

## POST GRADUATE COURSES

**M.Sc. MATHEMATICS**

**No. of Seats: 60**

**Eligibility :-** The minimum qualification for admission to the First Semester of the course shall be :

- B.Sc. (Non-Medical) or B.A. with Mathematics in all Three Years from PU or other University recognized by Syndicate as equivalent to.
- Minimum 45% Marks in Mathematics or minimum 50% marks in aggregate in B.A./B.Sc. Examination. Students having compartment in Mathematics are not eligible.

### COURSE CONTENTS

#### M.SC. I

##### SEMESTER-I

- Maths – 601S-Real Analysis-I
- Maths – 602S-Algebra-I
- Maths- 603S-Differential Equations
- Maths- 604S-Complex Analysis
- Maths-605S-Number Theory-I

##### 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

#### M.SC. II

##### SEMESTER-III

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

##### 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 and to achieve in depth knowledge of literature and literary icons.

**Eligibility:** A student is eligible for admission to M.A. Hindi Part I

- After passing B.A. examination, or Prabhakar examination securing 45% marks
- Has secured 45% marks in Hindi or Sanskrit (Elective) or Shastri examination (new course).
- Has passed one of the following examinations from Panjab University or from any other University whose examination has been recognized as equivalent to the corresponding examination of this university under 10+2+3 system of education.
- B.A. with Honours in Hindi.
- A Bachelor's Degree in any Faculty 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 - पाश्चात्य 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-8)  
 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-8)  
 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 in two semesters.
- The admission will be made strictly in order of merit.

## COURSE CONTENTS

### M.Com. I (40+40)

#### SEMESTER-I

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

#### 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

### M.Com. II (40)

#### 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 Markets & Instruments

#### SEMESTER-IV

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



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

Post Graduate Diploma in Computer Applications is designed to transform smart graduates who possess knowledge & skills in computer, from IT novices to IT experts. The course forms a foundation for entry to an appropriate Master Degree Programme.

**Duration of the course: 1 Year**

**Eligibility:** (i) Graduate in any discipline from Panjab University or any other recognized University with at least 50% marks in aggregate.

**COURSE CONTENTS****PGDCA****SEMESTER-I**

- Computer Fundamentals
- Computer Programming using C
- Data Base Management System
- Data Communications and Networks
- Lab1 (Based on PGD-1101 & PGD-1102)
- Lab2 (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)
- **ProjectWork:** (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 & management skills & meet the ever- increasing demands of Fashion Industry in India and abroad. Other than dress designing & garments making, this course work entails the study of costumes, fundamentals of Textiles & Textile Designing.

**Duration of the Course: 1 Year**

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

**COURSE CONTENTS****PGDFD**

- |                            |                               |
|----------------------------|-------------------------------|
| • Pattern Making           | • Line Development            |
| • Garment Construction     | • Fashion Design & Production |
| • Fashion Illustration     | • Fashion Fundamentals        |
| • CAD in Fashion Designing |                               |



## UNDER GRADUATE COURSES

### B.VOC (Tax , Laws and Management)

#### Eligibility :-

- (a) The minimum qualification for admission into B.VOC degree course will be 12th or equivalent from any recognised Board.
- (b) Equal weightage at par with other subjects will be given to Vocational Subject at 12th Level.
- (c) There will not be any age bar for admission in this course.
- (d) The students will have option to exit with the Certificate, Diploma or Advanced diploma after acquiring requisite number of credits.

### COURSE CONTENTS

B. VOC (Semester -I)	B. VOC (Semester-II)
<ul style="list-style-type: none"><li>1. Communication Skills</li><li>2. Fundamentals of Information Technology</li><li>3. GST Laws and Applications</li><li>4. Business Laws -I</li><li>5. Management Concept &amp; Practices</li></ul>	<ul style="list-style-type: none"><li>1. Soft Skills and Personality Development.</li><li>2. Quantitative Aptitude.</li><li>3. Business Law-II.</li><li>4. Fundamental of Accountancy with Tally.</li><li>5. Economics for Public Finance.</li><li>6. Project Report on Practical Application of GST.</li></ul>

### B.A.B.Ed. FOUR YEARS INTEGRATED COURSE

**(The only college in Ludhiana city which has introduced this course)**

**Affiliated to Panjab University, Chandigarh.**

#### Eligibility :-

- (I) 10+2 examination of any Board/ University which is recognized by the Panjab University and equivalent to it with at least 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 admission to the First Semester (22 years in case of SC/ST)

