				3		2		3	2		3		

Unit I	Activity: 1 Class Room Observation					
Local	Class Room Observation					
Regional						
National						
Global						
Employability	Class Room Observation					

						Pr	ogra	mm	e an	d Co	urse	Map	ping						
CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO <sub>2</sub>	PS03	PSO4	PSO5	PSO6	PSO7
CO1	3											2							
CO2		2		3										3					
CO3						3								5	2				
CO4										3					_		3		
1=li	ghtly	ma	pped	1	2	2= m	oder	atel	v ma	pped	<u> </u>	3	=str	ngly	mai	nned	3		

Entrepreneurship

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Skill Development	Class Room Observation
Professional Ethics	
Gender	
Human Values	
Environment &	
Sustainability	
Unit II	Activity: 2 Visit different types of lab (Preparation of Lab report)
Local	
Regional	
National	
Global	
Employability	Visit different types of lab (Preparation of Lab report)
Entrepreneurship	
Skill Development	Visit different types of lab (Preparation of Lab report)
Professional Ethics	Visit different types of lab (Preparation of Lab report)
Gender	
Human Values	
Environment &	
Sustainability	
Unit III	Activity: 3 Develop teaching learning resources
Local	Develop teaching learning resources
Regional	
National	·
Global	
Employability	Develop teaching learning resources
Entrepreneurship	
Skill Development	Develop teaching learning resources
<b>Professional Ethics</b>	Develop teaching learning resources
Gender	
Human Values	
Environment &	
Sustainability	
Unit IV	Activity: 4 Organise different types of social awareness Programme
	Activity: 5 Prepare a report on special children (If Any)

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Local	Prepare a report on special children (If Any)
Regional	
National	
Global	
Employability	Prepare a report on special children (If Any)
Entrepreneurship	
Skill Development	Organise different types of social awareness Programme
	Prepare a report on special children (If Any)
<b>Professional Ethics</b>	Organise different types of social awareness Programme
Gender	
Human Values	Organise different types of social awareness Programme
<b>Environment &amp;</b>	
Sustainability	
SDG	Professional Development of Teachers
NEP 2020	Equitable and Inclusive Education
POE/4 <sup>th</sup> IR	Skill Development

Both

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SCHOOL EXPOSURE II	L	T	P	C
	0	0	4	2
Field Exposure				
	Field Exposure	Field Exposure	Field Exposure	Field Exposure

The course will enable the student-teachers to :-

- Interact with elementary school children.
- Explore creative ways of organizing activities for children.
- Reflect upon their experiences.

#### Course Outcomes

On the completion of the course the student-teachers will be able to:

CO1: Develop understanding and importance of indoor and outdoor games.

CO2: Understand and recognize the standard as values in games.

CO3 Develop the leadership quality in the student.

CO4: Synthesise the strategies to promote ethical standards in teaching-learning process.

#### Catalogue Description

The School Exposure II Programme shall be carried out during the second semester in local/nearby school or schools. For this, the student may be placed in regional language medium schools; and the rest may be placed in Government, Private, Urban, Rural and Schools for challenged learners. A student teacher needs to visit at least two types of schools: in the first wee to one type of school; and in the second week to another type of school. A brief orientation programme can be arranged before sending the student-teachers to schools to acquaint them with the objectives and modalities of such programme. During this programme, the student-teachers will undertake the different activities in different schools, ensuring maximum participation of the students in all the activities

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### Course Content

Student-teachers will undertake the following activities and prepare a report of the same.

Activity 1: Planning and executing an indoor game

Activity 2: Planning and executing morning assembly

Activity 3: Spot games like spelling bee / word formation

Activity4: Organizing a game with a set of students from another class

Activity 5: Organizing a competition on extemporary speech or Just a minute games

Activity 6: Visiting the garden and nurturing the plants and cleaning the area.

Activity 7: Observing a demo class and giving report

Activity 8: Solving a problem related to teaching-learning process.

Modes of Evaluation: Conduct of Experiment/ Viva Voce/ Project Work/ Lab Record Examination Scheme:

Components	Internal Practical Examination	Internal Practical Examination				
Weightage (%)	50	50				
April 18 1 Pr		the state of the s				

# Relationship between the Course Outcomes (COs) and Programme Outcomes (POs)

	Mapping between COs and POs	
	Course Outcomes (COs)	Mapped Programme Outcomes
COI	Develop understanding and importance of indoor and outdoor games.	PO7
CO2	Understand and recognize the standard as values in games.	PO4
CO3	Develop the leadership quality in the student.	PO7
CO4	Synthesise the strategies to promote ethical standards in teaching-learning process	PO3

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		Pedagogical	Subject Matter	Curriculum	Assessment and	Technology	Inclusive	Classroom	Self Development	Collaboration and	Lifelong Learning	Research and	Professionalism	Pedagogical	Content Mastery	Classroom	Integration of	Professional and	Inclusive	Entrepreneurial
Co urs e Co de	Co ur se Ti tle	P O 1	P O 2	P O 3	P O 4	P O 5	P O 6	P O 7	P O 8	P O 9	P O 1 0	P O 1 1	P O 1 2	P S O 1	P S O 2	P S O 3	P S O 4	P S O 5	P S 0 6	P S O 7
SEE D11 2A	Sch ool Ex pos ure II	3	2		3		3				3		2		3	2		3	3	

PO2 PO	O3 PO-	4 PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSOI	De O2	2000	2001			
		+	-	1		1			. 0.2	1 501	1302	PS03	PSO4	PSO5	PSO6	PSO
									2							Pring.
	3										3					
			3									2				
+	_	+					3							3		
1	appe	apped	apped 2=	3 3 3	apped 2= moderate	apped 2= moderately m	anned 2= moderately many	anned 2= moderately 3	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	3 3 2 3 3 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3	3 3 2 3 3 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3	3 3 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	apped 2= moderately mapped 3=strongly mapped

Unit I	Activity 1: Planning and executing an indoor game
	Activity 2: Planning and executing morning assembly
Local	Planning and executing an indoor game
Regional	
National	
Global	
Employability	

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Entrepreneurship	
Skill Development	Planning and executing an indoor game
Professional	Planning and executing morning assembly
Ethics	Planning and executing morning assembly
Gender	- E stand account,
Human Values	Planning and executing an indoor game
	Planning and executing morning assembly
Environment & Sustainability	
Unit II	Activity 3: Spot games like spelling bee / word formation
	Activity4: Organizing a game with a set of students from another class
Local	Spot games like spelling bee / word formation
Regional	
National	And the second s
Global	
Employability	Organizing a game with a set of students from another class
Entrepreneurship	another class
Skill Development	Spot games like spelling bee / word formation
Professional	Organizing a game with a set of students from another class
Ethics	and the class
Gender	
Human Values	Organizing a game with a set of students from another class
Environment &	s and statement from another class
Sustainability	
Unit III	Activity 5: Organizing a competition on extemporary speech or Just a minute games  Activity 6: Visiting the garden and purturing the darker and purturing the garden and garden and garden and garden and garden and garden a
Local	Activity 6: Visiting the garden and nurturing the plants and cleaning the area
Regional	Organizing a competition on extemporary speech or Just a minute games
National National	
Global	
	Organizing a competition of
Entrepreneurship	Organizing a competition on extemporary speech or Just a minute games

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Skill Development	Organizing a competition on extemporary speech or Just a minute games Visiting the garden and nurturing the plants and cleaning the area
Professional Ethics	garant and narraining the plants and cleaning the area
Gender	
Human Values	
Environment & Sustainability	Visiting the garden and nurturing the plants and cleaning the area
Unit IV	Activity 7: Observing a demo class and giving report
	Activity 8: Solving a problem related to teaching-learning process
Local	
Regional	
National	
Global	
Employability	Observing a demo class and giving report Solving a problem related to teaching-learning process
Entrepreneurship	e i teaching rearring process
Skill Development	Observing a demo class and giving report
Professional	Observing a demo class and giving report
Ethics	Solving a problem related to teaching-learning process
Gender	the state of the s
Human Values	
Environment &  Bustainability	
SDG	Professional Development of Teachers
NEP 2020	Equitable and Inclusive Education
POE/4 <sup>th</sup> IR	Skill Development

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SEED217A	OBSERVING CHILDREN				
	OBSERVING CHILDREN	L	T	P	C
Version 2.0					
		0	0	4	2
Pre-requisites/Exposure	Awareness of self and surroundings				
Co-requisites					
ourse Objectives					

The course will enable the student-teachers to:

- Acquire an understanding of children's development within given socio-cultural, political, economic, familial and personal context.
- Establish links between developmental constructs and principles, and psycho-socio realities of growing children.
- Develop skills in observing and interviewing children, recording and reflective analysis.
- Understand the nature of children's play at different age- levels
- Gain insight into the various dimensions of children's play, such as comprehension of rules, rulemaking, development of social roles and skills, relationship between language and play, issues of gender
- Understand the impact of dynamic social influences arising out of varied backgroundsupon children and their education
- Understand the positive impacts on the students from the teacher and peer interaction

### Course Outcomes

On the complitation of course student-teachers will be able to:

- CO1. Develop observation skills in understanding the child's behaviour.
- CO2. Choose techniques to collect data for different observation situation.
- CO3. Recognize different observation rules and assessments for overall development of the child.

