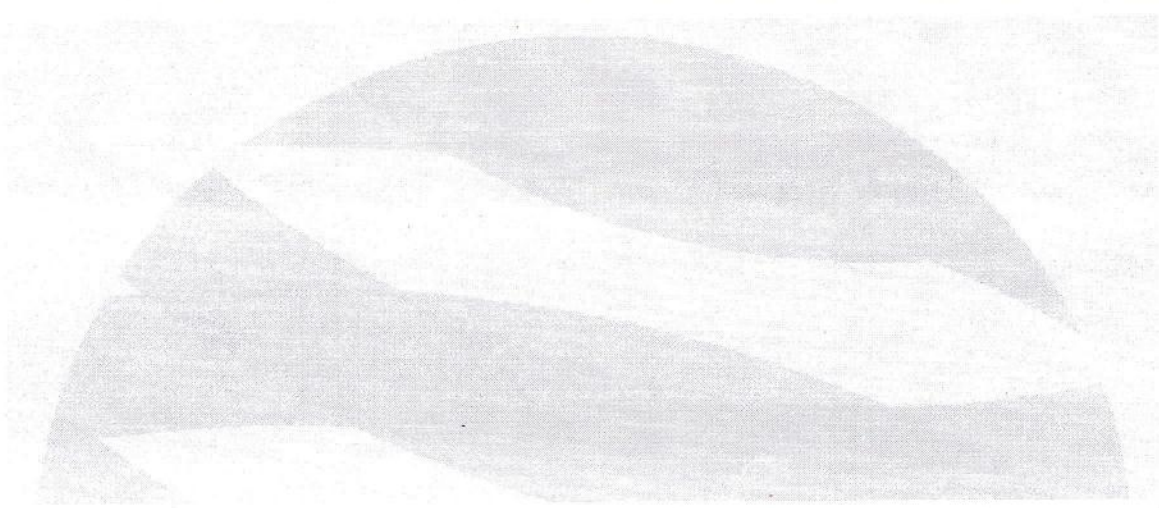




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Bachelors of Elementary Education (B. El. Ed)

(Effective from Session 2018 – 2019)

Invertis Institute of Education

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Bareilly (U. P) - 243123

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Four Year B.El.Ed. Syllabus 2018-19

First Year Structure of B.El.Ed. Programme

Semester – I

S.NO	Course Code	Course/Paper	PERIOD			Credit	Evaluation Scheme		
			L	T	P		MSM	ESM	Total
Theory Course									
1	BELED101	Human Growth and Development	4			4	30	70	100
2	BELED102	Elementary Education: Introduction	4			4	30	70	100
3	BELED103	English language and communication I	3		2	4	30	70	100
4	BELED104	Nature of Language	4			4	30	70	100
5	BELED105	Core Mathematics	4			4	30	70	100
PRACTICAL									
	BELED 161	Fine Arts and Craft Participatory Work, Psychological Assessment and Academic Enrichment Activities			4	2	30	70	100
	Total		19		6	22	180	420	600


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Four Year B.El.Ed. Syllabus 2018-19

First Year Structure of B.El.Ed. Programme

Semester – II

S.NO	Course Code	Course/Paper	PERIOD			Credit	Evaluation Scheme		
			L	T	P		Internal	External	Total

Theory Course

1	BELED 201	Cognition, Learning and Teaching	4			4	30	70	100
2	BELED 202	Contemporary India and Education	4			4	30	70	100
3	BELED 203	English Language and Communication II	3		2	4	30	70	100
4	BELED 204	Core Social Science	4			4	30	70	100
5	BELED 205	Core Science	4			4	30	70	100

PRACTICAL

	BELED 261	Scout & Guide Camp /Drama & Arts and Music Activities and Academic Enrichment Activities			4	2	30	70	100
		TOTAL	19		6	22	180	420	600

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Four Year B.El.Ed. Syllabus 2018-19

Second Year Structure of B.El.Ed. Programme

Semester – III

S.NO	Course Code	Course/Paper	PERIOD			Credit	Evaluation Scheme		
			L	T	P		MSM	ESM	Total
Theory									
Course									
1	BELED 301	Contemporary India	4			4	30	70	100
2	BELED 302	Health and Yoga Education	4			4	30	70	100
3	BELED 303	ICT and Education	4			4	30	70	100
4	BELED 304	School Planning and Management	4			4	30	70	100
Liberal Courses (Select Any One group from Science or Art Stream)									
Science Stream									
Group A	BELED 321	Physics I	3			3	30	70	100
	BELED 351	Physics Lab I	0		2	1	30	70	100
Group B	BELED 322	Chemistry I	3			3	30	70	100
	BELED 352	Chemistry Lab I	0		2	1	30	70	100
Group C	BELED 323	Mathematics I	3			3	30	70	100
	BELED 353	Mathematics Lab I	0		2	1	30	70	100
Group D	BELED 324	Botany I	3			3	30	70	100
	BELED 354	Botany Lab I	0		2	1	30	70	100
Group E	BELED 325	Zoology I	3			3	30	70	100
	BELED 355	Zoology Lab I	0		2	1	30	70	100
Arts Stream									
Group A	BELED 326	Hindi I	3			3	30	70	100
	BELED 356	Hindi Practical I	0		2	1	30	70	100
Group B	BELED 327	English Literature I	3			3	30	70	100
	BELED 357	English Practical I	0		2	1	30	70	100
Group	BELED 328	History I	3			3	30	70	100