#### Salient features of the course :-

- \* Four Years 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 Nine**

1. English
2. Hindi
3. Punjabi
4. Geography
5. Economics
6. Maths
7. Political Science
8. History
9. 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
7. Environment and Road Safety Education

##### **Optional Subjects**

##### **\*Select Any Three of Nine**

1. English
2. Hindi
3. Punjabi
4. Geography
5. Economics
6. Maths
7. Political Science
8. History
9. 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 Nine**

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

#### SEMESTER-IV

##### **Compulsory Subjects**

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

##### **Optional Subjects**

##### **\*Select Any Three of Nine**

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



## B.A. B.Ed.

### SEMESTER-V

#### Compulsory Subjects

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

#### Optional Subjects

\* Select any Three of Nine

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

### SEMESTER-VI

#### Compulsory Subjects

1. Technology and Bases of Education and Pedagogy.
2. Value Education
3. English
4. Punjabi / History and Culture of Punjab
5. School Related Practicum
6. Life Skills Training
7. Pre-Internship Programme

#### Optional Subjects

\* Select any Three of Nine

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

## 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 three of the following subjects securing at least 45 per cent marks in the aggregate "-:  
Commerce, Accountancy, Economics, Business Organization, Insurance, Banking and Trade Commercial Geography, Office Management and Secretarial Practice, Mercantile Law (or any Company Law), Auditing, Typewriting and Stenography / Computers (for typewriting)
- b) +2 Examination or B.A. Part-I (Old Scheme) of Panjab University with at least two of the subjects mentioned in(a) securing at least 50% marks in aggregate ;
- c) +2 Examination or B.A. Part-I / B.Sc.-I of the Panjab University under the Old Scheme not covered in b) Securing at least 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.
- e) Provided that a candidate seeking admission for the first semester of B.Com. should have passed in the subject of English at the +2 Examinations 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 she has cleared the subject of English as a deficient subject from the parent Board/Body/Council/University in two consecutive chances subsequent to her admission. In case a candidate doesnot clear the relevant subject at any of the two consecutive chances allowed to her subsequent to the date of her admission, her provisional admission to the course shall stand cancelled.  
Provided further that:



A candidate who has been placed under compartment in the +2 examination conducted by a Board/Body/Council/University in India shall be eligible to seek admission for the First Semester of B.Com course, provided he/she fulfils the following conditions:

- (i) She should have been placed in compartment in one subject only.
- (ii) She should have obtained atleast 20% marks in th subject in which he/she had been placed in compartment; and
- (iii) She 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 a compartment as indicated above shall be provisional and will be confirmed only after she has cleared the compartment in two consecutive chances subsequent to her admission. In case the candidate doesnot clear the compartment at any of the two consecutive chances allowed to her subsequent to the date of her admission, her provisional admission to the course shall stand cancelled.

(B) Subject to the reservation made by the University, the admission shall be on the merit. The merit for this purpose shall be determined on the basis of the score of a candidate to be computed as follows:

- (i) Percentage of marks in the qualifying examination.
- (ii) Add score of 4 for each of the subjects passed from the subjects referred in 3.1A(a) not exceeding 16 in total.

**Explanation:-** In case of a compartment candidate, eligibility shall be determined by including the marks of the subject in which the candidate has been placed under compartment.

**NOTE:-** The candidates securing less than 20% marks in the subject of compartment in +2 examination will be eligible to join B.A/B.Sc./B.Com. Part-I courses, if they cleared or secure 20% or more marks in the subject in the Supplementary Examination held in July/August, on or before the last date for admission with late fee with the permission of the Vice-chancellor, provided that seat/s is/are available (Syndicate para 43(xiv) meeting held on 27-01-2013).