Assignments: -Students are expected to undertake three assignments over the semester. Each assignment is designed to give very specific opportunities of generating knowledge from the field, testing, given theories and developing skills of interviewing children.

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Assignment1: Children at Play

Catalogue Description

Observation is the best way to assess children's development. Different types of observation records, purposes for observations, what to look for when observing, how to plan observation events, and ways to use observation is the basis to the process of observing children. This course includes observation assignments that must be completed to get credit for this course. Ideally, the student is expected to observe children in different settings. The students can observe children in their school settings, playgrounds, neighborhood, basti/slums or even the children of their relatives. This will help the students to identify the basic rules of observation; name different types of observation records; and recognize how different observation assessments should be used in overall understanding of child's growth and development.

Course Content

Tasks and Time Frame

Students are required to observe a minimum of 4-5 children in each of the following age group: 3-5 years and 6-8 year. Children can be observed in naturalistic settings such as a play-ground or park in the neighborhood. Observation at each given time would be for about 1 hour, adding up to a total of 10 hours of each group. The hours of Observation may be spread over a period of 5-6 weeks.

Record Keeping

Students are required to keep detailed records of their observations. Students must learn to discuss the difference between raw data and the observations and interpretations thereof; it is expected that discussion amongst peer group and with faculty supervisor during the time allotted with this, would enable students to evolve frameworks of analyzing the observation data. Supervisor will facilitate the process of analyzing and interaction and help establish link with Theory.

Assignment 2: A day in the Life of Children.

Task and Time Frame

Students are required to undertake observations of individual children and their families in three diverse settings: a neighborhood children, a child from a 'Basti' and Child from affluent home. The neighborhood child essentially refers to a child from a middle class socio-economic background. This

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category must not overlap with any of other categories. Each of Three setting will require a distinct methodological approach. However, common guidelines which can serve both as an observational schedule and an interview schedule can be used. Such a guidelines would use following as a framework for gathering data: family, Physical space: Material Resources; Health and Nutrition; School Related Factors; Human Support Strictures; family Interactions.

The Neighborhood Child

Students will be expected to observe a child within the home once on a school day and once on a school holiday. Observations should begin from the time a child awakes in the morning and continue till she retired for the day. Observation may include to talking to parents only to fill in gaps. Observation may be conducted unobtrusively and without any attempt to intrude into the privacy of the family.

The Child from a Basti

The method to know a Basti child may require a part from observations, semi structured interviews with parents and community, including teachers. Interview with Basti children can be arranged through nongovernmental organisation workings in the slam and resettlement colonies. An advantages in working through NGO's is the necessary orientation that the students can receive in conducting observations and interviews withsensitivity And responsibality.

The Child from an Affluent Home

Using the guidelines mentioned above, individual children from affluent homes may be interviews. The interviews could be arranged through schools which specifically cater to the affluent sections of society. Individual children could be interviewed with in the school.

Record Keeping

Students are required to keeping records of the data collected through observations and interviews. Based on the discussions with the peer group and faculty members, students will evolve a framework of analysis, drawing upon socio-psychological principles.

Assignment 3: Child in the Classroom

Task and Time Frame

Teacher trainees will be observing four categories of children: 1. High academic achievers 2: Students who have lagged academically 3: Children with special needs. Their attitude, responses, behavior etc. are observed and the observations are recorded.

Record Keeping

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Students are required to keeping records of the data collected through observations and interviews. Based on the discussions with the peer group and faculty members, students will evolve a framework of analysis, drawing upon socio-psychological principles.

### Suggested Text Books

- 1. Bruce, T. (2014). Observing Young Children. Sage Publications.
- 2. IGNOU (2007). Tools and Techniques of Data Collection in MES-016- Educational Research: Research Design. New Delhi: School of Education, IGNOU.
- 3. Mishra, A. (2007). Everyday Life in a Slum in Delhi. In D.K. Behera (Ed.) Childhood in South Asia. New Delhi: Pearson Education India

#### Advanced Readings

- 1. Adler, P.A. & Adler, P. (1994). Observational Technique. In N.K. Denzin & Y S.Lincoin
- 2. Berk, Laura (1996). Child development. Prentice Hall, New Delhi.
- 3. Bettelheim, Bruno (1987). The Importance of Play. The Atlantic Monthly, March.
- 4. Erikson, Eric H. (1972). Play and Development. W.W. Norton, New York.
- 5. Garvey, C. Play (1990). Harvard University Press, Cambridge.
- 6. Vygotsky, Lev, S. (1980). Mind in Society. Harvard University Press, Cambridge, Chapter 7: The Role of Play.

Modes of Evaluation: Conduct of Experiment/ Viva Voce/ Project Work/ Lab Record

### **Examination Scheme:**

Components Weightage (%)	Internal Practical Examination	External Practical Examination
	50	
	30	50

Relationship between the Course Outcomes (COs) and Programme Outcomes (POs)

Mapping between COs and POs	
Course Outcomes (COs)	Mapped Programme Outcomes

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CO1	Develop observation skills in understanding the child's behaviour.	PO3
CO2	Choose techniques to collect data for different observation situation.	PO9
CO3	Recognize different observation rules and assessments for overall development of the child.	PO1

		Pedagogical	Subject Matter	Curriculum	Assessment and	Technology	Inclusive	Classroom	Self Development	Collaboration and	Lifelong Learning	Research and	Professionalism	Pedagogical	Content Mastery	Classroom	Integration of	Professional and	Inclusive	Entrepreneurial
Co urs e Co de	Co ur se Tit le	P O 1	P O 2	P O 3	P O 4	P O 5	P O 6	P O 7	P O 8	P O 9	P O 1 0	P O 1 1	P O 1 2	P S O 1	P S O 2	P S O 3	P S O 4	P S O 5	P S 0 6	P S O
SEE D21 7A	Obs ervi ng Chi ldre n	3		3	3	2	2			3	2			2	3	2	2		3	

СО	P O 1	P O 2	P O 3	P O 4	P O 5	P O 6	P O 7	P O 8	P O 9	P O 1 0	P O 1	P O 1 2	P S O 1	P S O 2	P S O 3	P S O 4	P S O 5	P S O	
CO 1	2		3			2							2	3	2				_
CO 2					2				3	2						2			
CO 3	3			3									-		-			3	

Unit I	Assignment1: Children at Play
Local	Students are required to keep detailed records of their observations

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-	
Regional	Students must learn to discuss the difference between raw data and the observations and interpretations thereof; it is expected that discussion amongst peer group and with faculty supervisor during the time allotted with this, would enable students to evolve frameworks of analyzing the observation data.
National	Students are required to keep detailed records of their observations.
	Students must learn to discuss the difference between raw data and the
	observations and interpretations thereof; it is expected that discussion
The committee of the co	amongst peer group and with faculty supervisor during the time allotted
	with this, would enable students to evolve frameworks of analyzing the
	observation data. Supervisor will facilitate the process of analyzing and
	interaction and help establish link with Theory.
Global	
Employability	Students must learn to discuss the difference between raw data and
	the observations and interpretations thereof; it is expected that
	discussion amongst peer group and with faculty supervisor during the
- The water	time allotted with this, would enable students to evolve frameworks of
	analyzing the observation data.
Entrepreneurship	
Skill Development	
Professional Ethics	
Gender	
Human Values	
Environment &	
Sustainability	
Unit II	Assignment 2: A day in the Life of Children.
Local	Students are required to undertake observations of individual children
	and their families in three diverse settings: a neighborhood children, a
	child from a 'Basti' and Child from affluent home.
Regional	observational schedule and an interview schedule can be used.
National	The neighborhood child essentially refers to a child from a middle class
	socio-economic background. This category must not overlap with any
	of other categories. Each of Three setting will require a distinct
	methodological approach. However, common guidelines which can
	serve both as an observational schedule and an interview schedule can
	be used. Such a guidelines would use following as a framework for

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Global	
No.	e de la companya de l
	analysis, drawing upon socio-psychological principles.
	observations and interviews. Based on the discussions with the peer group and faculty members, students will evolve a framework of
	Students are required to keeping records of the data collected through
National	Students are required to knowing and the state of the sta
Regional	
Docar	Based on the discussions with the peer group and faculty members, students will evolve a framework of analysis, drawing upon socio-psychological principle
Local	
	Samuel J. Clind in the Classroom
Unit III	Assignment 3: Child in the Classroom
Environment & Sustainability	
Human Values	
Gender	
are W. T.	Support Strictures; family IntBILeractions.
	Resources; Health and Nutrition; School Related Factors; Human
Professional Ethics	framework for gathering data: family, Physical space: Material
Skill Development	observational schedule and an interview schedule can be used.
Entrepreneurship	
	to intrude into the privacy of the family.
	Observation may be conducted unobtrusively and without any attemp
	Observation may include to talking to parents only to fill in gaps
	Support Strictures; family IntBILeractions.
	Resources; Health and Nutrition; School Related Factors; Huma
Employability	framework for gathering data: family, Physical space: Materia
Global	
	IntBILeractions.
	Nutrition; School Related Factors; Human Support Strictures; fami
	gathering data: family, Physical space: Material Resources; Health ar

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Employability	Teacher trainees will be observing four categories of children: 1. High
	academic achievers 2: Students who have lagged academically 3:
	Children with special needs. Their attitude, responses, behavior etc. are
	observed and the observations are recorded.
	deserved and the observations are recorded.
Entrepreneurship	
Skill Development	Decedes the discussion of the
Skiii Bevelopiilelli	Based on the discussions with the peer group and faculty members,
	students will evolve a framework of analysis, drawing upon socio-
	psychological principle
Professional Ethics	Based on the discussions with the peer group and faculty members,
	students will evolve a framework of analysis, drawing upon socio-
	psychological principle
Gender	
Human Values	
Environment &	
Sustainability	
SDG	Professional Development of Teachers
NEP 2020	Equitable and Inclusive Education
POE/4th IR	Skill Development

SEED221A	SERVICE LEARNING	L	T	P	C
Version 2.0		0	0	2	1
Pre-requisites/Exposure	Awareness about surroundings				
Co-requisites					

#### **Course Objectives**

The course will enable the student-teachers to -

- Practice skills and test classroom knowledge through related service experiences in the local community.
- Provide needed assistance to community agencies and to the people served by the agencies.
- Provide leadership training and development opportunities for the Service Learning and encourage future community work and social service career exploration.
- Enhance subject matter learning in applying classroom knowledge to practical experience.
- Develop commitment to service, social justice, and community involvement and enable them to work productively with diverse communities.

