

- (xv) Wards of martyrs/permanent disabled (upto 80% leading to incapacitation) of Kargil War who have valid certificate from the Ministry of Defense to this effect and the same be entered in the Pension book of the family.
(1% seats with minimum of one seat in the departments and affiliated colleges; (except in partial financed/self-finance courses)

Important: The Reservation Policy of the Government of Punjab undergoes changes from time to time. These changes are implemented per se.

NOTE

As and when the directions from Panjab University Chandigarh, will be received for implementation of NEP-2020, the students will choose subjects in the following format.

1.	Discipline specific Major (Core)	4	Ability Enhancement Courses
2	Minor	5	Skill Enhancement Courses/ Internship/Dissertation
3	Inter-disciplinary Courses	6	Common Value-Added Courses.

UNDER GRADUATE PROGRAMMES

Bachelor of Arts (BA)

Bachelor of Science (B.Sc)

BA-B.Ed. and B.Sc.-B.Ed

Bachelor of Commerce (B.Com)

Bachelor of Computer Applications (BCA)

Diploma in Fashion Technology and Apparel Designing

ARTS GROUP (B.A.) (Duration 3 years) (400 SEATS) (SEM. I + SEM.II)

Programme Learning Outcomes

On successful completion of the programme the students would be able to

- * Have basic knowledge of languages, humanities and social sciences
- * Acquainted with social, political, economic, geographic traditions, ideology and thinking of the respective subjects.

Eligibility

A student who has passed 10+2 examination is eligible to seek admission to the First Semester of B.A Course with following conditions if she should have:-

- * Placed in compartment in one subject only;
- * Obtained at least 20% marks in the subject in which she had been placed in compartment.
- * Obtained the requisite percentage of marks in the aggregate of examination as laid down in the relevant regulations;

Provided that;

A candidate joining the B.A. first semester should have obtained at least 33% marks in the aggregate of all the subjects (including the marks obtained by her in the subject of compartment, Theory & Practical/s taken together) taken up by her at the 10+2 examination.

ਲਾਜ਼ਮੀ ਵਿਸ਼ੇ Compulsory Subjects :

1. ਲਾਜ਼ਮੀ ਅੰਗਰੇਜ਼ੀ (ENG)
2. ਲਾਜ਼ਮੀ ਪੰਜਾਬੀ /ਹਿਸਟਰੀ ਐਂਡ ਕਲਚਰ ਆਫ਼ ਪੰਜਾਬ* (PBC/HCP)
3. ਵਾਤਾਵਰਨ, ਸੜਕ ਸੁਰੱਖਿਆ ਸਿੱਖਿਆ, ਔਰਤਾਂ ਅਤੇ ਬੱਚਿਆਂ ਖਿਲਾਫ਼ ਹਿੰਸਾ ਅਤੇ ਡਰੱਗਜ਼ ਦੁਰਵਰਤੋਂ

*Those students who have not passed Punjabi at matric level and are not the permanent residents of Punjab can take up the subject of HCP.

ਚੋਣਵੇਂ ਵਿਸ਼ੇ Elective Subjects:

ਹੇਠ ਲਿਖੇ ਚੋਣਵੇਂ ਵਿਸ਼ਿਆਂ ਵਿਚੋਂ ਕੋਈ ਤਿੰਨ ਵਿਸ਼ੇ ਲੈਣੇ ਜ਼ਰੂਰੀ ਹਨ ਅਤੇ ਹੇਠ ਲਿਖੇ ਕੰਬੀਨੇਸ਼ਨ ਸੈੱਟ ਵਿੱਚੋਂ ਇੱਕ ਤੋਂ ਵੱਧ ਵਿਸ਼ਾ ਨਹੀਂ ਲਿਆ ਜਾ ਸਕਦਾ।

1. ਅੰਗਰੇਜ਼ੀ/ ਪੰਜਾਬੀ (ENO/PBI)
2. ਅਰਥ ਸ਼ਾਸਤਰ (ECO)
3. ਇਤਿਹਾਸ/ਗਣਿਤ (HIS/MAT)
4. ਸਮਾਜ ਸ਼ਾਸਤਰ (SOC)
5. ਕ੍ਰਮਿਕ ਵਿਗਿਆਨ (HMS)
6. ਰਾਜਨੀਤੀ ਸ਼ਾਸਤਰ (POL)
7. ਭੂਗੋਲ/ ਸਰੀਰਕ ਸਿੱਖਿਆ (GEO/PED)
8. ਸੰਗੀਤ ਸਾਜ਼ (MUI)
9. ਕੰਪਿਊਟਰ ਐਪਲੀਕੇਸ਼ਨਜ਼ (CAS)
10. ਫ਼ੈਸ਼ਨ ਡਿਜ਼ਾਈਨਿੰਗ (FDE)
11. ਪੁਲਿਸ ਐਡਮਿਨਿਸਟਰੇਸ਼ਨ (Pol. Adm.)
- *11. ਹਿੰਦੀ (HIN)
- *12. ਸਾਈਕਾਲੋਜੀ (PSY)

*Final sanction for these subjects from Panjab University Chandigarh is yet to be received.

Job Prospects & Higher Education Opportunities

- * M.A./M.Phil/Ph.D in any mentioned subjects
- * Content Writer
- * Book Author
- * Journalist
- * Social Activist
- * Administrative Assistant (IAS/IPS/IFS etc.)
- * Executive Assistant
- * Historian
- * Archaeologist
- * Government Economist
- * Bank PO/ Clerk Jobs
- * Graphic Designing and Video Editing
- * Song Writer
- * Music Publisher
- * Music Therapist
- * Artist/ Event Manager

ADD ON COURSE

Communicative English

Students pursuing Degree of Bachelor of Arts are eligible for this course.

Note: ਬੀ.ਏ. ਭਾਗ ਦੂਜਾ ਅਤੇ ਤੀਜਾ ਵਿੱਚ ਕੇਵਲ ਉਹ ਵਿਦਿਆਰਥਣਾਂ ਦਾਮਲਾ ਲੈ ਸਕਦੀਆਂ ਹਨ ਜਿਨ੍ਹਾਂ ਨੇ ਕ੍ਰਮਵਾਰ ਬੀ.ਏ. ਭਾਗ ਪਹਿਲਾ ਅਤੇ ਦੂਜਾ ਪਾਸ ਕਰ ਲਿਆ ਹੋਵੇ। ਵਿਦਿਆਰਥਣਾਂ ਇਨ੍ਹਾਂ ਜਮਾਤਾਂ ਵਿੱਚ ਸਿਰਫ਼ ਉਹ ਵਿਸ਼ੇ ਹੀ ਲੈ ਸਕਣਗੀਆਂ ਜੋ ਉਹਨਾਂ ਨੇ ਬੀ.ਏ. ਭਾਗ ਪਹਿਲਾ-ਦੂਜਾ ਵਿੱਚ ਲਏ ਹੋਏ ਹੋਣ।

B.SC. (Science Group) - Medical/ Non-Medical (80+80=160 SEATS)

Programme Learning Outcomes

(Duration 3 years)

- Successful completion of the programme the students would be able to
- Pursuing higher study and research in pure and applied science
- Developed scientific aptitude among the students to make them open minded, critical and curious in order to deal with all aspects of life.

Eligibility

A candidate joining the B.Sc. first semester should have obtained at least 40% marks in the aggregate of all the subjects (including the marks obtained by her in the subject of compartment, Theory & Practical/s taken together) taken up by her at the 10+2 examination.

