

UNDER GRADUATE COURSES

B.A.B.Ed. FOUR YEAR INTEGRATED COURSE (No. of Seats : 50)

(The only College in Ludhiana city, running this course successfully)
Affiliated to Panjab University, Chandigarh.

Approved by NCTE/Pb. Govt. under clause 7(16) of the NCTE Regulations, 2014

Eligibility :

- (i) The minimum qualification for Admission to B.A.B.Ed., will be 12th or equivalent from any recognised Board with atleast 50% marks (45% marks in case of SC/ST).
- (ii) The candidate must not be more than 20 years of age on 1st August of the year in which she takes admission to the First Semester (22 years in case SC/ST.)

Salient Features of the course :

- * Four Year Integrated Course divided into 8 Semesters.
- * Professional Degree Course
- * Saves one year of B.Ed.
- * No need to change the college for B.Ed. after graduation.
- * B.A. & B.Ed. in the same campus

COURSE CONTENTS

B.A.B.Ed.

SEMESTER-I

Compulsory Subjects

1. Education in Emerging Indian Society
2. School Organization and Administration
3. Punjabi/History & Culture of Punjab
4. English
5. School Related Practicum
6. Life Skills Training

Optional Subjects

● Select Any Three of Eight

1. English
2. Hindi
3. Punjabi
4. Economics
5. Maths
6. Political Science
7. History
8. Sociology

SEMESTER-II

Compulsory Subjects

1. Philosophical & Sociological Foundations of Education
2. Psychological Foundations of Education
3. English
4. Punjabi/History & Culture of Punjab
5. School Related Practicum
6. Life Skills Training

Optional Subjects

● Select Any Three of Eight

1. English
2. Hindi
3. Punjabi
4. Economics
5. Maths
6. Political Science
7. History
8. Sociology

B.A.B.Ed.

SEMESTER-III

Compulsory Subjects

1. Human Development
2. School Community Participation
3. English
4. Punjabi/History & Culture of Punjab
5. School Related Practicum
6. Life Skills Training

Optional Subjects

● Select Any Three of Eight

- | | |
|------------|----------------------|
| 1. English | 2. Hindi |
| 3. Maths | 4. Economics |
| 5. Punjabi | 6. Political Science |
| 7. History | 8. Sociology |

SEMESTER-V

1. Technology Basis of Education and Pedagogy
2. Health and Yoga Education
3. English
4. Punjabi/History & Culture of Punjab
5. School Related Practicum
6. Life Skills Training

Optional Subjects

- | | |
|--------------|----------------------|
| 1. English | 2. Hindi |
| 3. Punjabi | 4. Political Science |
| 5. Sociology | 6. History |
| 7. Economics | 8. Maths |

SEMESTER-VII

1. Philosophical Sociological and Political Perspective
2. The learner Nature and Development
3. Theory of instructional Technology
4. School Management
5. Information & Communication Technology

6. Teaching Subject I

- i) Teaching of Hindi ii) Teaching of English

iii) Teaching of Punjabi

7. Teaching Subject II

- i) Teaching of Social Studies
ii) Teaching of Mathematics

SEMESTER-IV

Compulsory Subjects

1. Curriculum Development and Evaluation
2. Guidance & Counselling
3. English
4. Punjabi/History & Culture of Punjab
5. School Related Practicum
6. Life Skills Training
7. Pre-Internship Programme (Infield)

Optional Subjects

● Select Any Three of Eight

- | | |
|------------|----------------------|
| 1. English | 2. Hindi |
| 3. Maths | 4. Economics |
| 5. Punjabi | 6. Political Science |
| 7. History | 8. Sociology |

SEMESTER-VI

Compulsory Subjects

1. Educational Research & Statistics
2. Value Education
3. English
4. Punjabi/History & Culture of Punjab
5. School Related Practicum
6. Life Skills Training
7. Pre-Internship Programme (Infield)

Optional Subjects

- | | |
|--------------|----------------------|
| 1. English | 2. Hindi |
| 3. Punjabi | 4. Political Science |
| 5. Sociology | 6. History |
| 7. Economics | 8. Maths |

Structure for Semester-VIII

Option-II : B.Ed. Secondary

Nature : Compulsory

1. Document analysis
2. SWOT analysis
3. Identification of problem children
4. Organisation of school function
5. Record Keeping
6. Organisation of co-curricular / cultural activities in school
7. Organisation of morning assembly in school
8. Organisation of awareness programs in school
9. Cleanliness and beautification of school campus
10. Conducting career counselling sessions in schools
11. Training of two life skills to school children
12. Preparation of various school records
13. Supervised Teaching Practice

BACHELOR OF ARTS

Eligibility : Students of Open School, C.B.S.E., Punjab School Education Board, National Open School & from other equivalent state Boards who have passed 10+2 examination from these institutions are eligible for admission to the first year of B.A. Course.

