



## KHALSA COLLEGE FOR WOMEN

(Reaccredited Grade 'B++' by NAAC)

SIDHWAN KHURD- 142024

DISTT-LUDHIANA (PB.)

It is certified that Elective Course System was implemented in the following programmes during the session 2022-23.

1. Bachelor of Arts
2. Bachelor of Science
3. Bachelor of Arts – Bachelor of Education 4 year integrated course
4. Bachelor of Science – Bachelor of Education 4 year integrated course

The syllabus mentioning the same and authenticated by Registrar Panjab University, Chandigarh is available on Panjab University, Chandigarh website [www.puchd.ac.in](http://www.puchd.ac.in).

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

## UNDER GRADUATE COURSES

### Subject Selection

#### B.C.A./B.A./ B.Sc./ B.Com-I (+3 Stage)

ਉਪਰੋਕਤ ਜਮਾਤਾਂ ਵਿੱਚ ਉਨ੍ਹਾਂ ਵਿਦਿਆਰਥਣਾਂ ਨੂੰ ਦਾਖਲਾ ਮਿਲ ਸਕੇਗਾ ਜਿੰਨ੍ਹਾਂ ਨੇ 10+2 ਇਮਤਿਹਾਨ ਜਾਂ ਇਸ ਦੇ ਬਰਾਬਰ ਦਾ ਇਮਤਿਹਾਨ ਪਾਸ ਕੀਤਾ ਹੋਵੇ।

Note :- A candidate who has been placed under compartment at 10+2 examination conducted by Board/ Body/ Council/University in India shall be eligible to seek admission to the First Semester of B.A./B.Sc./B.Com./ BCA Courses if she fulfills the following conditions:-

- She should have been placed in compartment in one subject only;
- She should have obtained at least 20% marks in the subject in which she had been placed in compartment.
- She should have 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.

### ARTS GROUP (B.A.I)(400 SEATS) (SEM. I + SEM.II)

#### ਲਾਜ਼ਮੀ ਵਿਸ਼ੇ Compulsory Subjects :

- ਲਾਜ਼ਮੀ ਅੰਗਰੇਜ਼ੀ (ENG)
- ਲਾਜ਼ਮੀ ਪੰਜਾਬੀ /ਹਿਸਟਰੀ ਐਂਡ ਕਲਚਰ ਆਫ ਪੰਜਾਬ\* (PBC/HCP)
- ਵਾਤਾਵਰਨ, ਸੜਕ ਸੁਰੱਖਿਆ ਸਿੱਖਿਆ, ਔਰਤਾਂ ਅਤੇ ਬੱਚਿਆਂ ਖਿਲਾਫ ਹਿੰਸਾ ਅਤੇ ਡਰੱਗਜ਼ ਦੁਰਵਰਤੋਂ

ਪੰਜਾਬ ਸਟੇਟ ਤੋਂ ਬਾਹਰਲੀਆਂ ਵਿਦਿਆਰਥਣਾਂ ਜਿੰਨ੍ਹਾਂ ਨੇ ਦਸਵੀਂ ਵਿੱਚ ਪੰਜਾਬੀ ਦਾ ਵਿਸ਼ਾ ਨਹੀਂ ਪੜ੍ਹਿਆ ਉਹ HCP ਦਾ ਵਿਸ਼ਾ ਲੈ ਸਕਦੀਆਂ ਹਨ।

#### ਚੋਣਵੇਂ ਵਿਸ਼ੇ Elective Subjects:

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

- ਅੰਗਰੇਜ਼ੀ/ ਪੰਜਾਬੀ (ENO/PBI)
- ਅਰਥ ਸ਼ਾਸਤਰ (ECO)
- ਇਤਿਹਾਸ/ਗਣਿਤ (HIS/MAT)
- ਸਮਾਜ ਸ਼ਾਸਤਰ (SOC)
- ਗ੍ਰਹਿ ਵਿਗਿਆਨ (HMS)
- ਰਾਜਨੀਤੀ ਸ਼ਾਸਤਰ (POL)
- ਭੂਗੋਲ/ ਸਰੀਰਕ ਸਿੱਖਿਆ (GEO/PED)
- ਸੰਗੀਤ ਸਾਜ਼ (MUI)
- ਕੰਪਿਊਟਰ ਐਪਲੀਕੇਸ਼ਨਜ਼ (CAS)
- ਫ਼ੈਸ਼ਨ ਡਿਜ਼ਾਇਨਿੰਗ (FDE)
- ਪੁਲਿਸ ਐਡਮਿਨਿਸਟਰੇਸ਼ਨ (Pol. Adm.)