## COURSE CONTENTS

BCOM I (140+70)	BCOM II (140+70)	BCOM III (140+70)
<p style="text-align: center;"><b>SEMESTER-I</b></p> <ul style="list-style-type: none"> <li>Punjabi/ History and Culture of Punjab</li> <li>English &amp; Business Communication</li> <li>Psychology for Managers</li> <li>Business Economics – I</li> <li>Principles of Financial Accounting</li> <li>Commercial Laws</li> <li>Principles &amp; Practices of Management</li> </ul> <p style="text-align: center;"><b>SEMESTER-II</b></p> <ul style="list-style-type: none"> <li>Punjabi/ History and Culture of Punjab</li> <li>English &amp; Business Communication</li> <li>E- Commerce</li> <li>Business Economics - II</li> <li>Corporate Accounting</li> <li>Business Laws</li> <li>Human Resource Management</li> <li>Environment and Road Safety</li> <li>Education &amp; Violence against Women &amp; Children</li> </ul>	<p style="text-align: center;"><b>SEMESTER-III</b></p> <ul style="list-style-type: none"> <li>Issues in Indian Commerce</li> <li>Cost Accounting</li> <li>Company Law</li> <li>Business Mathematics &amp; Statistics</li> <li>Banking &amp; Insurance</li> <li>Goods and Service Tax</li> </ul> <p style="text-align: center;"><b>SEMESTER-IV</b></p> <ul style="list-style-type: none"> <li>Security Analysis and Portfolio Management</li> <li>Advanced Accounting</li> <li>Auditing &amp; Secretarial Practice</li> <li>Cost Management</li> <li>Marketing Management</li> <li>Quantitative Techniques &amp; Methods</li> </ul>	<p style="text-align: center;"><b>SEMESTER-V</b></p> <ul style="list-style-type: none"> <li>Income Tax Law</li> <li>Management Accounting</li> <li>Indian Economy</li> <li>Production &amp; Operation Management</li> <li>Entrepreneurship &amp; Small Business</li> <li>Financial Markets &amp; Services</li> </ul> <p style="text-align: center;"><b>SEMESTER-VI</b></p> <ul style="list-style-type: none"> <li>Direct Tax Laws</li> <li>Financial Management</li> <li>Issues in Financial Reporting</li> <li>Social &amp; Business Ethics</li> <li>Operational Research</li> <li>Sectoral Aspects of Indian Economy</li> </ul>



**BACHELOR OF COMPUTER APPLICATIONS****No. of Seats: 40****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 the Annual Examination 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.
- A student who has passed BCA First/ Second Semester examination shall be eligible to join Second/ Third Semester class of BCA.

**Note:** Environment Education, paper of 50 marks which the candidates are required to pass with at least 33% marks either in the First Year or in the Second/Third Year of the course.

**COURSE CONTENTS**

BCA I	BCA II	BCA III
<b>SEMESTER-I</b> <ul style="list-style-type: none"> <li>English(Compulsory)-A</li> <li>Fundamentals of Mathematical Statistics</li> <li>Computer Fundamentals and Computing Software</li> <li>Problem Solving through C</li> <li>Lab based on BCA-16-103</li> <li>Lab based on BCA-16-104</li> </ul>	<b>SEMESTER-III</b> <ul style="list-style-type: none"> <li>Punjabi-A/ History &amp; Culture of Punjab A</li> <li>Information System Design and Implementation</li> <li>Computer Oriented Numerical Methods</li> <li>Data Structures</li> <li>Lab based on BCA-16-304</li> <li>Lab based on BCA-16-305</li> </ul>	<b>SEMESTER-V</b> <ul style="list-style-type: none"> <li>Computer Networks</li> <li>Discrete Mathematical Structure</li> <li>Java Programming</li> <li>Web Application Development Using PHP</li> <li>Lab based on BCA-16-503</li> <li>Lab based on BCA-16-504</li> </ul>
<b>SEMESTER-II</b> <ul style="list-style-type: none"> <li>English (Compulsory)-B</li> <li>Computer Organization</li> <li>Fundamentals of Web Programming</li> <li>Object Oriented Programming using C++</li> <li>Lab based on BCA-16-203</li> <li>Lab based on BCA-16-204</li> <li>Environment &amp; Road Safety Education</li> </ul>	<b>SEMESTER-IV</b> <ul style="list-style-type: none"> <li>Punjabi-B/ History &amp; Culture of Punjab B</li> <li>Software Project Management</li> <li>Operating System Concepts &amp; Linux</li> <li>Database Management System</li> <li>Lab based on BCA-16-404</li> <li>Lab based on BCA-16-405</li> </ul>	<b>SEMESTER-VI</b> <ul style="list-style-type: none"> <li>E-Commerce</li> <li>Application Development Using VB.NET</li> <li>Computer Graphics And Multimedia Application</li> <li>Lab based on BCA-16-603</li> <li>Major Project And Seminar</li> </ul>