1. A student who has been placed under compartment in +2 examination in one subject only, shall be eligible provided she has got 20% marks in the subject of compartment.
2. A candidate joining 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 and practical taken together) taken up by her in +2 examination.

COURSE CONTENTS

Compulsory Subject : Punjabi / HCP & Ability Enhancement Course

Elective Subjects - Student is required to select 3 Major / Minor subjects from the given seven groups.

Discipline Specific Courses

GROUP 1	GROUP 2	GROUP 3	GROUP 4	GROUP 5	GROUP 6	GROUP 7
* Economics * Fine Arts	* Mathematics * History * Hindustani Classical Music (Instrumental) * Computer Science & Applications	* Home Science * Hindustani Classical Music (Vocal)	* Political Science	* Sociology	* Physical Education	* English * Hindi * Punjabi * Sanskrit

* Other than the Subjects Listed above, Students are required to select one course each from the Skill Enhancement Course, Multidisciplinary Course and Value Added Course, as per the common Basket provided by the Panjab University, Chandigarh.

Note: As per Panjab University norms regarding subject combinations: Course and Credit distribution for Major/Minor/Skill Enhancement Course/Multidisciplinary Course/Value Added Course/Ability Enhancement Course will be as per NEP 2020 guidelines issued by UGC & Panjab University, Chandigarh.

* Candidate can opt one subject from each column no 1 to 7.

* Mathematics is allowed with Computer Science & Applications.

Important Notes: Students can opt for only two elective practical subjects.

Students who opt for Physical Education must produce a certificate of Physical Fitness.

Change of Subject(s) in B.A. Semester-I: Students will be allowed to change their subject(s) within one week of the commencement of classes free of any charge. The Principal may allow students to change subject(s) after one week, provided there is a valid reason for the same.

* Students cannot change a subject during the even semester examination. However, if a student changes a subject in a higher semester, they must clear it as deficient in the lower semester examination to qualify for the Bachelor's Degree.

B.A. II (Sem-III, Sem-IV) & B.A. III (Sem-V & Sem-VI) Eligibility: Students who have passed B.A. Previous Semester (Panjab University) are eligible for admission to B.A. Semester III, IV, V, & VI, on the condition that they will have to clear any deficient subjects (if any) within the permissible chances.

* The subjects in Semester III, IV, V & VI will remain the same as in Semester I & II.

* A student placed under compartment from any other university is not eligible for admission.

Course Contents: Students shall opt for the same subjects as they had in B.A. Sem-I.

HONOURS IN HINDI : There is a special provision for Honours in Hindi in the college. A student must have studied Elective Hindi in B.A. Sem-I & II to be eligible for pursuing Honours in Hindi. The student must have obtained at least 50% marks in the subject concerned.

BACHELOR OF COMPUTER APPLICATIONS

No. of Seats : 80

Eligibility :

- A person who has passed +2 examinations in any discipline with at least 50% marks & passed Mathematics as one of the subjects at matriculation examination level shall be eligible to join the First Semester class of BCA
- Any other examination recognized by the Syndicate as equivalent to +2.
- The Students who are placed under compartment at +2 examinations in one subject only and cleared the compartment examination up to the last date of admission in BCA in the college be allowed admission as per merit and other conditions for admission to BCA course.