#### Job Prospects

- \* 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
- \* Can do master degree in elective subjects

### ADD ON COURSES

i) Communicative English

ii) Web Designing and Multimedia

iii) Computer Based Accounting

## SCIENCE GROUP (B.SC.-I) (80 + 80 = 160 SEATS)

Note: 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)
2. ਵਾਤਾਵਰਣ ਸੜਕ ਸੁਰੱਖਿਆ ਸਿੱਖਿਆ, ਔਰਤਾਂ ਅਤੇ ਬੱਚਿਆਂ ਵਿਰੁੱਧ 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)

## B.A./B.Sc.II & III (SEMESTER III, IV, V + VI)

ਬੀ.ਏ./ਬੀ.ਐੱਸ.ਸੀ. ਭਾਗ ਦੂਜਾ ਅਤੇ ਤੀਜਾ ਵਿੱਚ ਕੇਵਲ ਉਹ ਵਿਦਿਆਰਥਣਾਂ ਦਾਖ਼ਲਾ 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

#### 1. You can do M.Sc in

- a. Zoology
- b. Applied Zoology
- c. Life Sciences
- d. MBA
- e. Post-Graduation diploma in life science
- f. Botany
- g. Forestry
- h. Horticulture
- i. Biochemistry
- j. Biotechnology
- k. Microbiology
- l. Bioinformatics
- m. Chemistry
- n. Environment Science

#### 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 superisor
- 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 Course) (8 SEMESTER)

**Total Number of Seats : 50+50 = 100**

## Eligibility:

- 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

- BABED-EDUCO1 Education in Emerging Indian Society
- BABED-EDUCO2 School Organization & Administration
- BABED-ENGC11 English
- BABED-PBIC11/HPCP11 Punjabi / History & Culture of Punjab
- BABED-SRPC11 School Related Practicum
- BABED-LSTC11 Life Skills Training

### Elective Subjects (Any Three)

- |                  |                |                   |             |
|------------------|----------------|-------------------|-------------|
| 1. BABED-ECO011  | Economics      | 8. BABED-SOC011   | Sociology   |
| 2. BABED-ENGO11  | English        | 9. BSCBED-PHY11   | Physics     |
| 3. BABED-PBIO11  | Punjabi        | 10. BSCBED-CHE11  | Chemistry   |
| 4. BABED-GEO11   | Geography      | 11. BSCBED-MATH11 | Mathematics |
| 5. BABED-HISO11  | History        | 12. BSCBED-BOT11  | Botany      |
| 6. BABED-POLO11  | Political Sci. | 13. BSCBED-ZO011  | Zoology     |
| 7. BABED-MATH011 | Mathematics    |                   |             |

## SEMESTER - III

### Compulsory

- |                        |                                       |
|------------------------|---------------------------------------|
| 1. BABED-EDUCO5        | Human Development                     |
| 2. BABED-EDUCO6        | School Community Participation        |
| 3. BABED-ENGC32        | English                               |
| 4. BABED-PBIC32/HPCP32 | Punjabi / History & Culture of Punjab |
| 5. BABED-SRPC32        | School Related Practicum              |
| 6. BABED-LSTC32        | Life Skills Training                  |

## SEMESTER - IV

### Compulsory

- |                      |                                       |
|----------------------|---------------------------------------|
| 1. BABED-EDUCO7      | Curriculum Development & Evaluation   |
| 2. BABED-EDUCO8      | Guidance And Counselling              |
| 3. BABED-ENGC42      | English                               |
| 4. BABEDPBIC42/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      | 8. BABED-SOC042    | Sociology   |
| 2. BABED-ENG042  | English        | 9. BSCBED-PHY042   | Physics     |
| 3. BABED-PBIO42  | Punjabi        | 10. BSCBED-CHE042  | Chemistry   |
| 4. BABED-MATH042 | Mathematics    | 11. BSCBED-MATH042 | Mathematics |
| 5. BABED-HISO42  | History        | 12. BSCBED-BOTO42  | Botany      |
| 6. BABED-POLO42  | Political Sci. | 13. BSCBED-ZO0042  | Zoology     |
| 7. BABED-GE0042  | Geography      |                    |             |

## SEMESTER - II

### Compulsory

- BABED-EDUCO3 Philosophical & Sociological Foundations of Education
- BABED-EDUCO4 Psychological Foundations of Education
- BABED-ENGC21 English
- BABED-PBICO21/HCPO21 Punjabi / History & Culture of Punjab
- BABED-SRPCO21 School Related Practicum
- BABED-LSTCO21 Life Skills Training

### Elective Subjects (As per 1st Semester)

- |                  |                   |                   |             |
|------------------|-------------------|-------------------|-------------|
| 1. BABED-ECO021  | Economics         | 8. BABED-SOC021   | Sociology   |
| 2. BABED-ENGO21  | English           | 9. BSCBED-PHY21   | Physics     |
| 3. BABED-PBIO21  | Punjabi           | 10. BSCBED-CHE21  | Chemistry   |
| 4. BABED-GEO21   | Geography         | 11. BSCBED-MATH21 | Mathematics |
| 5. BABED-HISO21  | History           | 12. BSCBED-BOT21  | Botany      |
| 6. BABED-POLO21  | Political Science | 13. BSCBED-ZO021  | Zoology     |
| 7. BABED-MATH021 | Mathematics       |                   |             |