Group D	BELED 329	Political Science I	3			3	30	70	100
	BELED 359	Political Science Practical I	0		2	1	30	70	100
Group E	BELED 330	Economics I	3			3	30	70	100
	BELED 360	Economics Practical I	0		2	1	30	70	100
PRACTICAL									
	BELED 361	Yoga & Meditation / Sports & Health Education / Self-development workshop Activities			4	2	30	70	100
	TOTAL		19		8	22	210	490	700

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Four Year B.El.Ed. Syllabus 2018-19

Second Year Structure of B.El.Ed. Programme

Semester – IV

S.NO	Course Code	Course/Paper	PERIOD			Credit	Evaluation Scheme		
			L	T	P		MSM	ESM	Total
Theory Course									
1	BELED 401	Basic Concepts of Education	4			4	30	70	100
2	BELED 402	Human Value and Ethics	4			4	30	70	100
3	BELED 403	Language Acquisition	4			4	30	70	100
4	BELED 404	Pedagogy of Environmental Studies	4			4	30	70	100
Liberal Courses (Select Any One group from Science or Art Stream)									
Science Stream									
Group A	BELED 421	Physics II	3			3	30	70	100
	BELED 451	Physics Lab II	0		2	1	30	70	100
Group B	BELED 422	Chemistry II	3			3	30	70	100
	BELED 452	Chemistry Lab II	0		2	1	30	70	100
Group C	BELED 423	Mathematics II	3			3	30	70	100
	BELED 453	Mathematics Lab II	0		2	1	30	70	100
Group D	BELED 424	Botany II	3			3	30	70	100
	BELED 454	Botany Lab II	0		2	1	30	70	100
Group E	BELED 425	Zoology II	3			3	30	70	100
	BELED 455	Zoology Lab II	0		2	1	30	70	100
Arts Stream									
Group A	BELED 426	Hindi II	3			3	30	70	100
	BELED 456	Hindi Practical II	0		2	1	30	70	100
Group B	BELED 427	English Literature II	3			3	30	70	100
	BELED 457	English Practical II	0		2	1	30	70	100
Group	BELED 428	History II	3			3	30	70	100

C	BELED 458	History Practical II	0		2	1	30	70	100
Group	BELED 429	Political Science II	3			3	30	70	100
D	BELED 459	Political Science Practical II	0		2	1	30	70	100
Group	BELED 430	Economics II	3			3	30	70	100
E	BELED 460	Economics Practical II	0		2	1	30	70	100
PRACTICAL									
	BELED 461	Educational Excursion/ Academic Enrichment Activities			2	1	15	35	50
	BELED 471	School Internship (School Observation) I			2	1	15	35	50
	TOTAL		19		8	22	310	390	700

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Second Year Structure of B.El.Ed. Programme

Semester –V

S.NO	CourseCode	Course/Paper	Period			Cred it	Evaluation Scheme		
			L	T	P		MSM	ESM	Tot al
Theory Courses									
1	BELED501	Logico Mathematics Education	4			4	30	70	100
2	BELED502	Language across the Curriculum	4			4	30	70	100
3	BELED503	Educational Management and Administration	4			4	30	70	100
Pedagogy Course I (Select Any One)									
1	BELED 531	Pedagogy of Hindi – I	2			2	15	35	50
2	BELED 532	Pedagogy of English – I	2			2	15	35	50
3	BELED 533	Pedagogy of Sanskrit – I	2			2	15	35	50
4	BELED 534	Pedagogy of Physical Science - I	2			2	15	35	50
Pedagogy Course II (Select Any One)									
1	BELED 541	Pedagogy of Social Studies– I	2			2	15	35	50
2	BELED 542	Pedagogy of Mathematics- I	2			2	15	35	50
3	BELED 543	Pedagogy of Biology - I	2			2	15	35	50
Liberal Courses (Select Any One group from Science or Art Stream)									
Science Stream									
Group A	BELED 521	Physics III	3			3	30	70	100
	BELED 551	Physics Lab III	0		2	1	30	70	100
Group B	BELED 522	Chemistry III	3			3	30	70	100
	BELED 552	Chemistry Lab III	0		2	1	30	70	100
Group C	BELED 523	Mathematics III	3			3	30	70	100
	BELED 553	Mathematics Lab III	0		2	1	30	70	100
Group D	BELED 524	Botany III	3			3	30	70	100
	BELED 554	Botany Lab III	0		2	1	30	70	100