COURSE CONTENTS

BCA I

SEMESTER-I

- A-1 Introduction to Web Technologies
- Practical Based on Web Technologies
- B-1 Fundamentals of Mathematical Statistics
- C-1 Problem Solving through C
- Practical Based on Problem Solving through C
- MDSC-1 E-Commerce
- AEC-1 English A
- SEC-1 Computer Fundamentals and Personal Computing Software
- VAC-1 Introduction to Computer Hardware
- Punjabi/HCP

SEMESTER-II

- A-2 Computer Organization
- B-2 Introduction to Artificial Intelligence & Data Science
- Practical Based on Artificial Intelligence & Data Science
- C-2 Object Oriented Programming Using C++
- Practical Based on Object Oriented Programming Using C++
- MDSC-2 Management Information System
- AEC-2 English B
- SEC-2 Desktop Publishing Using GIMP
- VAC-2 Environment Science
- Punjabi/HCP

BCA II*

SEMESTER-III

- * Punjabi-A / History & Culture of Punjab-A
- * Information System Design and Implementation
- * Computer Oriented Numerical Methods
- * Data Structures
- * Lab based on BCA-16-304
- * Lab based on BCA-16-305

SEMESTER-IV

- * Punjabi-B/History & Culture of Punjab-B
- * Software Project Management
- * Operating System Concepts and Linux
- * Database Management System
- * Lab based on BCA-16-404
- * Lab based on BCA-16-405

★ Note: The course content of BCA III & IV Semester is subject to change as per the syllabus according to NEP 2020 to be provided by PU, Chandigarh.

BCA III

SEMESTER-V

- * Computer Networks
- * Discrete Mathematical Structure
- * Java Programming
- * Web Application Development using PHP
- * Lab based on BCA-16-503
- * Lab based on BCA-16-504

SEMESTER-VI

- * E-Commerce
- * Application Development using VB. Net
- * Computer Graphics and Multimedia Applications
- * Lab based on BCA-16-603
- * Major Project and Seminar

BACHELOR OF BUSINESS ADMINISTRATION B.B.A. No. of Seats : 40

Eligibility : Admission to Bachelor of Business Administration (BBA) - 1st Year:

- A) A candidate who has passed 10+2 examination from a recognized Board/University with atleast 50% marks is eligible to seek admission to first year of B.B.A. Course.
- B) Any other examination with 50% marks, recognized by the Syndicate as equivalent to (1) Provided that a candidate should have passed in the subject of English at +2 examination and in cases where passing in English is not necessary. According to the regulations of certain Boards/Bodies/Councils/Universities in India, the admission of the candidate shall be provisional and will be confirmed only after he/she has cleared the subject of English from the Parent Board/ Body / Council / University in two consecutive chances subsequent to his/her admission.
- C) A candidate who has been placed under compartment in +2 examination conducted by a Board/Bodies/ Councils/University in India shall be eligible to seek admission to the First Semester of BBA, Provided he/she fulfills the following conditions:-
- A candidate should have been placed in compartment in one subject only.
 - A candidate has obtained at least 20% marks in the subject in which he/she has been placed in compartment, and
 - A candidate should have obtained the requisite percentage of marks in the aggregate of the examination as laid down in the relevant regulations.
- The admission of the candidate with compartment shall be provisional and will be confirmed only after she has cleared the compartment in two consecutive chances after admission in BBA First Semester.

COURSE CONTENTS

BBA I

SEMESTER-I

- * Fundamentals of Management
- * Micro Economics
- * Financial Accounting
- * MDSC - Commercial Law
- * SEC - Digital Marketing
- * VAC - Financial Literacy
- * AEC-English
- * Compulsory Punjabi

SEMESTER-II

- * Human Resource Management
- * Macro Economics
- * Financial Statement Analysis
- * MDSC - Business Law
- * SEC - E - Commerce
- * VAC - Environment Science
- * AEC-English
- * Compulsory Punjabi

BBA II

SEMESTER-III

- * Psychology for Managers
- * Marketing Management
- * Business Statistics
- * Goods & Services Tax
- * MDSC-Company Law
- * AEC-English
- * SEC- Personality Development & Professional Skills

SEMESTER-IV

- * Cost Analysis & Decision Making
- * Investment Planning & Management
- * Consumer Behaviour
- * Business Environment
- * Project Management
- * AEC-English
- * VAC - Issues in Indian Commerce