### Elective Subjects (As per 2nd Semester)

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

## SEMESTER - V

### Compulsory

- |                 |   |
|-----------------|---|
| 1. BABED-EDUCO9 | 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         |
|                 | HPCP53  |
| 5. BABED-SRPC53 | School Related Practicum                      |
| 6. BABED-LSTC53 | Life Skills Training                          |

### Elective Subjects (Any Three)

- |                 |                |                    |             |
|-----------------|----------------|--------------------|-------------|
| 1. BABED-ECO053 | Economics      | 8. BABED-GEO053    | Geography   |
| 2. BABED-ENG053 | English        | 9. BSCBED-PHY053   | Physics     |
| 3. BABED-PB1053 | Punjabi        | 10. BSCBED-CHE053  | Chemistry   |
| 4. BABED-HISO53 | History        | 11. BSCBED-MATH053 | Mathematics |
| 5. BABED-POL053 | Political Sci. | 12. BSCBED-BOT053  | Botany      |
| 6. BABED-SOC053 | Sociology      | 13. BSCBED-ZO0053  | Zoology     |
| 7. BABED-MAT053 | Maths          |                    |             |

### 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      | 8. BABED-GE0063    | Geography   |
| 2. BABED-ENG063 | English        | 9. BSCBED-PHY063   | Physics     |
| 3. BABED-PB1063 | Punjabi        | 10. BSCBED-CHE063  | Chemistry   |
| 4. BABED-HIS063 | History        | 11. BSCBED-MATH063 | Mathematics |
| 5. BABED-POL063 | Political Sci. | 12 BSCBED-BOT063   | Botany      |
| 6. BABED-SOC063 | Sociology      | 13. BSCBED-ZO0063  | Zoology     |
| 7. BABED-MAT063 | Maths          |                    |             |

### SEMESTER - VIII

Pedagogy Practice & Internship Programme

### Job Prospects

#### B.A. B.Ed (4yrs. Integrated Course)

- ❖ The objective of the 4 year integrated course is to prepare prospective secondary school teachers, who are dedicated & committed to teaching profession. Socially aware and concerned, morally upright & spiritually oriented.
- ❖ The focus of this 4 year course is to provide quality teachers education through a rigorous, consistent & comprehensive programme equipping with theoretical knowledge and practical pursuits.

### SEMESTER - VII

#### Compulsory

- BABED-B.A/B.Sc. B.Ed. Educ13  
 B.A./B.Sc.B.Ed. Educ14  
 B.A./B.Sc.B.Ed. Educ 15  
 B.A./B.Sc. B.Ed. Educ 16  
 B.A./B.Sc. BEd. Educ 17

#### Options

- Teaching Subject I  
 (any one)  
  
 Teaching Subject II (any one)

Philosophical sociological & Politicala Perspective  
 The Learner Nature & Development  
 Theory of Instructional Technology  
 School Management  
 Information & Communication Technology in  
 Education (ICT)

B.A.B.Ed.-TMS Eng. (i) Teaching of English  
 B.A.B.Ed0 TMS Pbi. (ii) Teaching of Punjabi

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  
 B.A.B.Ed.- TMS LS (iii) Teaching of Life Science  
 B.A.B.Ed.- TMS Mat (iv) Teaching of Mathematics

#### B.Sc. B.Ed (4yrs. Integrated Course)

Students after completing the course are eligible to be:

- ❖ Teacher in a school
- ❖ After completing post graduation and clearing UGC-NET they could become Assistant Professor in a college.
- ❖ Students after P.Hd could become full time researcher in education.

## B.COM. (70 SEATS)

Eligibility : As per Panjab University Admission Guideliness 2021-22

### SEMESTER - I

1. (BCM101A/BCM101B) Punjabi or History and Culture of Punjab
2. (BCM102) English & Business Communication
3. (BCM 103) Psychology for Managers
4. (BCM 104) Business Economics - I
5. (BCM 105) Principles of Financial Accounting
6. (BCM 106) Commercial Laws
7. (BCM 107) Principles & Practices of Management

### SEMESTER - II

1. (BCM 201 A/BCM 201 B) Punjabi or History and Culture of Punjab
2. (BCM 202) English & Business Communication
3. (BCM 203) E-Commerce
4. (BCM 204) Business Economics-II
5. (BCM 205) Corporate Accounting
6. (BCM 206) Business Laws
7. (BCM 207) Human Resource Management
8. Environment and Road Safety Education\*