ਲਾਜ਼ਮੀ ਵਿਸ਼ੇ (Compulsory Subjects):

1. ਲਾਜ਼ਮੀ ਵਿਸ਼ੇ Compulsory Punjabi/History and Culture of Punjab (PBC/HCP) only in 1st year (Sem. I and Sem. II)
2. ਲਾਜ਼ਮੀ ਅੰਗਰੇਜ਼ੀ Compulsory English only in 2nd year (Sem. III and Sem. IV)
3. ਵਾਤਾਵਰਣ ਸੜਕ ਸੁਰੱਖਿਆ ਸਿੱਖਿਆ, ਔਰਤਾਂ ਅਤੇ ਬੱਚਿਆਂ ਖਿਲਾਫ਼ ਹਿੰਸਾ ਅਤੇ ਡਰੱਗਜ਼ ਦੁਰਵਰਤੋਂ: Environment, Road Safety Education and Violence against Women/ Children and Drug Abuse.

ਚੋਣਵੇਂ ਵਿਸ਼ੇ (Elective Subjects):

Medical Group

1. ਰਸਾਇਣ ਵਿਗਿਆਨ Chemistry (CHEM)
2. ਬਨਸਪਤੀ ਵਿਗਿਆਨ Botany (BOT)
3. ਜੀਵ ਵਿਗਿਆਨ Zoology (Zoo)

Non- Medical Group

1. ਰਸਾਇਣ ਵਿਗਿਆਨ Chemistry (CHEM) ਜਾਂ Computer Science (CSC)
2. ਭੌਤਿਕ ਵਿਗਿਆਨ Physics (PHY)
3. ਗਣਿਤ Mathematics (MAT)

ADD ON COURSE

Web Designing and Multimedia

Students pursuing Degree of Bachelor of Science are eligible for this course.

Note: ਬੀ.ਏ./ਬੀ.ਐੱਸ.ਸੀ. ਭਾਗ ਦੂਜਾ ਅਤੇ ਤੀਜਾ ਵਿੱਚ ਕੇਵਲ ਉਹ ਵਿਦਿਆਰਥਣਾਂ ਦਾਮਲਾ ਲੈ ਸਕਦੀਆਂ ਹਨ ਜਿੰਨ੍ਹਾਂ ਨੇ ਕ੍ਰਮਵਾਰ ਬੀ.ਏ./ਬੀ.ਐੱਸ.ਸੀ. ਭਾਗ ਪਹਿਲਾ ਅਤੇ ਦੂਜਾ ਪਾਸ ਕਰ ਲਿਆ ਹੋਵੇ। ਵਿਦਿਆਰਥਣਾਂ ਇਨ੍ਹਾਂ ਜਮਾਤਾਂ ਵਿੱਚ ਸਿਰਫ਼ ਉਹ ਵਿਸ਼ੇ ਹੀ ਲੈ ਸਕਣਗੀਆਂ ਜੋ ਉਹਨਾਂ ਨੇ ਬੀ.ਏ./ਬੀ.ਐੱਸ.ਸੀ. ਭਾਗ ਪਹਿਲਾ-ਦੂਜਾ ਵਿੱਚ ਲਏ ਹੋਏ ਹੋਣ।

ਨੋਟ:- ਬੀ.ਐੱਸ.ਸੀ. ਭਾਗ ਦੂਜਾ ਦੀਆਂ ਵਿਦਿਆਰਥਣਾਂ ਨੂੰ ਲਾਜ਼ਮੀ ਅੰਗਰੇਜ਼ੀ ਦਾ ਵਿਸ਼ਾ ਪੜ੍ਹਨਾ ਪਵੇਗਾ।

Job Prospects & Higher Education Opportunities

1. You can do M.Sc in

- Zoology
- Applied Zoology
- Life Sciences
- MBA
- Post-Graduation diploma in life science
- Botany
- Forestry
- Horticulture
- Biochemistry
- Biotechnology
- Microbiology
- Bioinformatics

2. Teaching Jobs

- After Doing B.Sc
- a You can do B Ed and opt for school teacher as science teacher or lecturer
- b You can qualify NET after M.Sc and Opt for College Teaching

3. Administrative Services

- Civil Services such as
- a IAS
- b IPS
- c IFS

4. Research

- a Can get in research as research assistant.
- b Can work with NGO's
- c Can go for NET-JRF to start research work in CSIR
- d Can do Ph.D in Animal Biotechnology which would help in getting jobs in pre medical studies and clinical research.

5. Government Jobs

- a. Can appear in exam conducted by ZSI (Zoological Survey of India)
- b. IFS (Indian Forest Service)
- c. State level forestry exam for getting a government job in their field.
- d. Government bank exams
- e. Government health care exam
- f. Railways exams
- g. Govt. teachers
- h. State Govt. public service commission exams
- i. Civil services exam
- j. State civil service exam

6. Business

- Own small scale business in

- a. Apiculture
 - b. Sericulture
 - c. Fisheries
 - d. Nursery
 - e. Mushroom Cultivation
- 7. Career Opportunities**
- Wild life Rehabilitators
 - Wild life Educator
 - Researcher
 - National parks/ wild life Sanctuary Manager
 - Animal Breeder
 - Zookeeper
 - Wild life Services
 - Forensic Expert
 - In conservation organization
 - National parks
 - Nature reserves
 - Laboratories
 - Aquariums

- Animal Clinic
- Fisheries and Aquaculture
- Museum
- Nursery Manager/ Green house manager
- Plant geneticist
- Field Botanist
- Plant pathologist
- Florist
- Assistant landscaping Officer
- Plant explorer
- Environment consultant
- Farming consultant
- Park ranger
- Botanical assistant
- Preservation Assistant
- Forest range Officer
- Palaeontologist
- Toxicologist
- Quality management analyst
- Warehouse supervisor
- Can work with satellite channels like-
- a. National geography
- b. Animal planet
- c. Discovery

B.A.-B.Ed. & B. Sc.-B.Ed. (4 Year Integrated Programme) (Seats-50+50=100)**Programme Learning Outcomes**

On successful completion of the programme the students would be able to :

- To become competent secondary school teacher who is committed to teaching profession, morally upright and spiritually oriented.
- To provide quality teacher education through a rigorous, consistent and comprehensive programme equipping with theoretical knowledge and practical pursuits.

Eligibility

Total Number of Seats : 50+50 = 100

- Candidate with at least 50% marks in the 10+2 or its equivalent is eligible for admission.
- The reservation as per the rules of the Central Government/State Government whichever is applicable. (45% marks in case of SC/ST)

SEMESTER - I**Compulsory**

- | | |
|--|---|
| 1. BABED-EDUCO1 Education in Emerging Indian Society | 2. BABED-EDUCO2 School Organization & Administration |
| 3. BABED-ENGC11 English | 4. BABED-PBIC11/HPCPC11 Punjabi / History & Culture of Punjab |
| 5. BABED-SRPC11 School Related Practicum | 6. BABED-LSTC11 Life Skills Training |

Elective Subjects (Any Three)

- | | | |
|---------------------------|--------------------------------|-------------------------------|
| 1. BABED-ECO011 Economics | 6. BABED-HISO11 History | 10. BSCBED-PHY11 Physics |
| 2. BABED-ENGO11 English | 7. BABED-POLO11 Political Sci. | 11. BSCBED-CHE11 Chemistry |
| 3. BABED-PBIO11 Punjabi | 8. BABED-MATH011 Mathematics | 12. BSCBED-MATH11 Mathematics |
| 4. BABED-HIN011 Hindi | 9. BABED-SOC011 Sociology | 13. BSCBED-BOT11 Botany |
| 5. BABED-GEO11 Geography | | 14. BSCBED-ZOO11 Zoology |

SEMESTER - II**Compulsory**

- | | |
|---|---|
| 1. BABED-EDUCO3 Philosophical & Sociological Foundations of Education | 2. BABED-EDUCO4 Psychological Foundations of Education |
| 3. BABED-ENGC21 English | 4. BABED-PBICO21/HPCO21 Punjabi / History & Culture of Punjab |
| 5. BABED-SRPCO21 School Related Practicum | 6. BABED-LSTCO21 Life Skills Training |

Elective Subjects (As per 1st Semester)