BBA III

SEMESTER-V

- * Principles of Insurance and Risk Management
 - * Financial markets and Financial Services
 - * Business Environment
 - * Entrepreneurship and New Venture Creation
- For Next two papers, students can opt one area out of the three.
- MARKETING MANAGEMENT**
- * Consumer Behaviour
 - * Distribution and Logistic Management
- FINANCIAL MANAGEMENT**
- * Financial Statement Analysis
 - * Investment Management
- HUMAN RESOURCE MANAGEMENT**
- * Organizational Development
 - * Industrial Relations and Labour Legislation

SEMESTER-VI

- * Business Policy and Strategy
 - * Production and Operations Management
 - * Business Ethics and Corporate Governance
 - * Project Report and VIVA-VOCE
- Students to continue with the same option as in Fifth Semester
- MARKETING MANAGEMENT**
- * Advertising and Brand Management
 - * Retail Management
- FINANCIAL MANAGEMENT**
- * Cost Analysis and Control
 - * Strategic Financial Management
- HUMAN RESOURCE MANAGEMENT**
- * Performance & Compensation Management
 - * International HRM

BACHELOR OF COMMERCE

No. of Seats : 210

Eligibility : A student is eligible to join B.Com. I class provided she has passed one of the following:

A) +2 Examination or B.Com.-Part-I (Old Scheme) of Panjab University with any three of the following 12 subjects securing atleast 45% marks in the aggregate:-

Commerce, Accountancy, Economics, Business Organization, Insurance, Banking & Trade Commercial Geography, Office Management & Secretarial Practice, Mercantile Law (or any Company Law), Auditing, Type writing and Stenography/Computers (for typewriting) etc. (Detailed List of subject options, regarding Admission to B.Com Sem-I issued by Panjab University, Chandigarh dated 19.04.24, are available with Nodal Officer, NEP-2020 & faculty of Commerce.)

B) +2 Examination with atleast two of the subjects mentioned in (a) Securing atleast 50% marks in aggregate

C) +2 Examination who are not covered in (a) and (b) Securing atleast 55% marks.

D) Any other examination recognized by the University as equivalent to (a) or (b) or (c) as given above, with requisite percentage of marks given under each clause.

COURSE CONTENTS

B.COM I

SEMESTER-I

- * NBCM 101-Principles of financial accounting
- * NBCM 102-Psychology for managers
- * NBCM 103-Micro Economics
- * Skill Enhancement Course
- * Multi Disciplinary Course
- * Value Added Course
- * Ability Enhancement Course
- * Punjabi/HCP

SEMESTER-II

- * NBCM 201-Corporate accounting
- * NBCM 202-Human resource management
- * NBCM 203-Macro Economics
- * Skill Enhancement Course
- * Multi Disciplinary Course
- * Value Added Course
- * Ability Enhancement Course
- * Punjabi/HCP

B.COM II

SEMESTER-III

- * NBCM301-Cost Accounting
- * NBCM302-Goods & Services Tax
- * NBCM303-Business Mathematics & Statistics
- * NBCM304-Marketing Management
- * MDSC-Company Law/ Foreign Trade Finance & Documentation
- * AEC-English
- * SEC-OPTIONS

SEMESTER-IV

- * NBCM 401-Cost Management
- * NBCM 402-Auditing & Secretarial Practice
- * NBCM 403-Quantitative Techniques & Methods
- * NBCM 404-Financial Markets And Services
- * NBCM 405-Advanced Accounting
- * AEC-English
- * VAC-OPTIONS

B.COM III

SEMESTER-V

- * Income Tax Law
- * Management Accounting
- * Indian Economy
- * Production & Operation Management
- * Entrepreneurship & Small Business
- * Financial Markets & Services

SEMESTER-VI

- * Direct Tax Laws
- * Financial Management
- * Issues in Financial Reporting
- * Social & Business Ethics
- * Operational Research
- * Sectoral Aspects of Indian Economy

Eligibility :

- A) The minimum qualification for admission to B. Voc will be 12th or equivalent from any recognised Board.
- B) Equal weightage will be given to Vocational Subjects at 12th Level.
- C) There will not be any age bar for admission to this course.
- D) The students will have the option to exit with Certificate, Diploma or Advanced diploma after acquiring requisite number of credits.

COURSE CONTENTS

B.VOC.