#### **Course Outcomes**

# On the completion of the course the student-teachers will be able to:

CO1 Understand the importance of environment through different activities.

CO2 Develop the ability to create best out of waste

CO3: Develop skills, other than classroom teaching, that needed to become an effective teacher

# Catalogue Description

Service learning is a form of experiential learning; there are key areas where service-learning departs from traditional models of experiential learning. For example, service-learning has a greater emphasis on reciprocal learning and reflection. Service-learning pedagogy ensures that goals and objectives as well as overall curriculum structure are premised on collaboration. Service learning has proven to be an innovative and effective education methodology that is grounded in scholarship. The Kolb model describes the key stages that service learners cycle through in their educational processes: 1) concrete experiences, 2) reflective observation, 3) abstract conceptualization, and 4) active experimentation. Each

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of these four stages is an integral part of service-learning that must be fully embraced by students, institutions, and community partners in order for service-learning's multifaceted goals to be achieved. Service-learning takes into account the needs of adult learners and uses appropriate methods and resources to facilitate meaningful learning and discovery.

#### Course Content

**Procedure:** The purpose of service learning is to create consciousness among the local villagers about various emerging social issues related to their basic survival. In order to complete the programme, teacher trainees will visit the adopted village with the faculty in charge. During visit the teacher trainees will complete the following activities listed below and submit the report as per the guidelines suggested by the faculty in charge.

### Suggested Activities

Activity I

03 Contact Hours

Environmental awareness (Guest Lectures, Poster Making, Slogan writing, Conducting awareness discussions among the students and with specific groups).

Activity 2:

03 Contact Hours

Plantation (Awareness sessions; planting plants).

**Activity 3** 

03 Contact Hours

Education of socially and educationally backward children.

Activity 4

03 Contact Hours

Proper use & disposal of waste materials (Awareness sessions; Implementation).

**Activity 5** 

03 Contact Hours

Swachha Bharat Abhiyan.

Modes of Evaluation: Conduct of Experiment/ Viva Voce/ Project Work/ Lab Record

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#### **Examination Scheme:**

Components	Internal Practical Examination	Internal Practical Examination
Weightage (%)	50	50

# Relationship between the Course Outcomes (COs) and Programme Outcomes (POs)

	Mapping between COs and POs	
	Course Outcomes (COs)	Mapped Programme Outcomes
CO1	Understand the importance of environment through different activities.	PO7
CO2	Develop the ability to create best out of waste	PO9
CO3	Develop skills, other than classroom teaching, that needed to become an effective teacher	PO1

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		Pedagogical	Subject Matter	Curriculum	Assessment and	Technology	Inclusive	Classroom	Self Development	Collaboration and	Lifelong Learning	Research and	Professionalism	Pedagogical	Content Mastery	Classroom	Integration of	Professional and	Inclusive	Entrepreneurial
Co urs e Co de	C ou rs e Ti tle	P O 1	P O 2	P O 3	P O 4	P O 5	P O 6	P O 7	P O 8	P O 9	P O 1 0	P O 1 1	P O 1 2	P S O 1	P S O 2	P S O 3	P S O 4	P S O 5	P S 0 6	P S O 7
SEE D22 1A	Ser vic e Le arn ing	2	2						3	2	3		2		3	2		3		

l= lightly mapped

2= moderately mapped

3=strongly mapped

C O 2 O 2 O 2 O 2 O 2 O 2 O 2 O 2 O 2 O	C	P O 1	P O 2	P O 3	P O 4	P O 5	P O 6	P O 7	P O 8	P O 9	P O 1 0	P O 1	P O 1 2	P S O 1	P S O 2	P S O 3	P S O 4	P S O 5	P S O 6	P S O 7
0 2 2 2	_		2						3		3		2					3		
			2						2		2		2			2		2		
	C	2	2			-				2			2		3			3		

Unit I	Activity 1 Environmental awareness (Guest Lectures, Poster Making, Slogan writing, Conducting awareness discussions among the students and with specific groups).
Local	Environmental awareness
Regional	Environmental awareness
National	Environmental awareness
Global	Environmental awareness
Employability	Environmental awareness

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Entrepreneurship	
Skill Development	
Professional Ethics	Environmental awareness
Gender	
Human Values	
Environment & Sustainability	Environmental awareness
Unit II	Activity 2 Plantation (Awareness sessions; planting plants).
Local	Plantation
Regional	Plantation
National	Plantation
Global	
Employability	Plantation
Entrepreneurship	
Skill Development	
Professional Ethics	Plantation
Gender	
Human Values	
Environment & Sustainability	Plantation
Unit III	Activity 3 Education of socially and educationally backward children.
Local	Education of socially and educationally backward children
Regional	Education of socially and educationally backward children
Vational	Education of socially and educationally backward children
Global	Education of socially and educationally backward children
Employability	oackwaru children
Entrepreneurship	
Skill Development	
rofessional Ethics	Education of socially and educationally backward children
Gender	January backward children
Iuman Values	

Tanie auple DEAN

Environment & Sustainability	
Unit IV	Activity 4 Proper use & disposal of waste materials (Awarenes sessions; Implementation).
Local	Proper use & disposal of waste materials
Regional	Proper use & disposal of waste materials
National	Proper use & disposal of waste materials
Global	Proper use & disposal of waste materials
Employability	Proper use & disposal of waste materials
Entrepreneurship	
Skill Development	
Professional Ethics	Proper use & disposal of waste materials
Gender	
Human Values	
Environment & Sustainability	Proper use & disposal of waste materials
Unit V	Activity 5. Swachh Bharat Abhiyan.
Local	Swachha Bharat Abhiyan
Regional	Swachha Bharat Abhiyan
National	Swachha Bharat Abhiyan
Global	
Employability	Swachha Bharat Abhiyan
Entrepreneurship	
Skill Development	
Professional Ethics	Swachha Bharat Abhiyan
Gender	
Human Values	
Environment & Sustainability	

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SDG	SDG 6 Ensure availability and sustainable management of water and sanitation for all, 6.a recycling and reuse technologies
NEP 2020	4.23 environmental awareness including water and resource conservation, sanitation and hygiene; 4.28 respect for environment 23.13 environmental preservation
POE/4 <sup>th</sup> IR	Skill Development and Employability

SEED224A	SCHOOL ATTACHMENT AND COMMUNITY LIVING	L	Т	P	C
Version 2.0		0	0	4	2
Pre-	Skills of observing the surroundings				
	8				
requisites/Exposure					

### **Course Objectives**

The student- teachers will be able to:

- Observe various curricular and co-curricular activities of the schools.
- Develop observation schedule of the various school and community activities.
- Prepare a detailed report of the programme and present it individually and/or in group.

#### **Course Outcomes**

On the completion of course the student-teachers will be able to:

- CO1. Enhance the skills of observation through the exposure of school and community visit.
- CO2. Interpret the observations of school and community activities into the observation schedule.
- CO3. Project the detailed report on school -community connects at their Institute.

### **Course Content**

# A. School Attachment Programme

Duration: 1 week

One week School Attachment Programme shall be carried out during the second semester in local/nearby school (s). The students will be allotted schools in the vicinity of the university. Care will be taken to identify various types of school for the programme, e.g. Government, Private, Urban, Rural, and Special Schools.

During this programme, the student-teachers shall observe: (i) various curricular activities, e.g. sports and games, dance, songs; and (ii) the teaching-learning process in the classroom, ICT use, student participation, classroom management. The student-teachers shall observe curricular activities for which they may use observation schedules. The institute shall develop these schedules; and orient the student-teachers on the process of observation as well as use of the

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DEAN

schedules. At the end of the programme, student-teachers shall be required to develop a detailed report and share the same in a seminar/meeting at the Institute.

# **B.** Community Living

Duration: 1 week

Student-teachers shall be provided exposure to community life for at least one week during which they shall spend time with the community members and act in terms of preparing school development plan, sharing cultural practices, holding cultural programmes, safety education and gaining community's perception about and aspirations from formal education system.

At the end of this programme, the student-teachers shall prepare a detailed report of the programme, individually and/or in group.