Group E	BELED 525	Zoology III	3			3	30	70	100
	BELED 555	Zoology Lab III	0		2	1	30	70	100
Art Stream									
Group A	BELED 526	Hindi III	3			3	30	70	100
	BELED 556	Hindi Practical III	0		2	1	30	70	100
Group B	BELED 527	English Literature III	3			3	30	70	100
	BELED 557	English Practical III	0		2	1	30	70	100
Group C	BELED 528	History III	3			3	30	70	100
	BELED 558	History Practical III	0		2	1	30	70	100
Group D	BELED 529	Political Science III	3			3	30	70	100
	BELED 559	Political Science Practical III	0		2	1	30	70	100
Group E	BELED 530	Economics III	3			3	30	70	100
	BELED 560	Economics Practical III	0		2	1	30	70	100
PRACTICAL									
	BELED561	Microteaching 10 Plans, Development of Teaching aid and Learning Material, Academic Enrichment activities			4	2	30	70	100
		Total	19		8	22	210	490	700

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Four Year B.El.Ed. Syllabus 2018-19

Second Year Structure of B.El.Ed. Programme

Semester – VI

S.NO	CourseCode	Course/Paper	Period			Cred it	Evaluation Scheme		
			L	T	P		MSM	ESM	Tot al
Theory Courses									
1	BELED601	Knowledge and Curriculum	4			4	30	70	100
2	BELED602	Gender School and Society	4			4	30	70	100
3	BELED603	Fundamentals of Computer	4			4	30	70	100
Pedagogy Course I (Select Any One)									
1	BELED 631	Pedagogy of Hindi - II	2			2	15	35	50
2	BELED 632	Pedagogy of English - II	2			2	15	35	50
3	BELED 633	Pedagogy of Sanskrit - II	2			2	15	35	50
4	BELED 634	Pedagogy of Physical Science - II	2			2	15	35	50
Pedagogy Course II (Select Any One)									
1	BELED 641	Pedagogy of Social Studies - II	2			2	15	35	50
2	BELED 642	Pedagogy of Mathematics- II	2			2	15	35	50
3	BELED 643	Pedagogy of Biology - II	2			2	15	35	50
Liberal Courses (Select Any One group from Science or Art Stream)									
Science Stream									
Group A	BELED 621	Physics IV	3			3	30	70	100
	BELED 651	Physics Lab IV	0		2	1	30	70	100
Group B	BELED 622	Chemistry IV	3			3	30	70	100
	BELED 652	Chemistry Lab IV	0		2	1	30	70	100
Group C	BELED 623	Mathematics IV	3			3	30	70	100
	BELED 653	Mathematics Lab IV	0		2	1	30	70	100
Group D	BELED 624	Botany IV	3			3	30	70	100
	BELED 654	Botany Lab IV	0		2	1	30	70	100
Group E	BELED 625	Zoology IV	3			3	30	70	100
	BELED 655	Zoology Lab IV	0		2	1	30	70	100

Art Stream									
Group A	BELED 626	Hindi IV	3			3	30	70	100
	BELED 656	Hindi Practical IV	0		2	1	30	70	100
Group B	BELED 627	English Literature IV	3			3	30	70	100
	BELED 657	English Practical IV	0		2	1	30	70	100
Group C	BELED 628	History IV	3			3	30	70	100
	BELED 658	History Practical IV	0		2	1	30	70	100
Group D	BELED 629	Political Science IV	3			3	30	70	100
	BELED 659	Political Science Practical IV	0		2	1	30	70	100
Group E	BELED 630	Economics IV	3			3	30	70	100
	BELED 660	Economics Practical IV	0		2	1	30	70	100
PRACTICAL									
	BELED661	Simulation Teaching 10 plans, Development and Use Teaching aid and Learning Material			2	1	15	35	50
	BELED671	School Internship II			2	1	15	35	50
		Total	19		8	22	210	490	700

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Four Year B.El.Ed. Syllabus 2018-19
Fourth Year Structure of B.El.Ed. Programme
Semester - VII

S.NO	Course Code	Course/Paper	Periods			Credit	Evalution Scheme		
			L	T	P		Internal	External	Total
Theory Course									
1	BELED 771	School Internship III (16 Weak)				16	150	350	500
2	BELED 761	Preparation and Presentation by ICT				1	50	50	100
TOTAL						18	200	400	600

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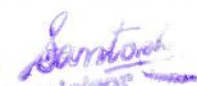
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Four Year B.El.Ed. Syllabus 2018-19

Fourth Year Syllabus of B.El.Ed. Programme

Semester - VIII

			PERIOD				Evaluation Scheme		
S.NO	CourseCode	Course/Paper	L	T	P	Credit	MSM	ESM	Total
Theory Course									
	BELED801	Educational Measurement, Evaluation & Action Research	4			4	30	70	100
	BELED802	Guidance and Counselling	4			4	30	70	100
	BELED803	Environmental Studies	3		2	4	30	70	100
Elective Courses (Select Any One Group)									
Group A	BELED871	Inclusive Education	4			4	30	70	100
	BELED872	Special Education	4			4	30	70	100
Group B	BELED873	Life Skill Education	4			4	30	70	100
	BELED874	Work Education	4			4	30	70	100
PRACTICAL									
	BELED861	1.Educational Evaluation of Action Research							
		2.Construction of Achievement/ Diagnostic Test	0		2	1	30	70	100
Total			19		4	21	180	420	600


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**Revised
Scheme of Instruction & Syllabi**

of

Integrated Course for

Bachelor of Science with Bachelor of Education (B. Sc. B. Ed.)