SEMESTER-I

- *TLM101-GST Law and Application -I
- *TLM102-Business Law-I
- *TLM103-Management Concepts and Practices
- *AEC-English
- *MDSC-Fundamentals of Information Technology
- *SEC Options
- *VAC Options
- *Project Work-I & Viva-Voce

SEMESTER-II

- *TLM201-GST Law and Application -II
- *TLM202-Business Law-II
- *TLM203-Fundamentals of Accountancy
- *AEC-English
- *Soft Skills and Personality Development I
- *SEC Options
- *Summer Industrial Training (SIT)

SEMESTER-III

- * Value Education and Human Rights.
- * Organizational Behaviour
- * Direct Tax Law -I
- * Company Law
- * Human Resource Management

B.VOC.

SEMESTER-IV

- * Environmental Studies
- * State and Economy
- * Direct Tax Law - II
- * Auditing Practices
- * Bank Management
- * Project Report on Income Tax Return
- ★ **Note:** The course content of B.VOC. III & IV Semester is subject to change as per the syllabus according to NEP 2020 to be provided by PU, Chandigarh.

SEMESTER-V

- * Critical Thinking and Elementary Statistics
- * Operating Systems with Windows
- * Financial Management
- * Securities Law
- * Taxation for NRIs

SEMESTER-VI

- * Entrepreneurship Development Programme
- * Database Management System with Oracle
- * Tax Planning and Management
- * Operation Research
- * Comprehensive Project Report and Viva-voce
- * Strategic Management

POST GRADUATE COURSES

M.Sc. MATHEMATICS

No. of Seats : 60

Eligibility :

- A) The minimum qualification for admission to First Semester of the course shall be:
B) B.Sc. (Non-Medical) or B.A. with Mathematics in all Three Years from PU or any other university recognized by Syndicate.
C) Minimum 45% marks in Mathematics or minimum 50% marks in aggregate in B.A./B.Sc. examinations.

Note : Students having compartment in Mathematics are not eligible.

COURSE CONTENTS

M.SC.I

SEMESTER-I

- * Maths-601S-Real Analysis-I
- * Maths-620S-Algebra-I
- * Maths-603S-Differential Equations
- * Maths-604S-Complex Analysis-I
- * Maths-605S - Number Theory-I

SEMESTER-III

- * Maths-617S-Field Theory
- * Maths-618S-Topology
- * Maths-661S-Probability & Mathematical Statistics-I
- * Maths-675S-Special Functions
- * Maths-678S-Linear Programming

SEMESTER-II

- * Maths-621S Real Analysis-II
- * Maths-622S-Algebra-II
- * Maths-623S-Vector Analysis & Mechanics
- * Maths-624S-Complex Analysis-II
- * Maths-625S-Number Theory-II

SEMESTER-IV

- * Maths-637S - Linear Algebra
- * Maths 638S - Functional Analysis
- * Maths 681S - Probability Analysis & Mathematical Statistics-II
- * Maths 695S Integral Transforms & their Applications
- * Maths 698S - Non - Linear Programming

M.A. HINDI

No. of Seats : 60

M.A. Hindi is a two year course with four semesters designed to enhance the overall skills and capabilities to achieve in depth knowledge of Hindi literature and literary icons.

Eligibility : A student is eligible for admission to M.A. Hindi Semester-I

- A) After passing B.A. examination, or Prabhakar examination securing 45% marks.
B) Has secured 45% marks in Hindi or Sanskrit (Elective) or Shashtri examination (new course).
C) Has passed one of the following examinations from Panjab University or any other recognized University.
D) B.A. with Honours in Hindi.
E) A Bachelor's Degree in any discipline with atleast 50% marks in the aggregate.

COURSE CONTENTS

एम.ए. भाग-1

समेस्टर - एक

- प्रश्न पत्र-1 हिन्दी साहित्य का आदिकाल व मध्य काल
प्रश्न पत्र-2 आधुनिक हिन्दी काव्य
प्रश्न पत्र-3 आधुनिक हिन्दी गद्य साहित्य
प्रश्न पत्र-4 भारतीय काव्यशास्त्र के सिद्धान्त और हिन्दी आलोचक

समेस्टर - दो

- प्रश्न पत्र-1 हिन्दी साहित्य का आधुनिक काल
प्रश्न पत्र-2 आधुनिक हिन्दी काव्य
प्रश्न पत्र-3 आधुनिक हिन्दी गद्य साहित्य
प्रश्न पत्र-4 पारचात्य काव्यशास्त्र एवं समकालीन आलोचना सिद्धान्त