### **Advanced Readings:**

- 1. Marinac, M. (2011). Handbook for student/student-teacher teaching, University of Wisconsin Stevens Point
- 2. Scott M. et al. (2011). Student-teacher Student-teachers School attachment and Mentor Teacher Handbook. *Wakulla County School*.
- 3. Wheeler, E. (2010). Master of Arts in Teaching Student-teacher Student-teacher School attachment Handbook for Student-teacher Student-teachers and Mentors. *Towson University College of Education*.

Modes of Evaluation: Conduct of Experiment/ Viva Voce/ Project Work/ Lab Record

### **Examination Scheme:**

Components	Internal Practical Examination	Internal Practical Examination
Weightage (%)	50	
reightinge (70)	50	50

Relationship between the Course Outcomes (COs) and Programme Outcomes (POs)

Mapping between COs and POs

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	Course Outcomes (COs)	Mapped Programme Outcomes
CO1	Enhance the skills of observation through the exposure of school and community visit.	PO9
CO2	Interpret the observations of school and community activities into the observation schedule.	PO3
CO3	Project the detailed report on school —community connect at their Institute.	PO7

		Pedagogical	Subject Matter	Curriculum	Assessment and	Technology	Inclusive	Classroom	Self Development	Collaboration and	Lifelong Learning	Research and	Professionalism	Pedagogical	Content Mastery	Classroom	Integration of	Professional and	Inclusive	Entrepreneurial
Co urs e Co de	Cou rse Titl e	P O 1	P O 2	P O 3	P O 4	P O 5	P O 6	P O 7	P O 8	P O 9	P O 1 0	P O 1 1	P O 1 2	P S O 1	P S O 2	P S O 3	P S O 4	P S O 5	P S 0 6	P S O
SEE D22 4A	Sch ool Atta chm ent Pro gra mm e			3				3		3			3		3	3		2	0	,

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СО	P O 1	P O 2	P O 3	P O 4	P O 5	P O 6	P O 7	P O 8	P O 9	P O 1 0	P O 1	P O 1 2	P S O 1	P S O 2	P S O 3	P S O 4	P S O 5	P S O 6	F S C
CO 1									3			3							
CO 2			3											3			2		
CO 3							3								3				

l= lightly mapped

2= moderately mapped

3=strongly mapped

Unit I	School Attachment Programme
Local	One week School Attachment Programme shall be carried out during the second semester in local/nearby schools e.g. Government, Private, Urban, Rural, and Special Schools.
Regional	various curricular activities, e.g. sports and games, dance, songs;
National	various curricular activities, e.g. sports and games, dance, songs;
Global	detrities, e.g. sports and games, dance, songs;
Employability	the teaching-learning process in the classroom, ICT use, student participation, classroom management.
Entrepreneurship	The institute shall develop these schedules; and orient the student-teachers on the process of observation as well as use of the schedules.
Skill Development	The student-teachers shall observe curricular activities for which they may use observation schedules.
Professional Ethics	At the end of the programme, student-teachers shall be required to develop a detailed report and share the same in a seminar/meeting at the Institute.
Gender	
Human Values	The student-teachers shall observe curricular activities for which they may use observation schedules.
Environment & Sustainability	At the end of the programme, student-teachers shall be required to develop a detailed report and share the same in a seminar/meeting at the Institute.
Unit II	Community Living
Local	Student-teachers shall be provided exposure to community life for at least one week during which they shall spend time with the community

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	members and act in terms of preparing school development plansharing cultural practices, holding cultural programmes,
Regional	preparing school development plan
National	sharing cultural practices, holding cultural programmes
Global	
Employability	the student-teachers shall prepare a detailed report of the programme, individually and/or in group
Entrepreneurship	
Skill Development	preparing school development plan
Professional Ethics	safety education and gaining community's perception about and aspirations from formal education system
Gender	
Human Values	sharing cultural practices, holding cultural programmes
Environment & Sustainability	safety education and gaining community's perception about and aspirations from the formal education system.
SDG	Professional Development of Teachers (SDG 4.c)
NEP 2020	Curriculum and Pedagogy in Schools: Learning Should be Holistic, Integrated, Enjoyable, and Engaging (4.1 - 4.46), Catalysing Quality Academic Research in All Fields through a new National Research Foundation(17)
POE/4 <sup>th</sup> IR	Updated Curriculum (As per NCTE Norms)

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SEED353A	SCHOOL ENGAGEMENT I	L	T	P	C
Version 2.0		0	0	4	2
Pre-requisites/Exposure	Observation and Analytical Skills				
Co-requisites					

#### Course Objectives

The course will enable the student-teachers to:

- Interact with elementary school children.
- Explore creative ways of organizing activities for children.
- Prepare report on various school activities.
- Reflect upon their experiences.

#### **Course Outcomes**

On the completion of the course, student-teachers will be able to:

CO1: Experiment different scholastic and non-scholastic activities in the school campus.

CO2: Associate themselves with school engagement activities.

#### Catalogue Description

The school is considered as a laboratory for student-teachers. This course provides an overall exposure to the students regarding the scholastic and co-scholastic activities carried out in the school. The students are engaged in planning, organizing and executing some of the activities in school campus.

Course Content

25 Contact Hours

#### **Suggested Activities**

Activity 1: Morning Assembly Report

Activity 2: Observation on students' movements in schools and classroom sitting postures in the

school - Report

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Activity 3: Organizing Indoor and Outdoor games - Report

Activity 4: Student interaction with friends and family - Report

Activity 5: Study of a student with special need - Report

Activity 6: Critical study of Mid-day-meal - Report

Activity 7: Overall observation and commentary about the School

# Modes of Evaluation: Conduct of Experiment/ Viva Voce/ Project Work/ Lab Record

#### **Examination Scheme:**

Components	Internal Practical Examination	Internal Practical Examination
Weightage (%)	50	50

# Relationship between the Course Outcomes (COs) and Programme Outcomes (POs)

	Mapping between COs and POs	
	Course Outcomes (COs)	Mapped Programme Outcomes
COI	Experiment different scholastic and non-scholastic activities in the school campus.	PO3
CO2	Associate themselves with school engagement activities.	PO5

		Pedagogical	Subject Matter	Curriculum	Assessment and	Technology	Inclusive	Classroom	Self Development	Collaboration and	Lifelong Learning	Research and	Professionalism	Pedagogical	Content Mastery	Classroom	Integration of	Professional and	Inclusive	Entrepreneurial
Co urs e	Cou rse Title	P O 1	P O 2	P O 3	P O 4	P O 5	P O 6	P O 7	P O 8	P O 9	P	P	P	P S	P S	P S	P S	P	P S	P S

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Co de			1 0	1	1 2	0	O 2	O 3	O 4	O 5	0	O 7
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Course Outco me	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO1 0	PO1	PO1 2	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7
COI											3						3		
CO2							3							3					

l= lightly mapped

2= Moderately mapped

3=Strongly mapped

Unit	School Engagement I
Activities	Activity 1: Morning Assembly Report Activity 2: Observation on students' movements in schools and classroom sitting postures in the school - Report
Local	Activity 1: Morning Assembly Report Activity 2: Observation on students' movements in schools and classroom sitting postures in the school - Report
Regional	Activity 1: Morning Assembly Report Activity 2: Observation on students' movements in schools and classroom sitting postures in the school - Report
National	Activity 1: Morning Assembly Report Activity 2: Observation on students' movements in schools and classroom sitting postures in the school - Report
Global	Activity 1: Morning Assembly Report Activity 2: Observation on students' movements in schools and classroom sitting postures in the school - Report
Employability	Activity 1: Morning Assembly Report Activity 2: Observation on students' movements in schools and classroom sitting postures in the school - Report
Entrepreneurship	Activity 1: Morning Assembly Report Activity 2: Observation on students' movements in schools and classroom sitting postures in the school - Report

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Skill Development	Activity 2: Observation on students' movements in schools and classroom
	sitting postures in the school - Report
Professional Ethics	Activity 2: Observation on students' movements in schools and classroom sitting postures in the school - Report
Gender	Activity 2: Observation on students' movements in schools and classroom sitting postures in the school - Report
Human Values	Activity 1: Morning Assembly Report Activity 2: Observation on students' movements in schools and classroom sitting postures in the school - Report
Environment & Sustainability	Activity 2: Observation on students' movements in schools and classroom sitting postures in the school - Report
SDG	Sustainable Development and Global Citizenship
NEP 2020	Equitable and Inclusive Education: Learning for All
POE/4th IR	Employability, Entrepreneurship, Skill Development
Activities	Activity 3: Organizing Indoor and Outdoor games – Report Activity 4: Student interaction with friends and family - Report
Local	Activity 3: Organizing Indoor and Outdoor games – Report Activity 4: Student interaction with friends and family - Report
Regional	Activity 3: Organizing Indoor and Outdoor games – Report Activity 4: Student interaction with friends and family - Report
National	Activity 3: Organizing Indoor and Outdoor games – Report Activity 4: Student interaction with friends and family - Report
Global	Activity 3: Organizing Indoor and Outdoor games – Report Activity 4: Student interaction with friends and family - Report
Employability	
Entrepreneurship	
Skill Development	Activity 3: Organizing Indoor and Outdoor games – Report
Professional Ethics	
Gender	Activity 4: Student interaction with friends and family - Report
Human Values	Activity 4: Student interaction with friends and family - Report
Environment & Sustainability	
SDG	Sustainable Development and Global Citizenship
NEP 2020	Equitable and Inclusive Education: Learning for All
POE/4th IR	Employability, Entrepreneurship, Skill Development
Activities	Activity 5: Study of a student with special need - Report Activity 6: Critical study of Mid-day-meal - Report