- | | | |
|---------------------------|-----------------------------------|------------------------------|
| 1. BABED-ECO021 Economics | 6. BABED-HISO21 History | 10. BSCBED-PHY21 Physics |
| 2. BABED-ENGO21 English | 7. BABED-POLO21 Political Science | 11. BSCBED-CHE21 Chemistry |
| 3. BABED-PBIO21 Punjabi | 8. BABED-MATH021 Mathematics | 12. BSCBED-MATH2 Mathematics |
| 4. BABED-HIN021 Hindi | 9. BABED-SOC021 Sociology | 13. BSCBED-BOT21 Botany |
| 5. BABED-GEO21 Geography | | 14. BSCBED-ZO021 Zoology |

SEMESTER - III**Compulsory**

- | | |
|--|---|
| 1. BABED-EDUCO5 Human Development | 2. BABED-EDUCO6 School Community Participation |
| 3. BABED-ENGC32 English | 4. BABED-PBIC32/HPCPC32 Punjabi / History & Culture of Punjab |
| 5. BABED-SRPC32 School Related Practicum | 6. BABED-LSTC32 Life Skills Training |

Elective Subjects (As per 2nd Semester)

- | | | |
|------------------------------|--------------------------------|--------------------------------|
| 1. BABED-ECO32 Economics | 6. BABED-HISO32 History | 10. BSCBED-PHY32 Physics |
| 2. BABED-ENGO32 English | 7. BABED-POLO32 Political Sci. | 11. BSCBED-CHE32 Chemistry |
| 3. BABED-PBIO32 Punjabi | 8. BABED-GE0032 Geography | 12. BSCBED-MATHO32 Mathematics |
| 4. BABED-HINO32 Hindi | 9. BABED-SOCO32 Sociology | 13. BSCBED-BOTO32 Botany |
| 5. BABED-MATHO32 Mathematics | | 14. BSCBED-ZO0032 Zoology |

SEMESTER - IV**Compulsory**

- | | |
|---|---|
| 1. BABED-EDUCO7 Curriculum Development & Evaluation | 2. BABED-EDUCO8 Guidance And Counselling |
| 3. BABED-ENGC42 English | 4. BABED-PBIC42/HCP42 Punjabi / History & Culture of Punjab |
| 5. BABED-SRPC42 School Related Practicum | 6. BABED-LSTC42 Life Skills Training |
| 7. BABED-PIPC42 Pre-Internship Programme | |

Elective Subjects (As per 3rd Semester)

- | | | |
|------------------------------|--------------------------------|--------------------------------|
| 1. BABED-ECO042 Economics | 6. BABED-HISO42 History | 10. BSCBED-PHY042 Physics |
| 2. BABED-ENGO42 English | 7. BABED-POLO42 Political Sci. | 11. BSCBED-CHE042 Chemistry |
| 3. BABED-PBIO42 Punjabi | 8. BABED-GE0042 Geography | 12. BSCBED-MATH042 Mathematics |
| 4. BABED-HIN042 Hindi | 9. BABED-SOC042 Sociology | 13. BSCBED-BOTO42 Botany |
| 5. BABED-MATH042 Mathematics | | 14. BSCBED-ZO0042 Zoology |

Prospectus 2023-24

SEMESTER - V

Compulsory

- | | | | |
|-----------------|---|-----------------|--|
| 1. BABED-EDUC09 | Technological Bases of Education and Pedagogy | 2. BABED-EDUC10 | Health and Yoga Education |
| 3. BABED-ENGC53 | English | 4. BABED-PBIC53 | Punjabi / History & Culture of Punjab HCPC53 |
| 5. BABED-SRPC53 | School Related Practicum | 6. BABED-LSTC53 | Life Skills Training |

Elective Subjects (Any Three)

- | | | | | | |
|-----------------|-----------|-----------------|----------------|--------------------|-------------|
| 1. BABED-ECO053 | Economics | 6. BABED-POL053 | Political Sci. | 10. BSCBED-PHY053 | Physics |
| 2. BABED-ENG053 | English | 7. BABED-SOC053 | Sociology | 11. BSCBED-CHE053 | Chemistry |
| 3. BABED-PB1053 | Punjabi | 8. BABED-MAT053 | Maths | 12. BSCBED-MATH053 | Mathematics |
| 4. BABED-HIN053 | Hindi | 9. BABED-GEO053 | Geography | 13 BSCBED-BOT053 | Botany |
| 5. BABED-HIS053 | History | | | 14. BSCBED-ZO0053 | Zoology |

SEMESTER - VI

Compulsory

- | | | | |
|------------------|-------------------------------------|-----------------|--|
| 1. BABED-EDUC11 | Educational Research and Statistics | 2. BABED-EDUC12 | Value Education |
| 3. BABED-ENGC63 | English | 4. BABED-PBIC63 | Punjabi / History & Culture of Punjab HCPC63 |
| 5. BABED-SRPC63 | School Related Practicum | 6. BABED-PIPC63 | Pre-Internship Programme (02 weeks) |
| 7. BABED(LSTC63) | Life Skills Training | | |

Elective Subjects (Any Three)

- | | | | | | |
|-----------------|-----------|-----------------|----------------|--------------------|-------------|
| 1. BABED-ECO063 | Economics | 6. BABED-POL063 | Political Sci. | 10. BSCBED-PHY063 | Physics |
| 2. BABED-ENG063 | English | 7. BABED-SOC063 | Sociology | 11. BSCBED-CHE063 | Chemistry |
| 3. BABED-PB1063 | Punjabi | 8. BABED-MAT063 | Maths | 12. BSCBED-MATH063 | Mathematics |
| 4. BABED-HIN063 | Hindi | 9. BABED-GEO063 | Geography | 13 BSCBED-BOT063 | Botany |
| 5. BABED-HIS063 | History | | | 14. BSCBED-ZO0063 | Zoology |

SEMESTER - VII

Compulsory

- | | |
|------------------------------|---|
| BABED-B.A/B.Sc. B.Ed. Educ13 | Philosophical sociological & Political Perspective |
| B.A./B.Sc.B.Ed. Educ14 | The Learner Nature & Development |
| B.A./B.Sc.B.Ed. Educ 15 | Theory of Instructional Technology |
| B.A./B.Sc. B.Ed. Educ 16 | School Management |
| B.A./B.Sc. BEd. Educ 17 | Information & Communication Technology in Education (ICT) |

Options

- | | |
|------------------------------|--|
| Teaching Subject I (any one) | B.A.B.Ed.-TMS ENG.(i) Teaching of English |
| | B.A.B.Ed-TMS PBI. (ii) Teaching of Punjabi |
| | B.A.B.Ed-TMS HIN. (iii) Teaching of Hindi |

Teaching Subject II (any one)

- | | |
|--|---|
| B.A.B.Ed.- TMS His (i) Teaching of History | B.A.B.Ed.- TMSGeo (ii) Teaching of Geography |
| B.A.B.Ed.- TMS Eco(iii) Teaching of Economics | B.A.B.Ed.- TMS Pol (iv) Teaching of Political Science |
| B.A.B.Ed.- TMS Soc (v) Teaching of Sociology | B.A.B.Ed.- TMS SST (vi) Teaching of Social Studies |
| B.A.B.Ed.- TMS Mat (vii) Teaching of Mathematics | B.A.B.Ed.- TMS SCI (i) Teaching of Science |
| B.A.B.Ed.- TMS PS (i) Teaching of Physical Science | B.A.B.Ed.- TMS LS (iii) Teaching of Life Science |

SEMESTER - VIII

Pedagogy Practice & Internship Programme

Job Prospects & Higher Education Opportunities

Students after completing the course are eligible to be:

- ❖ Teacher in a school
- ❖ After completing post graduation and qualifying UGC-NET they can become Assistant Professor in a college.
- ❖ Students after Ph.D could become full time researcher in education.