एम.ए. भाग-2

समेस्टर - तीन

- प्रश्न पत्र-1 भाषा विज्ञान एवं हिन्दीतर भाषाओं का अध्ययन
प्रश्न पत्र-2 प्राचीन एवं मध्यकालीन काव्य
प्रश्न पत्र-3 हिन्दी नाटक (विकल्प-4)
प्रश्न पत्र-4 मीडिया लेखन और अनुवाद

समेस्टर - चार

- प्रश्न पत्र-1 भाषा विज्ञान एवं हिन्दी भाषा का अध्ययन
प्रश्न पत्र-2 प्राचीन एवं मध्यकालीन काव्य
प्रश्न पत्र-3 हिन्दी नाटक (विकल्प-4)
प्रश्न पत्र-4 भारतीय साहित्य

MASTER OF COMMERCE

No. of Seats : 80

The duration of the course is two academic years. Each year shall be divided into two semesters.

Eligibility :

- A) Candidates having a B.Com degree, BBA or graduation degree in Eco/Statistics/Commerce/Mathematics with 50% marks are eligible to apply.
B) Applicants who have passed the CA, CWA, CS or AMIE examination with 50% marks can also apply.

COURSE CONTENTS

M.Com.I

SEMESTER-I

- * Managerial Economics
- * Quantitative Methods for Business
- * Modern Accounting Theory & Reporting Practices
- * Organisation Theory & Behaviour
- * Marketing Management
- * Management Information System
- * Workshop on IT Applications in Commerce

SEMESTER-III

- * Business Performance Measurement
- * Tax Planning & Management
- * Integrated Marketing Communication & Brand Equity Group-A
- * Marketing Research
- * Bank Management Group-F
- * Insurance Management
- * Workshop on Financial Market & Instruments

SEMESTER-II

- * Business Environment
- * Research Methodology in Commerce
- * Financial Management & Policy
- * Production & Materials Management
- * Operations Research
- * Business Policy & Strategic Management
- * Summer Training Report & Viva-Voce

SEMESTER-IV

- * Project Planning & Control
- * Knowledge Management
- * Business Ethics & Corporate Governance Group-A
- * Advertising & Sales Management
- * Service Marketing
- * Consumer Behaviour
- * Comprehensive Viva-Voce

PGDCA (POST GRADUATE DIPLOMA IN COMPUTER APPLICATIONS) No. of Seats : 30

The course forms a foundation for entry to an appropriate Master degree programme.
Duration of the course : 1 year

Eligibility:

- i) Bachelor's Degree of Panjab University with at least 50% marks in any discipline
- ii) B.E./B.Tech or
- iii) Any other examination recognized by the Syndicate as equivalent to (i) or (ii) above.

COURSE CONTENTS

P.G.D.C.A.

SEMESTER-I

- * Computer Fundamentals
- * Computer Programming using C
- * Data Base Management System
- * Data Communications and Networks
- * Lab 1 (Based on PGD-1101 & PGD-1102)
- * Lab 2 (Based on PGD-1103)

SEMESTER-II

- * Object Oriented Concepts Using JAVA
- * Web Technologies
- * Software Engineering
- * Computer Based Accounting
- * Lab 3 (Practical based on PGD-2101)
- * Lab 4 (Practical based on PGD-2102)
- * Project Work: Project will involve development of Business Application/Website

PGDFD (POST GRADUATE DIPLOMA IN FASHION DESIGNING) No. of Seats : 30

Post Graduate Diploma in Fashion Designing is a step to equip the young women with latest fashion technology.
Duration of the Course : 1 Year

Eligibility : Graduation in any discipline from Panjab University or any other recognized university.

COURSE CONTENTS

P.G.D.F.D.

SEMESTER-I

- * Pattern Making - I
- * Garment Construction
- * Fashion Illustration
- * CAD - I
- * Garment Design
- * Fashion Design & Production
- * Fashion Fundamentals

SEMESTER-II

- * Pattern Making - II
- * Garment Construction - II
- * Line Development
- * CAD - II
- * Fashion Marketing & Merchandising
- * Historic Costumes
- * Seminar
- * Internship