(B. Sc. with Physics, Chemistry and Mathematics)

(Effective from Session 2018 – 2019)

Invertis Institute of Education

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Semester I – Programme Structure

Course Type	Course Code	Course Name	Teaching Scheme			Evaluation scheme		
			L	T	P	ESM	MSM	Total
CC1	BEB106	Basics of Inorganic Chemistry I	3	1	0	70	30	100
	BEB107	Matrix Theory & Geometry	3	1	0	70	30	100
	BEB108	Mechanics and Thermodynamics	3	1	0	70	30	100
	BEB151	Chemistry Lab - I	0	0	2	35	15	50
	BEB152	Physics Lab - I	0	0	2	35	15	50
CC2	BED101	Childhood and Growing Up	3	1	0	70	30	100
	BED102	Language and Communication - I	2	0	0	35	15	50
	BED103	Educational Technology	2	0	0	35	15	50
Practicum	BED151	Practicum I : Psychology Practical	0	0	4	00	50	50
Total			16	4	8	420	230	650

L – Lecture, T- Tutorial, P- Practical, ESM – End Semester Marks, MSM – Mid Semester Marks

Semester II – Programme Structure

Course Type	Course Code	Course Name	Teaching Scheme			Evaluation scheme		
			L	T	P	ESM	MSM	Total
CC1	BEB206	Basics of Organic Chemistry I	3	1	0	70	30	100
	BEB207	Calculus	3	1	0	70	30	100
	BEB208	Wave Optics and Electromagnetism	3	1	0	70	30	100
	BEB251	Chemistry Lab - II	0	0	2	35	15	50
	BEB252	Physics Lab - II	0	0	2	35	15	50
CC2	BED201	Contemporary India And Education	3	1	0	70	30	100
	BED202	Language And Communication - II	2	0	0	35	15	50
	BED203	ICT in Education - I	2	0	0	35	15	50
Practicum	BED251	Practicum II : Scout Camp / Community Awareness Camp	0	0	2	00	50	50
Total			16	4	6	420	230	650

L – Lecture, T- Tutorial, P- Practical, ESM – End Semester Marks, MSM – Mid Semester Marks

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Semester III – Programme Structure

Course Type	Course Code	Course Name	Teaching Scheme			Evaluation scheme		
			L	T	P	ESM	MSM	Total
CC1	BEB306	Basics of Inorganic Chemistry II	3	1	0	70	30	100
	BEB307	Statics & Dynamics	3	1	0	70	30	100
	BEB308	Basic Electronics and Circuit Fundamentals	3	1	0	70	30	100
	BEB351	Chemistry Lab - III	0	0	2	35	15	50
	BEB352	Physics Lab - III	0	0	2	35	15	50
CC2	BED301	Development of Education System in India	3	1	0	70	30	100
	BED302	Sociological Aspects of Education	2	0	0	35	15	50
	BED303	Health Education and Yoga	2	0	0	35	15	50
Practical	BED351	Practicum III : Cultural Activities, Sports and Yoga	0	0	2	00	50	50
EPC	BED361	EPC – I: Reading and Reflecting on Texts	0	0	2	00	50	50
Total			16	4	8	420	280	700

L – Lecture, T- Tutorial, P- Practical, ESM – End Semester Marks, MSM – Mid Semester Marks

Semester IV – Programme Structure

Course Type	Course Code	Course Name	Teaching Scheme			Evaluation scheme		
			L	T	P	ESM	MSM	Total
CC1	BEB406	Basics of Organic Chemistry II	3	1	0	70	30	100
	BEB407	Analysis & Algebra	3	1	0	70	30	100
	BEB408	Solid State and Modern Physics	3	1	0	70	30	100
	BEB451	Chemistry Lab - IV	0	0	2	35	15	50
	BEB452	Physics Lab - IV	0	0	2	35	15	50
CC2	BED401	Teaching, Learning and Assessment	3	1	0	70	30	100
	BED402	Classroom Management	2	0	0	35	15	50
EPC	BED461	EPC – II: Educational Excursion / Art and Craft Workshop	0	0	2	00	50	50
School Internship	BED471	School Internship – I for School Observation (Two Week)	0	0	0	00	50	50
Total			14	4	6	385	265	650

L – Lecture, T- Tutorial, P- Practical, ESM – End Semester Marks, MSM – Mid Semester Marks

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Semester V – Programme Structure

Course Type	Course Code	Course Name	Teaching Scheme			Evaluation scheme		
			L	T	P	ESM	MSM	Total
CC1	BEB506	Basics of Physical Chemistry I	3	1	0	70	30	100
	BEB507	Differential Equations	3	1	0	70	30	100
	BEB508	Atomic and Nuclear Physics	3	1	0	70	30	100
	BEB551	Chemistry Lab - V	0	0	2	35	15	50
	BEB552	Physics Lab - V	0	0	2	35	15	50
CC2	BED503	Pedagogy of Physical Science: Part - I	2	0	0	35	15	50
	BED504	Pedagogy of Mathematics: Part - I	2	0	0	35	15	50
	BED506	ICT in Education – II	1	1	0	35	15	50
Practicum	BED551	Practicum IV : Micro Teaching, Preparation of Teaching Aid & Construction of Achievement/ Diagnostic Test	0	0	4	00	50 (20 +10+20)	50
EPC	BED561	EPC – III: Drama and Art in Education	0	0	2	00	50	50
Total			14	4	10	385	265	650