Syllabus BA / BSc with electives

Sr. No.	Particulars	Page No.
	Structural Outline	(i)-(iv)
1.	English (Compulsory) (for B.A. candidates)	1
2.	Punjabi (Compulsory) (for B.A. and B.Sc. candidates)	3
3.	History and Culture of Punjab (for B.A. Candidates Only)	5
4.	History and Culture of Punjab (for B.Sc. Candidates Only)	9
5.	Electronics	14
	Kept in Abeyance	
6.	Agriculture	15
7.	English (Elective)	20
8.	Hindi (Elective)	22
9.	Punjabi (Elective)	30
10.	Sanskrit (Elective)	32
11.	Urdu (Elective)	36
12.	Persian (Elective)	38
13.	French (Elective)	40
14.	German (Elective)	42
15.	Russian (Elective)	44
16.	Arabic (Elective)	46
	Kept in Abeyance	
17.	Bengali (Elective)	46
	Kept in Abeyance	
18.	Tamil (Elective)	46
	Kept in Abeyance	
19.	Telugu (Elective)	46
	Kept in Abeyance	
20.	Kannada (Elective)	46
	Kept in Abeyance	
21.	Malayalam (Elective)	46
	Kept in Abeyance	
22.	Physical Education	47
23.	Education	55
24.	Adult Education	59
25.	Music (Vocal)	65
26.	Music (Instrumental)	71
27.	Music (Tabla)	77
28.	Music (Indian Classical Dance)	81
29.	Fine Arts	86
30.	History of Art	92
31.	Ancient Indian History, Culture & Archaeology	96
32.	Defence and Strategic Studies	100
33.	History	106
34.	Political Science	110
35.	Economics	114
36.	Sociology	118
37.	Public Administration	122
38.	Philosophy	126
39.	Psychology	130
40.	Geography	134
41.	Gandhian Studies	144
42.	Journalism & Mass Communication.	148
43.	Police Administration	152
44.	Women's Studies	156
45.	Human Rights and Duties	161
46.	Comparative Study of Religion	165
47.	Home Science	172
48.	Environment Conservation	175
49.	Mathematics	179
50.	Computer Science	185
51.	Statistics	191
52.	Applied Statistics	196
53.	Physics	199
54.	Chemistry	211
55.	Botany	226
56.	Zoology	234
57.	Bio-Chemistry	245
58.	Introduction to Computer Science	251
59.	Microbiology	256
60.	Environment, Road Safety Education, Violence against Women/Children and Drug Abuse	263

Prof

Principal,

Khalsa College for Women,
Sidhwan Khurd (Ludhiana).

SCHEME FOR OPTING SUBJECTS
B.A./B.Sc (GENERAL) FIRST YEAR (SEMESTER SYSTEM)
EXAMINATION, 2022-2023

R.A. (General) 1st Year (Semester System) study programme consists of three compulsory subjects and three elective subjects :

Compulsory subjects :

- (a) Punjabi
OR
History & Culture of Punjab
- (b) English
- (c) Environment, Road Safety Education, Violence against Women/Children and Drug Abuse ***

Elective Subjects : A student is required to take up 3 elective subjects in all, selecting *not more than one subject* from any of the following sets of combinations. :

1. English, Hindi, Punjabi, ** Bengali, Urdu, Persian, ** Tamil, French, ** Arabic, Russian, German, ** Kannada, ** Malayalam, ** Telugu.
2. Economics, Defence & Strategic Studies, Fine Arts, Education, Adult Education, History of Art.
3. History, Mathematics.
4. Public Administration, Home Science, Gandhian Studies, Philosophy.
5. Political Science, * Statistics, Applied Statistics; Indian Classical Dance, Human Rights and Duties.
6. Sanskrit, Physical Education, Ancient Indian History, Culture & Archaeology, Psychology, Geography.
7. Computer Science, Agriculture, Sociology.
8. Music (Instrumental), Women's Studies, Music (Tabla), Environment Conservation, Religious and Sikh Studies
9. Music (Vocal), Police Administration, Journalism & Mass Communication.

Note: The students can opt. only two elective subjects from the following :

Music (Instrumental), Music (Vocal), Music (Tabla) and Indian Classical Dance.

-
- * Statistics can be opted only with Mathematics
 - ** The Syllabus of Tamil, Telugu, Kannada, Malayalam, Arabic & Bengali Languages are kept in abeyance
 - *** This is a compulsory qualifying paper, which the students have to study in the B.A./B.Sc. 1st year (2nd Semester). If the student/s failed to qualify the paper during the 2nd Semester, he/she/they be allowed to appear/qualify the same in the 4th or 6th Semester/s.

(i)

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10. **** Elective Vocational Subject (one of the following) :**


Pre-requisite subject at +2 level

- | | |
|--|---------------------------------------|
| 1. Mass Communication –Video Production | Any |
| 2. Functional English | English |
| 3. Advertising, Sales Promotion & Sales Management | Any |
| 4. Foreign Trade, Practices and Procedures | Preferably with Economics or Commerce |
| 5. Office Management & Secretarial Practice | Any |
| 6. Computer Applications | Preferably Computer |
| 7. Functional Hindi | Hindi |
| 8. Tax Procedures & Practices | Accountancy/Business Studies |
| 9. Principles and Practice of Insurance | Any |
| 10. Information Technology | Any |
| 11. Fashion Designing | Any |
| 12. Early Childhood Care & Education | Any |

****A student who opts for Computer Science as an Elective subject shall not take up Computer Applications/Information Technology as Elective Vocational subject and vice-versa.**

Note :- Syllabus for the Subject at Sr. No. 1 is not framed.

(ii)


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FOR B.SC. (GENERAL) CANDIDATES :

(Besides the compulsory subject, a student shall offer any three elective subjects)

A	<i>Elective Vocational Subject</i>	<i>Other Two Elective Subjects</i>	<i>Pre-requisite subjects at +2 level</i>
1.	Clinical Nutrition Dietetics	Chemistry, Physics & Botany	PCB*
2.	Bio-Technology	Chemistry, Botany or Zoology	PCB
3.	Seed Technology	Botany, Chemistry	PCB
4.	Industrial Fish & Fishery	Zoology, Chemistry	PCB
5.	Instrumentation	Physics, Mathematics	PCM
6.	Mass Communication Video Production	Any two Science Subjects	Any
7.	Electronic Equipment Maintenance (Kept In Abeyance)	Physics, Chemistry/Maths.	PCM
8.	Computer Applications	Any two Science Subjects	Preferably Computer
9.	Industrial Chemistry	Chem., Maths./Botany/Zoology	PCM/B
10.	Industrial Microbiology	Chemistry and Botany or Zoology	PCB
11.	Food Science & Quality Control (Kept In Abeyance)	Chemistry and Botany/Zoology	PCB
12.	Information Technology	Any	Any
B			
13.	Bioinformatics, **Botany/Zoology*** and any one of the following Mathematics/Physics/Chemistry/Computer Science	:	PCM/PCB
14.	Biotechnology, **Botany/Zoology*** and any one of the following Mathematics/Physics/Chemistry/Computer Science	:	PCM/PCB
15.	Electronics : Physics + Electronics + Mathematics	:	PCM
OR			
Chemistry + Electronics + Computer Science			
16.	1. Agriculture, Botany & Zoology	:	PCB
	2. Agriculture, Biotechnology, Botany/Zoology	:	PCB
	3. Agriculture, Microbiology, Chemistry/Botany/Zoology	:	PCB
	4. Agriculture, Chemistry, Physics/Botany/Zoology	:	PCB

* P stands for Physics, C stands for Chemistry, B for Biology and M for Mathematics.

** B for Botany.

*** Z for Zoology

Note :- Syllabus for the Subject at Sr. No. 1, 3, 4, 5 and 6 are not framed.