### SEMESTER - III

1. (BCM 301) Issues in Indian Commerce
2. (BCM 302) Cost Accounting
3. (BCM 303) Company Law
4. (BCM 304) Business Mathematics & Statistics
5. (BCM 305) Banking and Insurance
6. (BCM 306) Goods & Service Tax (GST)



**PANJAB UNIVERSITY, CHANDIGARH-160014 (INDIA)**  
(Estd. under the Panjab University Act VII of 1947—enacted by the Govt. of India)

## **SYLLABI**

*FOR*

**B.A. & B.Sc. (GENERAL) FIRST YEAR  
(SEMESTER SYSTEM)  
EXAMINATIONS, 2022-2023**

**(SEMESTER : FIRST AND SECOND)**

*i.e*

*First Semester : November/December, 2022*  
*Second Semester : April/May, 2023*

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Principals  
Khalsa College for Women,  
Sidhwan Khurd (Ludhiana)

15/12



**PANJAB UNIVERSITY, CHANDIGARH-160014 (INDIA)**  
(Estd. under the Panjab University Act VII of 1947—enacted by the Govt. of India)

## **SYLLABI**

*FOR*

**B.A. & B.Sc. (GENERAL) SECOND YEAR  
(SEMESTER SYSTEM)  
EXAMINATIONS, 2022-2023**

**(SEMESTER : THIRD AND FOURTH)**

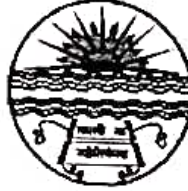
*i.e*

*Third Semester : November/December, 2022*  
*Fourth Semester : April/May, 2023*

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*[Signature]*  
Principal,  
Khalsa College for Women,  
Sidhwan Khurd (Ludhiana)



PANJAB UNIVERSITY, CHANDIGARH-160014 (INDIA)  
(Estd. under the Panjab University Act VII of 1947—enacted by the Govt. of India)

SYLLABI

FOR

B.A. & B.Sc. (GENERAL) THIRD YEAR (SEMESTER SYSTEM)  
EXAMINATIONS, 2022-2023

(SEMESTER : FIFTH AND SIXTH)

*i.e*

*Fifth Semester : November/December, 2022*  
*Sixth Semester : April/May, 2023*

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

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

**B.A. (General) 1<sup>st</sup> 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. 1<sup>st</sup> year (2<sup>nd</sup> Semester). If the student/s failed to qualify the paper during the 2<sup>nd</sup> Semester, he/she/they be allowed to appear/qualify the same in the 4<sup>th</sup> or 6<sup>th</sup> Semester/s.

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10.	<b>** Elective Vocational Subject (one of the following) :</b>	<i>Pre-requisite subject at +2 level</i>
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

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**\*\*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.S.C. (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>B</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
<b>OR</b>			
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)

  
 Khajuraho  
 Sidhwan Khand (Madhya Pradesh)

**FOR B.S.C. (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>B</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
<b>OR</b>			
16.	Chemistry + Electronics + Computer Science	:	PCB
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)

  
 Head of the Department,  
 Sidiwan Khurd (Gachana)

*for J*

**CURRICULA FOR  
B.A. B.ED.  
COURSE  
WITH  
CREDIT BASED SEMESTER  
SYSTEM**

**(SESSION 2018-19)**

**REVISED**

*Semester - VII & VIII*

*(2019-20)  
(2020-21)  
(2021-22)  
2022-23*

*[Signature]*  
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Sidhwan Khurd (Ludhiana)

EDIT

*[Handwritten mark]*

## 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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**B.A. B.Ed.**  
**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	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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RE

# 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-LSTC32	LIFE SKILLS TRAINING	1	4	5
GRAND TOTAL						40

*(Signature)*

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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-GEO042	GEOGRAPHY	4	1	5
		BABED-HIND042	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	CCMPULSORY	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

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-TMENSC	PEDAGOGY OF NATURAL SCIENCES	3	1	2.5
7	COMPULSORY	BABED-TMESSC	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
<del>15</del>	COMPULSORY		SUPERVISED TEACHING PRACTICE	3	70
	GRAND TOTAL				100

B

**SYLLABUS FOR**  
**B.Sc.B.Ed.- 4 Year Integrated Course**  
**(Semester I to VIII)**

**Examinations- 2020-21 , 2021-22 ,**  
**2022-23**

  
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Sidhwan Khurd (Ludhiana)



# 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-HCPC11	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

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

**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-HPC32	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

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

**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

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**SEMESTER - V**  
**COURSE STRUCTURE FOR SEMESTER V**

S.N.	NATURE	SUBJECT CODE	SUBJECT TITLE	LECTURE	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-HPC53	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,  
Khalsa 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
		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

**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,  
Khakha College,  
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
	<b>GRAND TOTAL</b>				<b>100</b>