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Local	Activity 5: Study of a student with special need - Report
	Activity 6: Critical study of Mid-day-meal - Report
Regional	Activity 5: Study of a student with special need - Report
	Activity 6: Critical study of Mid-day-meal - Report
National	Activity 5: Study of a student with special need-Report
	Activity 6: Critical study of Mid-day-meal - Report
Global	Activity 5: Study of a student with special need - Report
	Activity 6: Critical study of Mid-day-meal - Report
Employability	Activity 5: Study of a student with special need - Report
	Activity 6: Critical study of Mid-day-meal - Report
Entrepreneurship	Activity 5: Study of a student with special need - Report
	Activity 6: Critical study of Mid-day-meal - Report
Skill Development	Activity 5: Study of a student with special need - Report
Professional Ethics	Activity 5: Study of a student with special need - Report
No. 1	Activity 6: Critical study of Mid-day-meal - Report
Gender	, men report
Human Values	Activity 6: Critical study of Mid-day-meal - Report
Environment &	Activity 5: Study of a student with special need - Report
Sustainability	Activity 6: Critical study of Mid-day-meal - Report
SDG	Sustainable Development and Global Citizenship
NEP 2020	Equitable and Inclusive Education: Learning for All
POE/4th IR	Employability, Entrepreneurship, Skill Development
Activity	Activity 7: Overall observation and commentary about the School
Local	Activity 7: Overall observation and commentary about the School
Regional	Activity 7: Overall observation and commentary about the School
National	Activity 7: Overall observation and commentary about the School
Global	Activity 7: Overall observation and commentary about the School
Employability	Activity 7: Overall observation and commentary about the School
Entrepreneurship	Activity 7: Overall observation and commentary about the School
Skill Development	Activity 7: Overall observation and commentary about the School
Professional Ethics	Activity 7: Overall observation and commentary about the School
Gender	accut the denoti
Human Values	Activity 7: Overall observation and comments and all all all all all all all all all al
Environment &	Activity 7: Overall observation and commentary about the School
Sustainability	Activity 7: Overall observation and commentary about the School
SDG	Sustainable Development and Global Citizenship
NEP 2020	Equitable and Inclusive Education: Learning for All
POE/4th IR	Employability Entraprenousable CULT
	Employability, Entrepreneurship, Skill Development

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SEED362A	SCHOOL ENGAGEMENT II	L	T	P	C
Version 2.0		0	0	4	2
Pre-requisites/Exposure	Observation and Analytical Skills				
Co-requisites					

#### **Course Objectives**

The course will enable the student-teachers to:

- Interact with elementary school children.
- Explore creative ways of organizing awareness programmes for children.
- Prepare report on various school-community connect activities.
- Reflect upon their experiences.

#### Course Outcomes

On the completion of the course, student-teachers will be able to:

CO1 Experiment different developmental activities in the school campus.

CO2 Associate themselves with school engagement activities.

## Catalogue Description

The School Engagement II Programme shall be carried out during the sixth semester in local/nearby school or schools. For this, the student may be placed in regional language medium schools; and the rest may be placed in Government, Private, Urban, Rural and Schools for challenged learners.

A student teacher needs to visit at least two types of schools: in the first week to one type of school; and in the second week to another type of school. A brief orientation programme can be arranged before sending the student-teachers to schools to acquaint them with the objectives and modalities of such programme. During this programme, the student-teachers will undertake the different activities in different schools, ensuring maximum participation of the students in all the activities.

Student-teachers will undertake the following activities and prepare a report of the same.

**Course Content** 

Suggested Activities

Activity 1

05 Contact Hours

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Beti Bachao and Beti Padhao (Awareness Programme and NGO associated camps).

Activity 2:

05 Contact Hours

Health education (Awareness sessions on health &hygiene; healthy habits; nutritious food habits).

Activity 3:

05 Contact Hours

Save water (Water harvesting programmes; awareness sessions on save water; Tips for effective use of water).

Activity 4:

05 Contact Hours

Interaction with village Panchayat/family members to learn their life style, beliefs, customs & traditions.

Activity 5:

05 Contact Hours

Feedback from village members.

Modes of Evaluation: Conduct of Experiment/ Viva Voce/ Project Work/ Lab Record

#### **Examination Scheme:**

Components	Internal Practical Examination	Internal Practical Examination
Weightage (%)	50	50

# Relationship between the Course Outcomes (COs) and Programme Outcomes (POs)

	Mapping between COs and POs	
	Course Outcomes (COs)	Mapped Programme Outcomes
CO1	Experiment different developmental activities in the school campus.	PO3
CO2	Associate themselves with school engagement activities.	PO5

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		Pedagogical	Subject Matter	Curriculum	Assessment and	Technology	Inclusive	Classroom	Self Development	Collaboration and	Lifelong Learning	Research and	Professionalism	Pedagogical	Content Mastery	Classroom	Integration of	Professional and	Inclusive	Entrepreneurial
Co urs e Co de	Cou rse Titl e	P O 1	P O 2	P O 3	P O 4	P O 5	P O 6	P O 7	P O 8	P O 9	P O 1 0	P O 1 1	P O 1 2	P S O 1	P S O 2	P S O 3	P S O 4	P S O 5	P S 0 6	P S O
SEE D36 2A	Sch ool Eng age men t II	3	2		3								2		3					,

00						PO5 PO6 PO7 PO8 PO9 PO10 PO11 PO1 PSO1 PSO2 PS03 PSO PSO PSO													
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO1	PSO1	PSO2	PS03	PSO	PSO	PSO	PSO7
COL	3	1										2			_	4	5	6	-
CO2		2		3								2		3			-	-	-
1=li	ghtly	ma	pped	i	2	2= m	oder	atel	y ma	pped	i	3	3=str	ongly	ma	pped	1		

Unit I	Activity 1
	Beti Bachao and Beti Padhao (Awareness Programme and NGO associated camps)
Local	Beti Bachao and Beti Padhao (Awareness Programme and NGO associated camps)
Regional	
National	
Global	
Employability	Beti Bachao and Beti Padhao (Awareness Programme and NGO associated camps)
Entrepreneurship	
Skill Development	
Professional Ethics	Beti Bachao and Beti Padhao (Awareness Programme and NGO associated camps)

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Gender	
Human Values	
Environment &	
Sustainability	
Unit II	Activity 2:
	Health education (Awareness sessions on health &hygiene healthy habits;
	nutritious food habits).
Local	
Regional	
National	
Global	
Employability	Health education (Awareness sessions on health &hygiene healthy habits;
	nutritious food habits).
Entrepreneurship	institute cod natros).
Skill Development	Health education (Awaranasa
o Severopment	Health education (Awareness sessions on health &hygiene healthy habits; nutritious food habits).
Professional Ethics	
Trofessional Ethics	habits;
Gender	nutritious food habits).
sta	
Human Values	
Environment &	
Sustainability	
Unit III	Activity 3: Save
	water (Water harvesting programmes; awareness sessions on save water;
	Tips for effective use of water
Local	
Regional	
<b>National</b>	
Global	
Employability	Save water (Water harvesting programmes; awareness sessions on save
	water; Tips for effective use of water
Entrepreneurship	The state of water
kill Development	
Professional Ethics	Save water (Water how costing
Lines	Save water (Water harvesting programmes; awareness sessions on save
	water; Tips for effective use of water

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Human Values	
Environment & Sustainability	
Unit IV	Activity 4: Interaction with village Panchayat/family members to learn their life style beliefs, customs & traditions. Activity 5: Feedback from village members.
Local	Feedback from village members.
Regional	and the state of t
National	
Global	
Employability	Feedback from village members.  Interaction with village Panchayat/family members to learn their life style, beliefs, customs & traditions.
Entrepreneurship	There, editions & traditions.
Skill Development	·
Professional Ethics	Feedback from village members.  Interaction with village Panchayat/family members to learn their life style, beliefs, customs & traditions.
Gender	
Human Values	
Environment & Sustainability	
SDG	Professional Development of Teachers (SDG 4 c)
NEP 2020	Technical Skills that match Industry Needs Updated Curriculum Focus on Employability Skills (Local/Regional and Global) Internship Programs Consulting Field Projects Team Work On-Campus/Online Jobs Simulations
POE/4 <sup>th</sup> IR	Internship: Students will perform activities during internship in nearby govt and private schools affiliated to HBSE & CBSE

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SEED477A					
	RESEARCH PROJECT I (CASE STUDY)	L	T	P	C
Version 2.0					
Duo vo mai i i / //		0	0	4	2
Pre-requisites/Exposure	Research And Methodology				
Co-requisites					
			-		

# Course Objectives

The course will enable the student-teachers to:

- Do reflective enquiry through classroom-based research.
- Enhance the skills of systematic observation and documentation.
- Equip the intern for reflective teaching.

# Course Outcomes

On the completion of the course the students will be able to:

CO1: Develop knowledge, Understanding and an insight of the various underlying concepts of research.

CO2: Understand Research designs, tools and techniques of gathering data.

.CO3: Analyze qualitative and quantitative data, and explain how evidence gathered supports or refutes an initial hypothesis.