(iii)

Principal
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FOR B.SC. (GENERAL) CANDIDATES :

(Besides the compulsory subject, a student shall offer any three elective subjects)

A	Elective Vocational Subject	Other Two Elective Subjects	Pre-requisite subjects at +2 level
1.	Clinical Nutrition Dietetics	Chemistry, Physics & Botany	PCB*
2.	Bio-Technology	Chemistry, Botany or Zoology	PCB
3.	Seed Technology	Botany, Chemistry	PCB
4.	Industrial Fish & Fishery	Zoology, Chemistry	PCB
5.	Instrumentation	Physics, Mathematics	PCM
6.	Mass Communication Video Production	Any two Science Subjects	Any
7.	Electronic Equipment Maintenance (Kept In Abeyance)	Physics, Chemistry/Maths.	PCM
8.	Computer Applications	Any two Science Subjects	Preferably Computer
9.	Industrial Chemistry	Chem., Maths./Botany/Zoology	PCM/B
10.	Industrial Microbiology	Chemistry and Botany or Zoology	PCB
11.	Food Science & Quality Control (Kept In Abeyance)	Chemistry and Botany/Zoology	PCB
12.	Information Technology	Any	Any
B			
13.	Bioinformatics, **Botany/Zoology*** and any one of the following : Mathematics/Physics/Chemistry/Computer Science	:	PCM/PCB
14.	Biotechnology, **Botany/Zoology*** and any one of the following : Mathematics/Physics/Chemistry/Computer Science	:	PCM/PCB
15.	Electronics : Physics + Electronics + Mathematics	:	PCM
OR			
Chemistry + Electronics + Computer Science			
16.	1. Agriculture, Botany & Zoology	:	PCB
	2. Agriculture, Biotechnology, Botany/Zoology	:	PCB
	3. Agriculture, Microbiology, Chemistry/Botany/Zoology	:	PCB
	4. Agriculture, Chemistry, Physics/Botany/Zoology	:	PCB


* P stands for Physics, C stands for Chemistry, B for Biology and M for Mathematics.

** B for Botany.

*** Z for Zoology

Note :- Syllabus for the Subject at Sr. No. 1, 3, 4, 5 and 6 are not framed.

(iii)


 Khata Khata
 Sidhwan Khata (Gurgaon)

B.A. B Ed - Sem. I

11. For first three years, the course will consist of:

I. CORE SUBJECTS

- A). Paper I: Education ✓ 100 marks (5 credits)
Paper II: Education ✓ 100 marks (5 credits)
- B). Paper III: English ✓ 50 marks (2.5 Credits)
Paper IV: Punjabi ✓ 50 marks (2.5 Credits)

OR

History and Culture of Punjab 50 marks (2.5 Credits) ✓

II. OPTIONAL SUBJECTS: These would include:

Papers V & VI & VII : 100+100 + 100 marks + 100 marks (15 Credits)

The student is required to take up **three elective/optional subjects** from the **nine options** listed below.

1) English ✓

2) Hindi

3) Punjabi ✓

4) History ✓

5) Geography

6) Economics

7) Political Science ✓

8) Sociology

9) Mathematics ✓

(Note 1: Out of languages, only one can be selected)

Note 2: Students who have already passed/perusing the course with two optional/elective subjects can give one additional paper after completing the course)

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SEMESTER-II

COURSE STRUCTURE FOR SEMESTER II

S.N.	NATURE	SUBJECT CODE	SUBJECT TITLE	LECTUR E	PRACTICA L	CREDI TS
1 & 2	COMPULSOR Y	BABED-EDUC03	PHILOSOPHICAL & SOCIOLOGICAL FOUNDATIONS OF EDUCATION	4	1	5
		BABED-EDUC04	PSYCHOLOGICAL FOUNDATIONS OF EDUCATION	4	1	5
3	COMPULSOR Y	BABED-ENGC21	ENGLISH	3	0	2.5
4	ONE OF TWO	BABED-PBIC21 BABED-HCPC21	PUNJABI HISTORY & CULTURE OF PUNJAB	3 3	0 0	2.5 2.5
5 & 6	THREE OF NINE	BABED-ECOO21 BABED-ENGO21 BABED-GEOO21 BABED-HINO21 BABED-HISO21 BABED-POLO21 BABED-PBIO21 BABED-SOCO21 BABED-MATO21	ECONOMICS ENGLISH GEOGRAPHY HINDI HISTORY POLITICAL SCIENCE PUNJABI SOCIOLOGY MATHEMATICS	4 4 4 4 4 4 4 4 4	1 1 1 1 1 1 1 1 1	5 5 5 5 5 5 5 5 5
7	COMPULSOR Y	BABED-SRPC21	SCHOOL RELATED PRACTICUM	1	4 (IN FIELD)	5
8	COMPULSOR Y	BABED-LSTC21	LIFE SKILLS TRAINING	1	4 (IN FIELD)	5
GRAND TOTAL						40

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GENERAL PRACTICUM

BABED-SRPC21

SCHOOL RELATED PRACTICUM

MARKS 100 (INTERNAL)

CREDITS 5

Following individual/ cooperative activities will be taken up:

- Visit to a recognized school for exceptional children and prepare a report.
- They will visit an area where migratory population dominates that habitation and study the relationship between education and social mobility.

BABED-LSTC21

LIFE SKILLS TRAINING

MARKS 100 (INTERNAL)

CREDITS 5

Two skills will be taken up:

- 1 Skill of decision making
- 2 Skill of problem solving

TUTORIALS

The students will be associated with one teacher, who will supervise individual progress on school related practicum, improvement in life skills, sessional work of various subjects, general problems related to academics and interaction among themselves etc. Also, the talent of individual students will be explored and nurtured.

B.A. B.Ed.
SEMESTER III



COURSE STRUCTURE FOR SEMESTER III

S.N.	NATURE	SUBJECT CODE	SUBJECT TITLE	LECTURE	PRACTICAL	CREDITS
1 & 2	COMPULSORY	BABED-EDUC05	HUMAN DEVELOPMENT	4	1	5
		BABED-EDUC06	SCHOOL COMMUNITY PARTICIPATION	4	1	5
3	COMPULSORY	BABED-ENGC32	ENGLISH	3	0	2.5
4	ONE OF TWO	BABED-PBIC32	PUNJABI	3	0	2.5
		BABED-HCPC32	HISTORY & CULTURE OF PUNJAB	3	0	2.5

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B.A. B Ed - III Sem

5 & 6	THREE OF NINE	BABED-ECOO32 BABED-ENGO32 BABED-GEOO32 BABED-HINO32 BABED-HISO32 BABED-MATO32 BABED-POLO32 BABED-PBIO32 BABED-SOCO32	ECONOMICS ENGLISH GEOGRAPHY HINDI HISTORY MATHEMATICS POLITICAL SCIENCE PUNJABI SOCIOLOGY	4 4 4 4 4 4 4 4 4	1 1 1 1 1 1 1 1 1	5 5 5 5 5 5 5 5 5
7	COMPULSORY	BABED-SRPC32	SCHOOL RELATED PRACTICUM	1	4	5
8	COMPULSORY	BABED-INSTC32	LIFE SKILLS TRAINING	1	4	5
GRAND TOTAL						40

B.A. B.Ed.