## 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 Subjects:** 1. English 2. Punjabi 3. Environment Education

### ELECTIVE SUBJECTS

GROUP I	GROUP II	GROUP III	GROUP IV
<ul style="list-style-type: none"> <li>• Economics</li> <li>• Fine Arts</li> <li>• Computer Applications</li> <li>• Functional Hindi</li> </ul>	<ul style="list-style-type: none"> <li>• Sanskrit</li> <li>• Physical Education</li> <li>• Political Science</li> <li>• Sociology</li> </ul>	<ul style="list-style-type: none"> <li>• Elective English</li> <li>• Elective Punjabi</li> <li>• Elective Hindi</li> <li>• Music Vocal</li> </ul>	<ul style="list-style-type: none"> <li>• Mathematics</li> <li>• History</li> <li>• Home Science</li> <li>• Music Instrumental</li> </ul>

**Note:** As per Panjab University norms regarding subject combinations

1. Maths is not allowed with History.
2. Economics & Fine Arts cannot be taken up together.
3. Functional Hindi is not allowed with Computer Application.

### Important Note:

1. The students can opt only two elective practical subjects.
2. The students who want to opt for Physical Education must produce a certificate of Physical fitness from a qualified doctor or pass physical fitness test given by the lecturer in-charge.
3. Environment Education is a paper of 50 marks, which the candidates are required to pass with least 33% marks either in the First year or in Second/ Third year of the course.

Change of Subject(s) of B.A. Semester – I

The students will be allowed to change their subject/ subjects within a week of the commencement of the classes free of any charge. The Principal may allow them to change their subject/subjects after the expiry of one week if there is a valid ground for the same.

Students are allowed to change a subject in any circumstances in the even semester examination whereas she will have to clear that subject as deficient in lower semester examination which she has changed in the higher semester for qualifying the award of 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 to get admission in B.A. Semester II, III & IV on the condition that they will have to clear the deficient subjects, if any, within the permissible chances. The subjects in Semester II, III, IV, V & VI will remain the same as in Semester I. A student placed under compartment from any other university is not eligible for admission.

**Course Contents:** The students shall opt for the same subjects as they have 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 and has obtained at least 50% marks in the subject concerned.



## UGC SPONSORED COURSES

### ADD ON COURSE IN COMMUNICATIVE ENGLISH

No. of Seats: 20 TO 40

Add on Course in Communication English is a job oriented course. Its main objective is to motivate fresh graduates to seek self-employment as well as to inculcate in them the spirit of entrepreneurship. The course is intended to break new grounds in the teaching of purposeful Communicative English, thereby offering more scope in comparison to the existing English Course at under graduate level, It aims at training enterprising youngsters in communication at various levels by providing practice in speech, oral, writing & study skills.

Nature of Course	Duration	No. of seats	Course Contents
• Certificate Course	1 Year	20-40	Paper A: Speech Skills Paper B: Writing Communication Skills and Study Skills
• Diploma Course	1 Year	20-40	Paper A: Radio Journalism + Broadcast Presentation Paper B: T.V. Journalism
• Advance Diploma Course	1 Year	20-40	Paper A: Print Journalism I & II Paper B: Office Communication for the Business I & II

### ADD ON COURSE IN APPAREL/DRESS DESIGNING

No. of Seats: 20 TO 40

Apparel Designing/ Dress Designing is a Job-Oriented Add-on-course in the field of fashion and textile industry. It's main objective is to enhance self employability on one hand and equip the fresh graduates with latest skills and techniques indispensable to secure coveted jobs in national and international Fashion/ Dress Designing establishments across the seas.

Nature of Course	Duration	No. of seats	Course Contents
• Certificate Course	1 Year	20-40	1.Construction Basics      3.Project 2.Fabric Enhancement
• Diploma Course	1 Year	20-40	1.Pattern Making 2.Apparel Construction 3.Apparel Designing & Illustration 4.Project
• Advance Diploma Course	1 Year	20-40	1.Fashion Merchandising (Th.) 2.Pattern Making (Pr.) 3.Apparel Construction (Pr.)

### ADD ON COURSE IN COSMETOLOGY

No. of Seats: 20 TO 40

Nature of Course	Duration	No. of seats	Course Contents
• Certificate Course	1 Year	20-40	As per Panjab University, Chd. Guidelines Website: <a href="http://www.puchd.ac.in">www.puchd.ac.in</a> Diploma
• Diploma Course	1 Year	20-40	As per Panjab University, Chd. Guidelines Website: <a href="http://www.puchd.ac.in">www.puchd.ac.in</a> Diploma
• Advance Diploma Course	1 Year	20-40	As per Panjab University, Chd. Guidelines Website: <a href="http://www.puchd.ac.in">www.puchd.ac.in</a> Diploma