CO4: Explore educational research problems and prepare and present a research proposal

CO5: Analyze qualitative and quantitative data, and explain how evidence gathered supports or refutes an initial hypothesis.

# Catalogue Description

A case study is research method that involves an up-close, in-depth and detailed investigation of a subject of study and its related contextual position. They can be produced following a form of research. A case study helps in bringing the understanding of a complex issue or object. It can extend experience or add strength to the existing knowledge through previous research. Their contextual analysis revolves around a limited number of events or conditions and how they relate. The students would be acquainted with the

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planning and execution of case studies in order to undertake prognosis and diagnosis of the problems faced by their cases.

#### Course Content

#### Project Work

#### 20 Contact Hours

- 1. Every student is required to take up project work in specific area of interest .Project work is designed to initiate students into a process of scientific enquiry, through classroom-based research, Small projects on specific themes such as miscue analysis, gender stereotypes, error analysis, children's understanding of specific concepts and so on can be taken up.
- 2. Student intern may use their experience of teaching in identifying project theme, and undertake the task of data-collection during internship. Each individual project will be conducted under the guidance of a faculty member.
- 3. Each Student expected to understand two or three small projects. These could be related to pedagogy subject to language or may be based on any of the foundation and specialized courses of fourth year.
- 4. It is expected that the research undertaken will enable students to cultivate skills of systematics observation, documentation, critical analysis and interpretation. This will create a teacher oriented towards probing into children's learning processes with objective of improving classroom practices. Students will be expected to submit a short report on each project.

# Each project will be assessed by the supervisors using the following basis and criteria

S.No.	Basis	Criteria
1	Introduction of the concept undertaken for research	<ul><li>Theoretical and research status</li><li>Methodology</li></ul>
2	Data collection	<ul><li>Authenticity</li><li>Richness and detail in records</li></ul>
3	Analysis and Interpretation	<ul> <li>Framework used</li> <li>Link with theory</li> <li>Presentation</li> <li>Comprehensiveness</li> </ul>

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		<ul> <li>Use of Examples from raw-data</li> </ul>
4	Implications	• Inferences
		<ul> <li>How do the research findings inform practice?</li> </ul>

#### **Advanced Readings**

- 1. Best and Kahn, Research Methodology, PHI Limited.
- 2. Business Research Methods Alan Bryman & Emma Bell, Oxford University Press.
- 3. Design of Experience: Statistical Principles of Research Design and Analysis, by Robert
- 4. Fundamentals of modern statistical methods by Rand R.wilcox.
- 5. Kerlinger, Foundation of Research.
- 6. Kothari, C.R. Research Methodology (Methods and Techniques), New Age Publisher.
- 7. Power Analysis for Experimental research A Practical Guide for the Biological, Medical and social Sciences by R. Barker Bausell, Yi-Fang Li Cambridge University Press.

Modes of Evaluation: Conduct of Experiment/ Viva Voce/ Project Work/ Lab Record

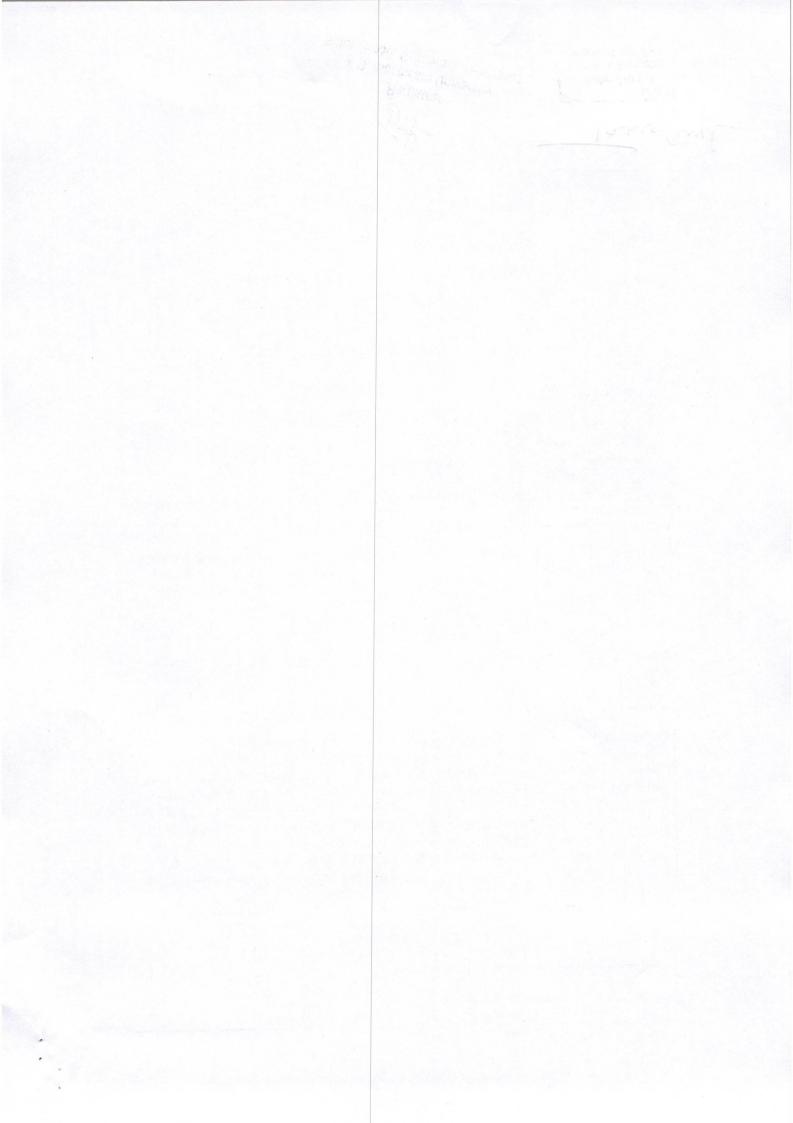
### **Examination Scheme:**

Components	Internal Practical Examination	Internal Practical Examination
Weightage (%)	50	50

# Relationship between the Course Outcomes (COs) and Programme Outcomes (POs)

	Mapping between COs and POs	
	Course Outcomes (COs)	Mapped Programme Outcomes
CO1	Develop knowledge, Understanding and an insight of the various underlying concepts of research.	PO3
CO2	Understand Research designs, tools and techniques of gathering data.	PO3
CO3	Analyze qualitative and quantitative data, and explain how evidence gathered supports or refutes an initial hypothesis.	PO3
CO4	Explore educational research problems and prepare and present a research proposal	PO3

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Analyze qualitative and quantitative data, and explain how **CO5** evidence gathered supports or refutes an initial hypothesis. PO<sub>10</sub>

		Pedagogical Content	Subject Matter	Curriculum	Assessment and	Technology	Inclusive Education	Classroom	Self Development	Collaboration and	Lifelong Learning	Research and	Professionalism and	Pedagogical	Content Mastery	Classroom	Integration of	Professional and	Inclusive Education	Entrepreneurial
Cou rse Cod e	Co urs e Tit le	P O 1	P O 2	P O 3	P O 4	P O 5	P O 6	P O 7	P O 8	P O 9	P O 10	P O 11	P O 12	P S O 1	P S O 2	P S O 3	P S O 4	P S O 5	P S 0	P S O
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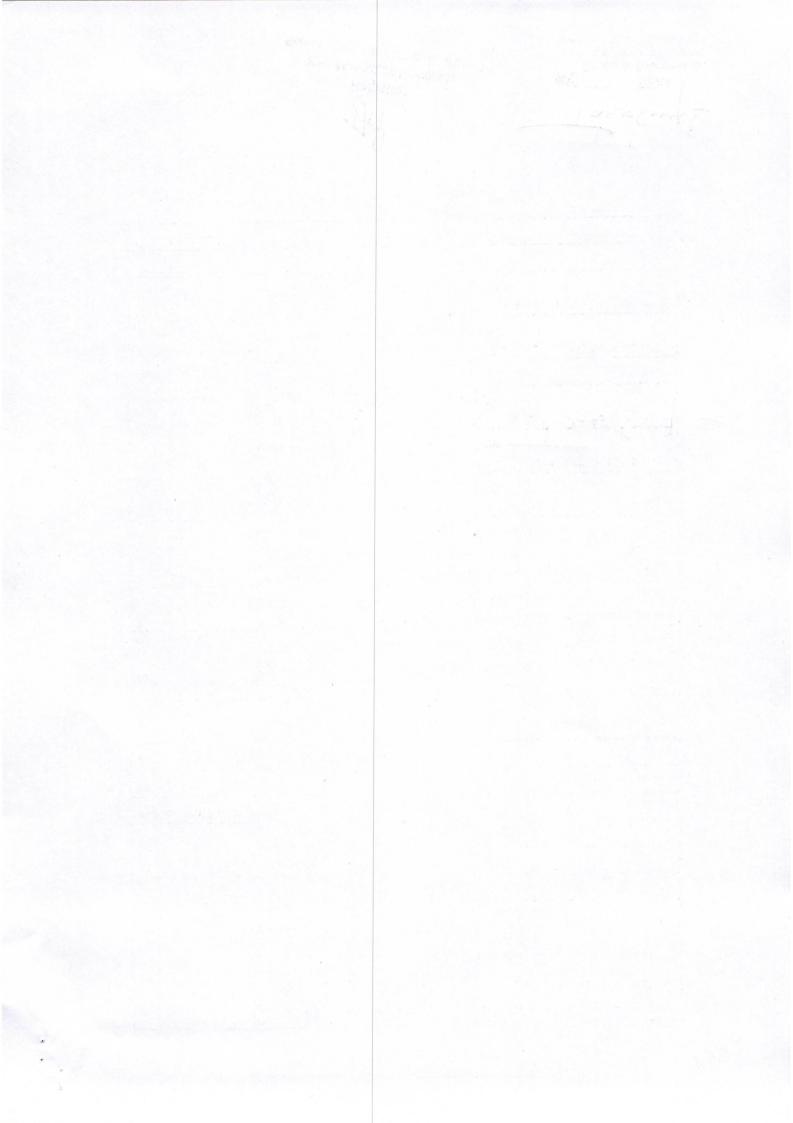
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CO	P O 1	P O 2	P O 3	P O 4	P O 5	P O 6	P O 7	P O 8	P O 9	P O 1 0	P O 1	P O 1 2	P S O 1	P S O 2	P S O 3	P S O 4	P S O 5	P S O 6	P S O
C O 1	3	3			3						3			2		3	3		3
C O 2	3	3			3						3			3					3
C O 3	3	3			3					2		3							3
C O 4	3	3								3	3			3					
C O 5	3		3								3			3		-	3		3