SEMESTER-IV

COURSE STRUCTURE FOR SEMESTER IV

S.N.	NATURE	SUBJECT CODE	SUBJECT TITLE	LECTURE	PRACTICAL	CREDITS
1 & 2	COMPULSORY	BABED-EDUC07	CURRICULUM DEVELOPMENT & EVALUATION	4	1	5
		BABED-EDUC08	GUIDANCE AND COUNSELLING	4	1	5
3	COMPULSORY	BABED-ENGC42	ENGLISH	3	0	2.5
4	ONE OF TWO	BABED-PBIC42	PUNJABI	3	0	2.5
		BABED-HCPC42	HISTORY & CULTURE OF PUNJAB	3	0	2.5
5 & 6	THREE OF NINE	BABED-ECOO42	ECONOMICS	4	1	5
		BABED-ENGO42	ENGLISH	4	1	5
		BABED-GEOO42	GEOGRAPHY	4	1	5
		BABED-HINO42	HINDI	4	1	5
		BABED-HISO42	HISTORY	4	1	5
		BABED-MATO42	MATHEMATICS	4	1	5
		BABED-POLO42	POLITICAL SCIENCE	4	1	5
		BABED-PBIO42	PUNJABI	4	1	5
		BABED-SOCO42	SOCIOLOGY	4	1	5
7	COMPULSORY	BABED-SRPC42	SCHOOL RELATED PRACTICUM	1	4 (IN FIELD)	5
8	COMPULSORY	BABED-PIPC42	PRE-INTERNSHIP PROGRAMME		(IN FIELD)	2.5
9	COMPULSORY	BABED-LSTC42	LIFE SKILLS TRAINING	1	4 (IN FIELD)	5
	GRAND TOTAL					42.5

PAPER- I: BABED-EDUC07: CURRICULUM DEVELOPMENT AND EVALUATION

Marks (Credits)

Total = 100 (5)
Theory = 60 (3)

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B.A. B.Ed. SEMESTER V

COURSE STRUCTURE FOR SEMESTER V

S.No	NATURE	SUBJECT CODE	SUBJECT TITLE	LECTURE	PRACTICAL	CREDITS
1 & 2	COMPULSORY	BABED-EDUC09	TECHNOLOGICAL BASES OF EDUCATION AND PEDAGOGY	4	1	5
		BABED-EDUC10	HEALTH AND YOGA EDUCATION	4	1	5
3	COMPULSORY	BABED-ENGC53	ENGLISH	3	0	2.5
4	ONE OF TWO	BABED-PBIC53	PUNJABI	3	0	2.5
		BABED-HCPC53	HISTORY & CULTURE OF PUNJAB	3	0	2.5
5 & 6	THREE OF NINE	BABED-ECO053	ECONOMICS	4	1	5
		BABED-ENGO53	ENGLISH	4	1	5
		BABED-GEO053	GEOGRAPHY	4	1	5
		BABED-HINO53	HINDI	4	1	5
		BABED-HISO53	HISTORY	4	1	5
		BABED-MATO53	MATHS	4	1	5
		BABED-POLO53	POLITICAL SCIENCE	4	1	5
		BABED-PBIO53	PUNJABI	4	1	5
		BABED-SOCO53	SOCIOLOGY	4	1	5

B.A. B.Ed.
SEMESTER-VI

COURSE STRUCTURE FOR SEMESTER VI

S.N.	NATURE	SUBJECT CODE	SUBJECT TITLE	LECTUR E	PRACTICA L	CREDI TS
1 & 2	COMPULSOR Y	BABED-EDUC11	EDUCATIONAL	4	1	5
		BABED-EDUC12	RESEARGH-& STATISTICS VALUE EDUCATION	4	1	5
3	COMPULSOR Y	BABED-ENGC63	ENGLISH	3	0	2.5
4	ONE OF TWO	BABED-PBIC63	PUNJABI	3	0	2.5
		BABED-HCPC63	HISTORY & CULTURE OF PUNJAB	3	0	2.5
5 & 6	THREE OF NINE	BABED-ECOO63	ECONOMICS	4	1	5
		BABED-ENGO63	ENGLISH	4	1	5
		BABED-GEOO63	GEOGRAPHY	4	1	5
		BABED-HINO63	HINDI	4	1	5
		BABED-HISO63	HISTORY	4	1	5
		BABED-MATO63	MATHS	4	1	5
		BABED-POLO63	POLITICAL SCIENCE	4	1	5
		BABED-PBIO63	PUNJABI	4	1	5
		BABED-SOCO63	SOCIOLOGY	4	1	5
7	COMPULSOR Y	BABED-SRPC63	SCHOOL RELATED PRACTICUM	1	4 (IN FIELD)	5
8	COMPULSOR Y	BABED-PIPC63	PRE-INTERNSHIP PROGRAMME		IN FIELD	2.5
9	COMPULSOR Y	BABED-LSTC63	LIFE SKILLS TRAINING	1	4 (IN FIELD)	5
	TOTAL					42.5


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B.A. B. Ed.

SEMESTER-VII (Session 2018-19)

**COURSE STRUCTURE FOR SEMESTER VII
OPTION I: B.ED. ELEMENTARY**

S.N.	NATURE	SUBJECT CODE	SUBJECT TITLE	LECTURE	PRACTICAL	CREDITS
1	COMPULSORY	BABED-EDUC13	PHILOSOPHICAL, SOCIOLOGICAL AND POLITICAL PERSPECTIVE	4	1	5
2	COMPULSORY	BABED-EDUC14	THE LEARNER NATURE AND DEVELOPMENT	4	1	5
3	COMPULSORY	BABED-EDUC15	THEORY OF INSTRUCTIONAL TECHNOLOGY	4	1	5
4	COMPULSORY	BABED-EDUC16	SCHOOL MANAGEMENT	4	1	5
5	COMPULSORY	BABED-EDU17	INFORMATION & COMMUNICATION TECHNOLOGY (ICT) IN EDUCATION	4	1	5
6	COMPULSORY	BABED-TMENS	PEDAGOGY OF NATURAL SCIENCES	3	1	2.5
7	COMPULSORY	BABED-TMESS	PEDAGOGY OF SOCIAL SCIENCES	3	1	2.5
8	COMPULSORY	BABED-TMEMAT	PEDAGOGY OF MATHEMATICS	3	1	2.5
9	COMPULSORY	BABED-TMELAN	PEDAGOGY OF LANGUAGE	3	1	2.5
	TOTAL					35


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Semester VIII (Session 2018-19)

B.A. B.Ed.

**COURSE STRUCTURE FOR SEMESTER VIII
OPTION II: B.ED SECONDARY**

S.No	NATURE	SUBJECT CODE	SUBJECT TITLE	PRACTICAL	CREDITS
1	COMPULSORY	BABED-PPI T09	DOCUMENT ANALYSIS	3	2.5
2	COMPULSORY	BABED-PPI T10	SWOT ANALYSIS	3	2.5
3	COMPULSORY	BABED-PPI T11	IDENTIFICATION OF PROBLEM CHILDREN	3	2.5
4	COMPULSORY	BABED-PPI T12	ORGANIZATION OF SCHOOL FUNCTION	3	2.5
5	COMPULSORY	BABED-PPI T13	RECORD KEEPING	3	2.5
6	COMPULSORY	BABED-PPI T14	ORGANIZATION OF CO-CURRICULAR /CULTURAL ACTIVITIES IN SCHOOL	3	2.5
7	COMPULSORY	BABED-PPI T15	ORGANIZATION OF MORNING ASSEMBLY IN SCHOOL	3	2.5
8	COMPULSORY	BABED-PPI T16	ORGANIZATION OF AWARENESS PROGRAMS IN SCHOOL	3	2.5
9	COMPULSORY	BABED-PPI T17	CLEANLINESS AND BEAUTIFICATION OF SCHOOL CAMPUS	3	2.5
10	COMPULSORY	BABED-PPI T18	CONDUCTING CAREER COUNSELLING SESSIONS IN SCHOOLS	3	2.5
11	COMPULSORY	BABED-PPI T19	TRAINING OF TWO LIFE SKILLS TO SCHOOL CHILDREN	3	2.5
12	COMPULSORY	BABED-PPI T20	PREPERATION OF VARIOUS SCHOOL RECORDS	3	2.5
13	COMPULSORY		SUPERVISED TEACHING PRACTICE	3	70
	GRAND TOTAL				100

B




BSc BEd 4 year Integrated course (2022-23)