L – Lecture, T- Tutorial, P- Practical, ESM – End Semester Marks, MSM – Mid Semester Marks

Semester VI – Programme Structure

Course Type	Course Code	Course Name	Teaching Scheme			Evaluation scheme		
			L	T	P	ESM	MSM	Total
CC1	BEB606	Basics of Physical Chemistry II	3	1	0	70	30	100
	BEB607	Probability, Statistics & Numerical Analysis	3	1	0	70	30	100
	BEB608	Mathematical and Quantum Physics	3	1	0	70	30	100
	BEB651	Chemistry Lab - VI	0	0	2	35	15	50
	BEB652	Physics Lab - VI	0	0	2	35	15	50
CC2	BED603	Pedagogy of Physical Science: Part – II	2	0	0	35	15	50
	BED604	Pedagogy of Mathematics: Part – II	2	0	0	35	15	50
Practicum	BED651	Practicum V : Workshop on Preparation for Teaching & Simulation Teaching	0	0	4	00	100 (40+60)	100
School Internship	BED671	School Internship – II for Practice Teaching (Two Week)	0	0	0	50	00	50
Total			13	3	8	400	250	650

L – Lecture, T- Tutorial, P- Practical, ESM – End Semester Marks, MSM – Mid Semester Marks

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Semester VII – Programme Structure

Course Type	Course Code	Course Name	Teaching Scheme			Evaluation scheme		
			L	T	P	ESM	MSM	Total
EPC	BED761	EPC – IV: Preparation and Presentation Through ICT	0	0	2	00	50	50
School Internship	BED771	School Internship – III (16 week including 02 week school and community Awareness Programme)	0	0	0	250	00	250
Total			0	0	2	250	50	300

L – Lecture, T- Tutorial, P- Practical, ESM – End Semester Marks, MSM – Mid Semester Marks

Semester VIII – Programme Structure

Course Type	Course Code	Course Name	Teaching Scheme			Evaluation scheme		
			L	T	P	ESM	MSM	Total
CC2	BED801	Inclusive Education	3	1	0	70	30	100
	BOD081	Elective (Choose any one out of three)	3	1	0	70	30	100
	BOD082	Special Education						
	BOD083	Guidance and Counselling						
	BOD083	Value Education						
	BED802	Environmental Education	2	0	0	35	15	50
	BED803	Gender, School and Society	2	0	0	35	15	50
EPC	BED804	Educational Measurement and Evaluation	3	1	0	70	30	100
	BED805	Curriculum Development	2	0	0	35	15	50
	BED861	EPC - V : Understanding The Self Including Workshop on Self Development	0	0	2	00	50	50
Total			15	3	2	315	185	500

L – Lecture, T- Tutorial, P- Practical, ESM – End Semester Marks, MSM – Mid Semester Marks

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Established by Govt. of U.P. u/s 2F of UGC Act, 1956 vide U.P. Act 22 of 2010.

Revised
Scheme of Instruction & Syllabi

of

Integrated Course for

Bachelor of Science with Bachelor of Education (B. Sc. B. Ed.)

B.Sc With Zoology, Botany and Chemistry

(ZBC)

Effective from session 2018-19

Invertis Institute of Education

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Invertis Village,
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Effective from the **2018 - 2019**
academic session

Semester I - Programme Structure

Course Type	Course Code	Course Name	Teaching Scheme			Evaluation scheme		
			L	T	P	ESM	MSM	Total
CC1	BEB106	Basics of inorganic Chemistry I	3	1	0	70	30	100
	BEB109	Non-Chordate and Cell Biology	3	1	0	70	30	100
	BEB110	Diversity of Viruses, Bacteria, Algae, Lichens, & Fungi	3	1	0	70	30	100
	BEB151	Chemistry Lab – I	0	0	2	35	15	50
	BEB153	Life Science Lab – I	0	0	2	35	15	50
CC2	BED101	Childhood and Growing Up	3	1	0	70	30	100
	BED102	Language and Communication – I	2	0	0	35	15	50
	BED103	Educational Technology	2	0	0	35	15	50
Practicum	BEDISI	Practicum I: Psychology Practical	0	0	4	00	50	50
Total			16	4	8	420	230	650

L — Lecture, T- Tutorial, P- Practical, ESM — End Semester Marks, MSM — Mid Semester Marks