Unit I	Every student is required to take up project work in specific area of interes
	Project work is designed to initiate students into a process of scientific enquir
	through classroom by a large to initiate students into a process of scientific enquir
	through classroom-based research, small projects on specific themes such a
	miscue analysis, gender stereotypes, error analysis, children's understandin
. 444	of specific concepts and so on can be taken up.
Local	classroom-based research
Regional	classroom-based research
National	classroom-based research
Global	
	classroom-based research
Employability	classroom-based research
Entrepreneurship	
Skill Development	classroom-based research
Professional Ethics	classroom-based research
Gender	
Human Values	
Environment &	
Sustainability	
Jnit II	Student intern may use their experience of teaching in identifying project
	theme, and undertake the task of data-collection during internship. Each individual project will be conducted under the guidance of a faculty member.

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3



Local	task of data-collection during internship
Regional	task of data-collection during internship
National	task of data-collection during internship
Global	task of data-collection during internship
Employability	task of data-collection during internship
Entrepreneurship	
Skill Development	task of data-collection during internship
Professional Ethics	task of data-collection during internship
Gender	
Human Values	
Environment & Sustainability	
Unit III	Each Student expected to understand two or three small projects. These could
	be related to pedagogy subject to language or may be based on any of the foundation and specialized courses of fourth year.
Local	是一个人,我们就是一个人的,我们就是一个人的,我们就是一个人的,我们就是一个人的,我们就是一个人的,我们就是一个人的,我们就是一个人的,我们就是一个人的,我们就
Local	small projects related to pedagogy subject to language or may be based on any of the foundation and specialized courses
Regional	small projects related to pedagogy subject to language or may be based on any of the foundation and specialized courses
National	small projects related to pedagogy subject to language or may be based on any of the foundation and specialized course
Global	small projects related to pedagogy subject to language or may be based on any of the foundation and specialized courses
Employability	small projects related to pedagogy subject to language or may be based on any of the foundation and specialized courses
Entrepreneurship	
Skill Development	small projects related to pedagogy subject to language or may be based on any of the foundation and specialized courses
Professional Ethics	small projects related to pedagogy subject to language or may be based on any of the foundation and specialized courses
Gender	
Human Values	

Environment & Sustainability	
Unit IV	It is expected that the research undertaken will enable students to cultival skills of systematics observation, documentation, critical analysis are interpretation. This will create a teacher oriented towards probing into children's learning processes with objective of improving classroom practice. Students will be expected to submit a short report on each project.
Local	Prepare report on each project.
Regional	report on each project.
National	report on each project.
Global	report on each project.
Employability	report on each project.
Entrepreneurship	
Skill Development	Prepare report on each project.
Professional Ethics	
Gender	
Human Values	TO THE THE BUT AND A SECOND ACTION AND A SECOND ASSESSMENT AND ASSESSMENT ASS
Environment & Sustainability	
SDG	SDG 4 Quality education, Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all, Quality Education,
NEP 2020	11. Towards a More Holistic and Multidisciplinary Education, (11.2 increased creativity and innovation, critical thinking and higher-order thinking capacities, problem-solving abilities, teamwork, communication skills) 5.27 assimilated from these approaches into the pedagogies being practiced in India
POE/4 <sup>th</sup> IR	Updated Curriculum and Practical Courses from Industry and Technical Skills that match Industry Needs Skill Development and Employability

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D		0	0	0	17
Pre-requisites/Exposure	Field Exposure				
Co-requisites					

## Course Objectives

The course will enable the student-teachers to:

- Expose the student to professional role models or mentors who will provide the student with support in the early stages of the internship and provide an example of the behaviors expected in the intern's workplace.
- Assist the student's development of employer-valued skills such as teamwork, communications and attention to detail.

## Course Outcomes

On the completion of the course the student-teachers will be able to:

CO1: Develop observational skills and managerial skills required in schools

CO2: Understand pedagogical skills and to apply these skills in real teaching situations.

.CO3: Develop a comprehensive and critical understanding of diversities, disabilities, marginalization and thier inclusion in education.

CO4: Implicit and explicit structures in our schools that act as a hindrance in including all students.

CO5: Understanding of steps and standards of developing e-content

## .Catalogue Description

This semester shall entail a field engagement of 16 weeks wherein, the first week will be exclusively dedicated to observing a regular classroom with a regular teacher and would include peer observations, teacher observations and observations of interns' lessons by faculty.

In the next 15 weeks of internship the student teacher shall be engaged in teaching experience wherein the aim shall be meaningful and holistic engagement including the writing of reflective journals. This

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shall be enriched through extended discussions with peers and faculty on different aspects of the teaching experience accompanied by presentations post the internship in schools

#### Course Content

.No	Components	Mark
1.	Simulated Leave Division	
	Simulated Lesson Plan (5 Lesson Plans each in Pedagogy of School Subject I and Pedagogy of School Subject II)	
2.	Discussion Lessons Plan (2 Lesson Plans each in Pedagogy of School Subject	20
	I and Pedagogy of School Subject II) (best of the two lessons in each pedagogy course will be evaluated)	40
3.	Total 52 Lesson Plans (25 lesson plans in each pedagogy course and 1 lesson	
4.	plan through the use of multimedia in each pedagogy course)	50
	Achievement Test Report (ATR) (In one Pedagogy Subject)	20
5.	Use of Teaching-Learning Material in Classroom Discourse (including teaching aids and reference material) (5 Teaching Aids/ Instructional Material each in pedagogy of School Subject I and Pedagogy of School Subject II)	40
6	Organising and maintaining the records of school activities	
7	Peer Group observation (10 Lesson each in Pedagogy of School Subject I and Pedagogy of School Subject II)	10
3	Maintaining a Reflective Diary	
	Total	10

Modes of Evaluation: Conduct of Experiment/ Viva Voce/ Project Work/ Lab
Record

## **Examination Scheme:**

Internal Practical Examination
50

Relationship between the Course Outcomes (COs) and Programme Outcomes (POs)

Mapping between COs and POs

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	Course Outcomes (COs)	Mapped Programme Outcomes
CO1	Develop observational skills and managerial skills required in schools	PO7
CO2	Understand pedagogical skills and to apply these skills in real teaching situations.	PO6
CO3	Develop a comprehensive and critical understanding of diversities, disabilities, marginalization and thier inclusion in education.	РОЗ
CO4	Implicit and explicit structures in our schools that act as a hindrance in including all students.	PO10
CO5	Understanding of steps and standards of developing e-content	PO7

1= lightly mapped

2= moderately mapped

3=strongly mapped

		Pedagogical Content		Curriculum	Assessment and	Technology	Inclusive Education	Classroom	Self Development	Collaboration and	Lifelong Learning	Research and	Professionalism and	Pedagogical	Content Mastery	Classroom	Integration of	Professional and	Inclusive Education	Entrepreneurial
Co urs e Co de	Cour se Title	P O 1	P O 2	P O 3	P O 4	P O 5	P O 6	P O 7	P O 8	P O 9	P O 1 0	P O 1	P O 1 2	P S O 1	P S O 2	P S O 3	P S O 4	P S O 5	P S 0 6	P S O 7
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СО	P O 1	P O 2	P O 3	P O 4	P O 5	P O 6	P O 7	P O 8	P O 9	P O 1 0	P O 1	P O 1 2	P S O 1	P S O 2	P S O 3	P S O 4	P S O 5	P S O 6	P S O 7
CO 1							3								3				
CO	3		79-79 - 175-7										3					-	
CO 3						3										18 consum			Palettal
CO 4			3										3					-	
CO 5					3						-				-	3	-		