SEMESTER-I

COURSE STRUCTURE FOR SEMESTER I

S.N.	NATURE	SUBJECT CODE	SUBJECT TITLE	LECTURES	PRACTICAL	CREDITS
1 & 2	COMPULSORY	BSCBED-EDUC01	EDUCATION IN EMERGING INDIAN SOCIETY	4	1	5
		BSCBED-EDUC02	SCHOOL ORGANIZATION AND ADMINISTRATION	4	1	5
3	COMPULSORY	BSCBED-ENGC11	ENGLISH	3	0	2.5
4	ONE OF TWO	BSCBED-PBIC11	PUNJABI	3	0	2.5
		BSCBED-HPC11	HISTORY & CULTURE OF PUNJAB	3	0	2.5
5, 6 & 7	THREE OF FIVE	BSCBED-MAT011	MATHEMATICS	4	2	5
		BSCBED-BOTO11	BOTANY	4	2	5
		BSCBED-ZOO011	ZOOLOGY	4	2	5
		BSCBED-CHE011	CHEMISTRY	4	2	5
		BSCBED-PHY011	PHYSICS	4	2	5
8	COMPULSORY	BSCBED-SRPC11	SCHOOL RELATED PRACTICUM	1	4 (IN FIELD)	5
9	COMPULSORY	BSCBED-LSTC11	LIFE SKILLS TRAINING	1	4 (IN LIBRARY & FIELD)	5
Total						40


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SEMESTER-II
COURSE STRUCTURE FOR SEMESTER II

S.N.	NATURE	SUBJECT CODE	SUBJECT TITLE	LECTURE	PRACTICAL	CREDITS
1 & 2	COMPULSORY	BSCBED-EDUC03	PHILOSOPHICAL & SOCIOLOGICAL FOUNDATIONS OF EDUCATION	4	1	5
		BSCBED-EDUC04	PSYCHOLOGICAL FOUNDATIONS OF EDUCATION	4	1	5
3	COMPULSORY	BSCBED-ENGC21	ENGLISH	3	0	2.5
4	ONE OF TWO	BSCBED-PBIC21	PUNJABI	3	0	2.5
		BSCBED-HCPC21	HISTORY & CULTURE OF PUNJAB	3	0	2.5
5, 6 & 7	THREE OF FIVE	BSCBED-MAT021	MATHEMATICS	4	2	5
		BSCBED-BOTO21	BOTANY	4	2	5
		BSCBED-ZOOO21	ZOOLOGY	4	2	5
		BSCBED-CHEO21	CHEMISTRY	4	2	5
		BSCBED-PHYO21	PHYSICS	4	2	5
8	COMPULSORY	BSCBED-SRPC21	SCHOOL RELATED PRACTICUM	1	4 (IN FIELD)	5
9	COMPULSORY	BSCBED-LSTC21	LIFE SKILLS TRAINING	1	4 (IN LIBRARY & FIELD)	5
Total						40

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SEMESTER III

COURSE STRUCTURE FOR SEMESTER III

S.N.	NATURE	SUBJECT CODE	SUBJECT TITLE	LECTURE	PRACTICAL	CREDITS
1 & 2	COMPULSORY	BSCBED-EDUC05	HUMAN DEVELOPMENT	4	1	5
		BSCBED-EDUC06	SCHOOL COMMUNITY PARTICIPATION	4	1	5
3	COMPULSORY	BSCBED-ENGC32	ENGLISH	3	0	2.5
4	ONE OF TWO	BSCBED-PBIC32	PUNJABI	3	0	2.5
		BSCBED-HCPC32	HISTORY & CULTURE OF PUNJAB	3	0	2.5
5, 6 & 7	THREE OF FIVE	BSCBED-MATO32	MATHEMATICS	4	1	5
		BSCBED-BOTO32	BOTANY	4	1	5
		BSCBED-ZOOO32	ZOOLOGY	4	1	5
		BSCBED-CHEO32	CHEMISTRY	4	1	5
		BSCBED-PHYO32	PHYSICS	4	1	5
7	COMPULSORY	BSCBED-SRPC32	SCHOOL RELATED PRACTICUM	1	4 (IN FIELD)	5
8	COMPULSORY	BSCBED-LSTC32	LIFE SKILLS TRAINING	1	4 (IN LIBRARY & FIELD)	5
GRAND TOTAL						40

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SEMESTER IV

COURSE STRUCTURE FOR SEMESTER IV

S.N.	NATURE	SUBJECT CODE	SUBJECT TITLE	LECTURE	PRACTICAL	CREDITS
1& 2	COMPULSORY	BSCBED-EDUC07	CURRICULUM DEVELOPMENT AND EVALUATION	4	1	5
		BSCBED-EDUC08	GUIDANCE AND COUNSELLING	4	1	5
3	COMPULSORY	BSCBED-ENGC42	ENGLISH	3	0	2.5
4	ONE OF TWO	BSCBED-PBIC42	PUNJABI	3	0	2.5
		BSCBED-HCPC42	HISTORY & CULTURE OF PUNJAB	3	0	2.5
5, 6 & 7	THREE OF FIVE	BSCBED-MATO42	MATHEMATICS	4	1	5
		BSCBED-BOTO42	BOTANY	4	1	5
		BSCBED-ZOOO42	ZOOLOGY	4	1	5
		BSCBED-CHEO42	CHEMISTRY	4	1	5
		BSCBED-PHYO42	PHYSICS	4	1	5
7	COMPULSORY	BSCBED-SRPC42	SCHOOL RELATED PRACTICUM	1	4 (IN FIELD)	5
8	COMULSORY	BSCBED-PIPC42	PRE-INTERNSHIP PROGRAMME		(IN FIELD)	2.5
8	COMPULSORY	BSCBED-LSTC42	LIFE SKILLS TRAINING	1	4 (IN LIBRARY & FIELD)	5
GRAND TOTAL						40

B

SEMESTER - V
COURSE STRUCTURE FOR SEMESTER V

S.N.	NATURE	SUBJECT CODE	SUBJECT TITLE	LECTUR E	PRACTICAL	CREDITS
1& 2	COMPULSORY	BSCBED-EDUC09	TECHNOLOGICAL BASES OF EDUCATION AND PEDAGOGY	4	1	5
		BSCBED-EDUC10	HEALTH AND YOGA EDUCATION	4	1	5
3	COMPULSORY	BSCBED-ENGC53	ENGLISH	3	0	2.5
4	ONE OF TWO	BSCBED-PBIC53	PUNJABI	3	0	2.5
		BSCBED-HCPC53	HISTORY & CULTURE OF PUNJAB	3	0	2.5
5, 6 &7	THREE OF FIVE	BSCBED-MATO53	MATHEMATIC	4	1	5
		BSCBED-BOTO53	BOTANY	4	1	5
		BSCBED-ZOOO53	ZOOLOGY	4	1	5
		BSCBED-CHEO53	CHEMISTRY	4	1	5
		BSCBED-PHYO53	PHYSICS	4	1	5
7	COMPULSORY	BSCBED-SRPC53	SCHOOL RELATED PRACTICUM	1	4 (IN FIELD)	5
8	COMPULSORY	BSCBED-LSTC53	LIFE SKILLS TRAINING	1	4 (IN LIBRARY & FIELD)	5
GRAND TOTAL						40

Principal,
Khals College for Women,
Sidhwan Khurd (Ludhiana)