Semester 2— Programme Structure

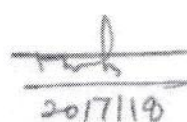
Course Type	Course Code	Course Name	Teaching Scheme			Evaluation scheme		
			L	T	P	ESM	MSM	Total
Cci	BEB206	Basics of Organic Chemistry 1	3	1	0	70	30	100
	BEB209	Evolution, Developmental Biology and Environmental Biology	3	1	0	70	30	100
	BEB210	Diversity of Bryophytes, Pteridophytes, Gymnosperms & Angiosperms	3	1	0	70	30	100
	BEB251	Chemistry Lab – II	0	0	2	35	15	50
	BEB253	Life Science Lab – II	0	0	2	35	15	50
CC2	BED201	Contemporary India And Education	3	1	0	70	30	100
	BED202	Language And Communication - II	2	0	0	35	15	50
	BED203	ICT in Education- I	2	0	0	35	15	50

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Practicum	BED25 I	Practicum II : Scout Camp / Community Awareness Camp	0	0	2	00	50	50
Total			16	4	6	420	230	650

L — Lecture, T- Tutorial, P- Practical, ESM — End Semester Marks, MSM — Mid Semester Marks



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Semester 3 — Programme Structure

Course Type	Course Code	Course Name	Teaching Subjects			Evaluation scheme		
			L	T	P	ESM	MSM	Total
CCI	BEB306	Basics of Inorganic Chemistry II	3	1	0	70	30	100
	BEB309	Chordate and Comparative Anatomy & Histology	3	1	0	70	30	100
	BEB310	Physiology, Molecular Biology, Plant Biotechnology of Plants	3	1	0	70	30	100
	BEB351	Chemistry Lab-III	0	0	2	35	15	50
	BEB353	Life Science Lab-III	0	0	4	35	15	50
CC2	BED301	Development of Education System in India	3	1	0	70	30	100
	BED302	Sociological Aspects of Education	2	0	0	35	15	50
	BED303	Health Education and Yoga	2	0	0	35	15	50
Practical	BED351	Practicum III : Cultural Activities, Sports and Yoga	0	0	2	00	50	50
EPC	BED36 I	EPC — I: Reading and Reflecting on Texts	0	0	2	00	50	50
Total			16	4	10	420	280	700

L — Lecture, T- Tutorial, P- Practical, ESM — End Semester Marks, MSM — Mid Semester Marks

Semester IV— Programme Structure

Course Type	Course Code	Course Name	Teaching Scheme			Evaluation scheme		
			L	T	P	ESM	MSM	Total
CCI	BEB406	Basics of Organic Chemistry II	3	1	0	70	30	100
	BEB409	Biochemistry, Endocrinology and Animal Behaviour	3	1	0	70	30	100
	BEB410	Economic Botany and Plant Anatomy	3	1	0	70	30	100
	BEB451	Chemistry Lab-Lv	0	0	2	35	15	50
	BEB453	Chemistry Lab-IV	0	0	4	35	15	50
Ccz	BED401	Teaching, Learning and Assessment	3	1	0	70	30	100
	BED402	Classrooms Management	2	0	0	35	15	50
EPC	BED46I	EPC—II: Educational Excursion / Art and Craft Workshop	0	0	2	00	50	50

School Internship	BED47I	School Internship — I for School Observation (16 weeks)	0	0	0	00	50	50
Total			14	4	8	385	265	650

L—Leer utorial, P- Practical, ESM — 1:nd Semester Marks, MSM — Mid SemesterMarks

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SEMESTER 5 (PROGRAMM STRUCTURE)

Course	Course	Course Name	Teaching			Evaluation scheme		
			L	T	P	ESM	MSM	T
CCI	BEB506	Basics of Physical Chemistry 1	3	1	0	70	30	100
	BEB509	Economic Zoology, Microbiology and Immunology	3	1	0	70	30	100
	BEB510	Cytogenetic, Plant Pathology and	3	1	0	70	30	100
	BEBSSI	ChemistryLab-V	0	0	2	35	15	50
	BEB553	Life Science Lab-V	0	0	4	35	15	50
CC2	BED503	Pedagogy of Physical Science: Part- 1	2	0	0	35	15	50
	BED505	Pedagogy of Biological Science: Part — 1	2	0	0	35	15	50
	BED506	ICT in Education— 11	1	1	0	35	15	50
Practicum	BED551	Practicum IV :Micro teaching, Preparation of Teaching Aid ~~, Construction of Achievement / Diagnostic Test	0	0	4	00	50 {20 ,,2,,	50
EPC	BED561	EPC —III: Drama and Art Education	0	0	2	00	50	50

L — LecMe, T- Tutorial, P- Practical, ESM — End Semester Marks, MSM — Mid Semester Marks

Semester 6— Programme Structure

Type	Code	Course Name	Teaching Scheme			Evaluation scheme		
			L	T	P	ESM	MSSI	Totn
Cci	BEB606	Basics of Physical Chemistry 1.1	3	1	0	70	30	100
	BEB609	Physiology & Toxicology, Genetics and Biotechnology	3	1	0	70	30	100
	BEB610	Plant Resource Utilization, Palynology and Biostatistics	3	1	0	70	30	100
	BEB6S1	ChemistryLab- VI	0	0	2	35	15	50
	BEB653	Life Science Lab- VI	0	0	4	35	15	50
CC2	BED603	Pedagogy of Physical Science: Part — II	2	0	0	35	15	50
	BED605	Pedagogy of Biological Science Part— II	2	0	0	35	15	50
Practicum	BED651	Practicum V : Workshop on Preparation for Teaching & Simulation Teaching	0	0	4	00	100 (* 1	100