	School Internship
Local	
Regional	
National	
Global	
Employability	Simulated Lesson Plan (5 Lesson Plans each in Pedagogy of School Subject and Pedagogy of School Subject II)  Discussion Lessons Plan (2 Lesson Plans each in Pedagogy of School Subject I and Pedagogy of School Subject II) (best of the two lessons in each pedagogy course will be evaluated)  Achievement Test Report (ATR) (In one Pedagogy Subject)  Use of Teaching-Learning Material in Classroom Discourse (including teaching aids and reference material) (5 Teaching Aids/ Instructional Materia each in pedagogy of School Subject I and Pedagogy of School Subject II)  Organising and maintaining the records of school activities
Entrepreneurship	
Skill Development	Simulated Lesson Plan (5 Lesson Plans each in Pedagogy of School Subject I and Pedagogy of School Subject II)  Total 52 Lesson Plans (25 lesson plans in each pedagogy course and I lesson plan through the use of multimedia in each pedagogy course)  Use of Teaching-Learning Material in Classroom Discourse (including teaching aids and reference material) (5 Teaching Aids/ Instructional Material each in pedagogy of School Subject I and Pedagogy of School Subject II)  Use of Teaching-Learning Material in Classroom Discourse (including teaching aids and reference material) (5 Teaching Aids/ Instructional Material each in pedagogy of School Subject I and Pedagogy of School Subject II)  Maintaining a Reflective Diary  Peer Group observation (10 Lesson each in Pedagogy of School Subject I and Pedagogy of School Subject II)

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Professional Ethics	Organising and maintaining the records of school activities
Gender	Use of Teaching-Learning Material in Classroom Discourse (including teaching aids and reference material) (5 Teaching Aids/ Instructional Material each in pedagogy of School Subject I and Pedagogy of School Subject II) Maintaining a Reflective Diary Peer Group observation (10 Lesson each in Pedagogy of School Subject I and Pedagogy of School Subject II)
Human Values	Achievement Test Report (ATR) (In one Pedagogy Subject)
Environment & Sustainability	
SDG	Quality primary/ Secondary Education for all (SDG4.1), Safe and Inclusive Learning Environments (SDG 4.a), Professional Development of Teachers (SDG 4.c)
NEP 2020	Curriculum and Pedagogy in Schools: Learning Should be Holistic, Integrated, Enjoyable, and Engaging (4.1 - 4.46), Teachers (5.1-5.29), Equitable and Inclusive Education: Learning for All (6.1-6.20)  Optimal Learning Environments and Support for Students (12.1-12.10) Teacher Education (15.1-15.11) Technology Use & Integration (23.1-23.13) Financing: Affordable and Quality Education for All (26.1-26.7)
POE/4 <sup>th</sup> IR	Practical Courses from Industry/Alumni, Technical Skills that match Industry Needs, Updated Curriculum, Focus on Employability Skills (Local/Regional and Global), Internship Programs / Employability, Skill Development, Internship, Hands-on Experience, Projects

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SEED492A	RESEARCH PROJECT II (EDUCATIONAL ISSUE)	L	T	P	С
Version 2.0		0	0	4	2
Pre-requisites/Exposure	Research And Methodology				
Co-requisites					

#### Course Objectives

The course will enable the student-teachers to:

- Undertake reflective enquiry through classroom based research.
- Enhance the skills of systematic observation and documentation.
- Pursue reflective teaching classroom-based research.

#### Course Outcomes

On the completion of the course the student-teachers will be able to:

CO1: Develop knowledge, Understanding and an insight of the various underlying concepts of research.

CO2: Understand Research designs, tools and techniques of gathering data.

.CO3: Analyze qualitative and quantitative data, and explain how evidence gathered supports or refutes an initial hypothesis.

CO4: Explore educational research problems and prepare and present a research proposal

CO5: Analyze qualitative and quantitative data, and explain how evidence gathered supports or refutes an initial hypothesis.

#### Catalogue Description

Educational research is a more formal, focused and an intensive process of carrying out a scientific method of analysis. The main purpose of educational research is focused upon scientific investigation and provides solutions to the problems in the field of education. Research in education represents an activity, directed towards the development of an organized body of scientific knowledge about the events with which educators are concerned. Educational research is the part of behavioural sciences, in which, emphasis has been put upon understanding, explaining, predicting and to some degree controlling human behaviour. Research in education is use of the methods of scientific analysis to produce information, needed to make improvements in educational planning, decision making, teaching

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and learning, curriculum development, understanding of children and youth, use of instructional media, school organization and education management

### **Course Content**

#### Project Work

- 1. Every student is required to take up project work in specific area of interest .Project work is designed to initiate students into a process of scientific enquiry, through classroom based research, Small projects on specific themes such as miscue analysis, gender stereotypes, error analysis, children's understanding of specific concepts and so on can be taken. Students will be acquainted on Basics of Research.
- 2. Student intern may use their experience of teaching in identifying project theme, and undertake the task of data-collection during internship. Each individual project will be conducted under the guidance of a faculty member.
- 3. Each Student expected to understand two or three small projects. These could be related to pedagogy subject to language or may be based on any of the foundation and specialized courses of fourth year.
- 4. It is expected that the research undertaken will enable students to cultivate skills of systematics observation, documentation, critical analysis and interpretation. This will create a teacher oriented towards probing into children's learning processes with objective of improving classroom practices.
- 5. Students will be expected to submit a short report on each project.

# Each project will be assessed by the supervisors using the following basis and criteria

S. No.	Basis	Criteria
1	Introduction of the concept undertaken for research	<ul><li>Theoretical and research status</li><li>Methodology</li></ul>
2	Data collection	<ul><li>Authenticity</li><li>Richness and detail in records</li></ul>
3	Analysis and Interpretation	<ul> <li>Framework used</li> <li>Link with theory</li> <li>Presentation</li> <li>Comprehensiveness</li> </ul>

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		<ul> <li>Use of Examples from raw-data</li> </ul>
4	Implications	• Inferences
		<ul> <li>How do the research findings inform Practice?</li> </ul>

#### **Advanced Readings:**

- 1. Best and Kahn, Research Methodology, PHI Limited.
- 2. Business Research Methods Alan Bryman & Emma Bell, Oxford University Press.
- 3. Design of Experience: Statistical Principles of Research Design and Analysis, by Robert
- 4. Fundamentals of modern statistical methods by Rand R.wilcox.
- 5. Kerlinger, Foundation of Research.
- 6. Kothari, C.R. Research Methodology (Methods and Techniques), New Age Publisher.
- 7. Power Analysis for Experimental research A Practical Guide for the Biological, Medical and social Sciences by R. Barker Bausell, Yi-Fang Li Cambridge University Press.

Modes of Evaluation: Conduct of Experiment/ Viva Voce/ Project Work/ Lab Record

#### **Examination Scheme:**

Internal Practical Examination	Internal Practical Examination
50	50
	Internal Practical Examination 50

# Relationship between the Course Outcomes (COs) and Programme Outcomes (POs)

	Mapping between COs and POs	
	Course Outcomes (COs)	Mapped Programme Outcomes
CO1	Develop knowledge, Understanding and an insight of the various underlying concepts of research.	PO3

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CO2	Understand Research designs, tools and techniques of gathering data.	PO3
CO3	Analyze qualitative and quantitative data, and explain how evidence gathered supports or refutes an initial hypothesis.	PO3
CO4	Explore educational research problems and prepare and present a research proposal	PO3
CO5	Analyze qualitative and quantitative data, and explain how evidence gathered supports or refutes an initial hypothesis.	PO10

Co urs e Co de	Cours e Title	P O 1	P O 2	P O 3	P O 4	P O 5	P O 6	P O 7	P O 8	P O 9	P O 1 0	P O 1	P O 1 2	P S O 1	P S O 2	P S O 3	P S O 4	P S O 5	P S 0 6	P S O 7
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СО	P O 1	P O 2	P O 3	P O 4	P O 5	P O 6	P O 7	P O 8	P O 9	P O 1 0	P O 1	P O 1 2	P S O 1	P S O 2	P S O 3	P S O 4	P S O 5	P S O 6	P S C
CO 1											3								3
CO 2										1	3	3					3		3
CO 3											3			-	+				3
CO 4		3									3					+		-	3
CO 5														1	+				

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	PROJECT WORK
Local	1. Every student is required to take up project work in specific area of interest. Project work is designed to initiate students into a process of scientific enquiry, through classroom based research, Small projects on specific themes such as miscue analysis, gender stereotypes, error analysis, children's understanding of specific concepts and so on can be taken. Students will be acquainted on Basics of Research.
Regional	
National	
Global	
Employability	Student intern may use their experience of teaching in identifying project theme, and undertake the task of data-collection during internship. Each individual project will be conducted under the guidance of a faculty member. Each Student expected to understand two or three small projects. These could be related to pedagogy subject to language or may be based on any of the foundation and specialized courses of fourth year.
Entrepreneurship	
Skill Development	
Professional Ethics	Student intern may use their experience of teaching in identifying project theme, and undertake the task of data-collection during internship. Each individual project will be conducted under the guidance of a faculty member.
Gender	
Human Values	It is expected that the research undertaken will enable students to cultivate skills of systematics observation, documentation, critical analysis and interpretation. This will create a teacher oriented towards probing into children's learning processes with objective of improving classroom practices.
Environment & Sustainability	

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SDG	SDG 4 Quality education, Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all, Quality Education,
NEP 2020	11. Towards a More Holistic and Multidisciplinary Education, (11.2 increased creativity and innovation, critical thinking and higher-order thinking capacities, problem-solving abilities, teamwork, communication skills) 5.27 assimilated from these approaches into the pedagogies being practiced in India
POE/4 <sup>th</sup> IR	Updated Curriculum and Practical Courses from Industry and Technical Skills that match Industry Needs Skill Development and Employability

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