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SEMESTER VI
COURSE STRUCTURE FOR SEMESTER VI

S.N.	NATURE	SUBJECT CODE	SUBJECT TITLE	LECTUR E	PRACTICAL	CREDITS
1& 2	COMPULSORY	BSCBED-EDUC11	EDUCATIONAL RESEARCH & STATISTICS	4	1	5
		BSCBED-EDUC12	VALUE EDUCATION	4	1	5
3	COMPULSORY	BSCBED-ENGC63	ENGLISH	3	0	2.5
4	ONE OF TWO	BSCBED-PBIC63	PUNJABI	3	0	2.5
		BSCBED-HCPC63	HISTORY & CULTURE OF PUNJAB	3	0	2.5
5, 6 & 7	THREE OF FIVE	BSCBED-MATO63	MATHEMATIC	4	1	5
		BSCBED-BOTO63	BOTANY	4	1	5
		BSCBED-ZOOO63	ZOOLOGY	4	1	5
		BSCBED-CHEO63	CHEMISTRY	4	1	5
		BSCBED-PHYO63	PHYSICS	4	1	5
7	COMPULSORY	BSCBED-SRPC63	SCHOOL RELATED PRACTICUM	1	4 (IN FIELD)	5
8	COMPULSORY	BSCBED-PIPC63	PRE-INTERNSHIP PROGRAMME		(IN FIELD)	2.5
8	COMPULSORY	BSCBED-LSTC63	LIFE SKILLS TRAINING	1	4 (IN LIBRARY & FIELD)	5
GRAND TOTAL						40

SEMESTER-VII

**COURSE STRUCTURE FOR SEMESTER VII
OPTION I: B.ED. ELEMENTARY**

S.N.	NATURE	SUBJECT CODE	SUBJECT TITLE	LECTURE	PRACTICAL	CRED ITS
1	COMPULSORY	BSCBED-EDUC13	PHILOSOPHICAL, SOCIOLOGICAL AND POLITICAL PERSPECTIVE	4	1	5
2	COMPULSORY	BSCBED-EDUC14	THE LEARNER NATURE AND DEVELOPMENT	4	1	5
3	COMPULSORY	BSCBED-EDUC15	THEORY OF INSTRUCTIONAL TECHNOLOGY	4	1	5
4	COMPULSORY	BSCBED-EDUC16	SCHOOL MANAGEMENT	4	1	5
5	COMPULSORY	BSCBED-EDU17	INFORMATION & COMMUNICATION TECHNOLOGY (ICT) IN EDUCATION	4	1	5
6	COMPULSORY	BSCBED-TMENS	PEDAGOGY OF NATURAL SCIENCES	3	1	2.5
7	COMPULSORY	BSCBED-TMESS	PEDAGOGY OF SOCIAL SCIENCES	3	1	2.5
8	COMPULSORY	BSCBED-TMEMAT	PEDAGOGY OF MATHEMATICS	3	1	2.5
9	COMPULSORY	BSCBED-TMELAN	PEDAGOGY OF LANGUAGE	3	1	2.5
	TOTAL					35

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Principal,
Khalsa College, Sidhwan,
Sidhwan Khurd (Ludhiana)

**COURSE STRUCTURE FOR SEMESTER VII
OPTION II: B.ED. SECONDARY**

S.N o.	NATURE	SUBJECT CODE	SUBJECT TITLE	LECTURE	PRACTICAL	CREDITS
1	COMPULSORY	BSCBED-EDUC13	PHILOSOPHICAL, SOCIOLOGICAL AND POLITICAL PERSPECTIVE	4	1	5
2	COMPULSORY	BSCBED-EDUC14	THE LEARNER NATURE AND DEVELOPMENT	4	1	5
3	COMPULSORY	BSCBED-EDUC15	THEORY OF INSTRUCTIONAL TECHNOLOGY	4	1	5
4	COMPULSORY	BSCBED-EDUC16	SCHOOL MANAGEMENT	4	1	5
5	COMPULSORY	BSCBED-EDU17	INFORMATION & COMMUNICATION TECHNOLOGY (ICT) IN EDUCATION	4	1	5
6 & 7	TEACHING SUBJECT- I AND TEACHING SUBJECT- II	(Options) i) BSCBED-TMS ENG ii) BSCBED-TMS HIN iii) BSCBED-TMS PBI iv) BSCBED-TMS SCI v) BSCBED-TMS PS vi) BSCBED-TMS LS vii) BSCBED-TMS MAT	i) TEACHING OF ENGLISH ii) TEACHING OF HINDI iii) TEACHING OF PUNJABI iv) TEACHING OF SCIENCE v) TEACHING OF PHYSICAL SCIENCE vi) TEACHING LIFE SCIENCE vii) TEACHING OF MATHEMATICS	4 4 4 4 4 4 4	1 1 1 1 1 1 1	5 5 5 5 5 5 5
	Total					35

Principal,
Khalva College,
Sidhwan Khurd (Ludhiana)

SEMESTER -VIII

COURSE STRUCTURE FOR SEMESTER VIII

OPTION I: B.ED ELEMENTARY

S.No	NATURE	SUBJECT CODE	SUBJECT TITLE	LECTURE	PRACTICAL	CREDITS
1	COMPULSORY	BSCBED-PPI T01	REPORT OF VISIT TO CENTER OF INNOVATION IN ELEMENTARY SCHOOL EDUCATION	1	1 IN FIELD	0.5
2	COMPULSORY	BSCBED-PPI T02	DOCUMENT AND TEXT ANALYSIS	1	1	0.5
3	COMPULSORY	BSCBED-PPI T03	DEMONSTRATION LESSONS	2	2	1
4	COMPULSORY	BSCBED-PPI T04	OBSERVATION OF DEMONSTRATION LESSONS	2	2 IN FIELD	1.5
5	COMPULSORY	BSCBED-PPI T05	DEVELOPING UNIT PLANS	1	1	0.5
6	COMPULSORY	BSCBED-PPI T06	SUPERVISED TEACHING PRACTICE	2	6 IN FIELD	20
7	COMPULSORY	BSCBED-PPI T07	RECORD KEEPING	1	1 IN FIELD	0.5
8	COMPULSORY	BSCBED-PPI T08	SWOT ANALYSIS AND IDENTIFICATION OF PROBLEM CHILDREN	1	2 IN FIELD	0.5
	TOTAL					30

Principal,
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Sidhwan Khurd (Ludhiana)

SEMESTER - VIII

**COURSE STRUCTURE FOR SEMESTER VIII
OPTION II: B.ED SECONDARY**

S.No	NATURE	SUBJECT CODE	SUBJECT TITLE	PRACTICAL	CREDITS
1	COMPULSORY	BSCBED-PPI T09	DOCUMENT ANALYSIS	3	2.5
2	COMPULSORY	BSCBED-PPI T10	SWOT ANALYSIS	3	2.5
3	COMPULSORY	BSCBED-PPI T11	IDENTIFICATION OF PROBLEM CHILDREN	3	2.5
4	COMPULSORY	BSCBED-PPI T12	ORGANIZATION OF SCHOOL FUNCTION	3	2.5
5	COMPULSORY	BSCBED-PPI T13	RECORD KEEPING	3	2.5
6	COMPULSORY	BSCBED-PPI T14	ORGANIZATION OF CO-CURRICULAR /CULTURAL ACTIVITIES IN SCHOOL	3	2.5
7	COMPULSORY	BSCBED-PPI T15	ORGANIZATION OF MORNING ASSEMBLY IN SCHOOL	3	2.5
8	COMPULSORY	BSCBED-PPI T16	ORGANIZATION OF AWARENESS PROGRAMS IN SCHOOL	3	2.5
9	COMPULSORY	BSCBED-PPI T17	CLEANLINESS AND BEAUTIFICATION OF SCHOOL CAMPUS	3	2.5
10	COMPULSORY	BSCBED-PPI T18	CONDUCTING CAREER COUNSELLING SESSIONS IN SCHOOLS	3	2.5
11	COMPULSORY	BSCBED-PPI T19	TRAINING OF TWO LIFE SKILLS TO SCHOOL CHILDREN	3	2.5
12	COMPULSORY	BSCBED-PPI T20	PREPERATION OF VARIOUS SCHOOL RECORDS	3	2.5
13	COMPULSORY		SUPERVISED TEACHING PRACTICE	3	70
	GRAND TOTAL				100