School Internship	BED671	School Internship — II for Practice Teaching (Two Weeks)	0	0	0	50	00	50
Total			13	3	10	400	250	650

L—Lecture, T—Tutorial, P—Practical, ESM—End Semester Marks, MSM—Mid Semester Marks

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SEMESTER 7 (PROGRAMM STRUCTURE)

Course Type	Course Code	Course Name	Teaching Scheme			Evaluation scheme		
			L	T	P	ESM	MSM	Total
EPC	BED761	EPC — IV: Preparation and Presentation Through ICI'	0	0	2	00	50	50
School Internship	BED771	School Internship —III (16 week including 02 week school and community Awareness Programme)	0	0	0	250	00	250
Total			0	0	2	250	50	300

L — Lecture, T- Tutorial, P- Practical, ESM —End Semester Marks, MSM — Mid Semester Marks

Semester 8 Programme Structure

Course Type	Course Code	Course Name	Teaching Scheme			Evaluation scheme		
			L	T	P	ESM	MSM	Total
CC2	BED801	Inclusive Education	3	1	0	70	30	100
	BOD081 BOD082 BOD083	Elective (Choose any one out of following) Special Education Guidance and Counselling Value Education	3	1	0	70	30	100
	BED802	Environmental Education	2	0	0	35	15	50
	BED803	Gender, School and Society	2	0	0	35	15	50
	BED804	Educational Measurement and Learning Assessment	3	1	0	70	30	100
	BED805	Curriculum Development	2	0	0	35	15	50
	BED861	EPC - V :Understanding "the Self- including Workshop on Self Development	)	0	2	00	50	50
Total			15	3	2	315	185	500

L — Lecture, T- Tutorial, P- Practical, ES M — EndSemester Marks, MSM — Mid Semester Marks

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Established by Govt. of U.P. W/o 2F & U.C. Act, 1956 vide U.P. Act 22 of 2010.

Revised Scheme of Instruction & Syllabi

of

Integrated Course for

Bachelor of Arts with Bachelor of Education (B. A. B. Ed.)

(B. A. with English Literature, Political Science, Sociology and History)

(Effective from Session 2018 – 2019)

Approved
J. P.

Invertis Institute of Education

Invertis University, Bareilly

**Invertis Village,
Bareilly – Lucknow Road, NH – 24,
Bareilly (U. P) - 243123
India**

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Dr. Ram Shankar Sharma

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Semester I – Programme Structure

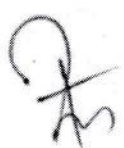
Course Type	Course Code	Course Name	Teaching Scheme			Evaluation scheme		
			L	T	P	ESM	MSM	Total
CC1	BAB101	English Literature - I	3	1	0	70	30	100
	BAB102	Political Theory	3	1	0	70	30	100
	BAB103	General Principles of Sociology	3	1	0	70	30	100
	BAB105	Ancient Indian Culture	3	1	0	70	30	100
CC2	BED101	Childhood and Growing Up	3	1	0	70	30	100
	BED102	Language and Communication - I	2	0	0	35	15	50
	BED103	Educational Technology	2	0	0	35	15	50
Practicum	BED151	Practicum I : Psychology Practical	0	0	4	00	50	50
Total			19	5	4	420	230	650

L – Lecture, T- Tutorial, P- Practical, ESM – End Semester Marks, MSM – Mid Semester Marks

Semester II – Programme Structure

Course Type	Course Code	Course Name	Teaching Scheme			Evaluation scheme		
			L	T	P	ESM	MSM	Total
CC1	BAB201	English Literature - II	3	1	0	70	30	100
	BAB202	Organization and Organs of Government	3	1	0	70	30	100
	BAB203	Nature and Development of Society	3	1	0	70	30	100
	BAB205	History of Ancient India	3	1	0	70	30	100
CC2	BED201	Contemporary India And Education	3	1	0	70	30	100
	BED202	Language And Communication - II	2	0	0	35	15	50
	BED203	ICT in Education - I	2	0	0	35	15	50
Practicum	BED251	Practicum II : Scout Camp / Community Awareness Camp	0	0	2	00	50	50
Total			19	5	2	420	230	650

L – Lecture, T- Tutorial, P- Practical, ESM – End Semester Marks, MSM – Mid Semester Marks

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Semester III – Programme Structure

Course Type	Course Code	Course Name	Teaching Scheme			Evaluation scheme		
			L	T	P	ESM	MSM	Total
CC1	BAB301	English Literature - III	3	1	0	70	30	100
	BAB302	Political Thoughts	3	1	0	70	30	100
	BAB303	Social Problems in India	3	1	0	70	30	100
	BAB305	Medieval Indian Society and Culture	3	1	0	70	30	100
CC2	BED301	Development of Education System in India	3	1	0	70	30	100
	BED302	Sociological Aspects of Education	2	0	0	35	15	50
	BED303	Health Education and Yoga	2	0	0	35	15	50
Practical	BED351	Practicum III : Cultural Activities, Sports and Yoga	0	0	2	00	50	50
EPC	BED361	EPC – I: Reading and Reflecting on Texts	0	0	2	00	50	50
Total			19	5	4	420	280	700

L – Lecture, T- Tutorial, P- Practical, ESM – End Semester Marks, MSM – Mid Semester Marks

Semester IV – Programme Structure

Course Type	Course Code	Course Name	Teaching Scheme			Evaluation scheme		
			L	T	P	ESM	MSM	Total
CC1	BAB401	English Literature - IV	3	1	0	70	30	100
	BAB402	Political Evolution of India	3	1	0	70	30	100
	BAB403	Sociology of Religion	3	1	0	70	30	100
	BAB405	History of Medieval India	3	1	0	70	30	100
CC2	BED401	Teaching, Learning and Assessment	3	1	0	70	30	100
	BED402	Classroom Management	2	0	0	35	15	50
EPC	BED461	EPC – II: Educational Excursion / Art and Craft Workshop	0	0	2	00	50	50
School Internship	BED471	School Internship – I for School Observation (Two Week)	0	0	0	00	50	50
Total			17	5	2	385	265	650

L – Lecture, T- Tutorial, P- Practical, ESM – End Semester Marks, MSM – Mid Semester Marks

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Semester V – Programme Structure

Course Type	Course Code	Course Name	Teaching Scheme			Evaluation scheme		
			L	T	P	ESM	MSM	Total
CC1	BAB501	English Literature - V	3	1	0	70	30	100
	BAB502	International Relations	3	1	0	70	30	100
	BAB503	Sociology of Kinship	3	1	0	70	30	100
	BAB505	History of Modern India	3	1	0	70	30	100
CC2	BED501	Pedagogy of English Language: Part - I	2	0	0	35	15	50
	BED502	Pedagogy of Social Studies: Part - I	2	0	0	35	15	50
	BED506	ICT in Education – II	1	1	0	35	15	50
Practicum	BED551	Practicum IV : Micro Teaching, Preparation of Teaching Aid & Construction of Achievement/ Diagnostic Test	0	0	4	00	50 (20 +10+20)	50
EPC	BED561	EPC – III: Drama and Art in Education	0	0	2	00	50	50
Total			17	5	6	385	265	650

L – Lecture, T- Tutorial, P- Practical, ESM – End Semester Marks, MSM – Mid Semester Marks

Semester VI – Programme Structure

Course Type	Course Code	Course Name	Teaching Scheme			Evaluation scheme		
			L	T	P	ESM	MSM	Total
CC1	BAB601	English Literature – VI	3	1	0	70	30	100
	BAB602	United Nations Organization	3	1	0	70	30	100
	BAB603	Political Sociology	3	1	0	70	30	100
	BAB604	History of Europe	3	1	0	70	30	100
CC2	BED601	Pedagogy of English Language: Part – II	2	0	0	35	15	50
	BED602	Pedagogy of Social Studies: Part – II	2	0	0	35	15	50
Practicum	BED651	Practicum V : Workshop on Preparation for Teaching & Simulation Teaching	0	0	4	00	100 (40+60)	100
School Internship	BED671	School Internship – II for Practice Teaching (Two Week)	0	0	0	50	00	50
Total			16	4	4	400	250	650

L – Lecture, T- Tutorial, P- Practical, ESM – End Semester Marks, MSM – Mid Semester Marks

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Semester VII – Programme Structure

Course Type	Course Code	Course Name	Teaching Scheme			Evaluation scheme		
			L	T	P	ESM	MSM	Total
EPC	BED761	EPC – IV: Preparation and Presentation Through ICT	0	0	2	00	50	50
School Internship	BED771	School Internship – III (16 week including 02 week school and community Awareness Programme)	0	0	0	250	00	250
Total			0	0	2	250	50	300

L – Lecture, T- Tutorial, P- Practical, ESM – End Semester Marks, MSM – Mid Semester Marks

Semester VIII – Programme Structure

Course Type	Course Code	Course Name	Teaching Scheme			Evaluation scheme		
			L	T	P	ESM	MSM	Total
CC2	BED801	Inclusive Education	3	1	0	70	30	100
	BOD081	Elective (Choose any one out of three)	3	1	0	70	30	100
	BOD082	Special Education						
	BOD083	Guidance and Counselling						
	BOD083	Value Education						
	BED802	Environmental Education	2	0	0	35	15	50
	BED803	Gender, School and Society	2	0	0	35	15	50
EPC	BED804	Educational Measurement and Evaluation	3	1	0	70	30	100
	BED805	Curriculum Development	2	0	0	35	15	50
	BED861	EPC - V : Understanding The Self including Workshop on Self Development	0	0	2	00	50	50
Total			15	3	2	315	185	500

L – Lecture, T- Tutorial, P- Practical, ESM – End Semester Marks, MSM – Mid Semester Marks

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