

Handbook of Information *2023-24*



**SRI GURU TEG BAHADUR
KHALSA COLLEGE
SRI ANANDPUR SAHIB**
An Autonomous College

www.sgtbcollege.org.in



College Shabad

ਦੇਹ ਸ਼ਿਵਾ ਬਰ ਮੋਹਿ ਇਹੈ
ਸੁਭ ਕਰਮਨ ਤੇ ਕਬਹੂੰ ਨ ਟਰੋਂ॥
ਨ ਡਰੋਂ ਅਰਿ ਸੋ ਜਬ ਜਾਇ ਲਰੋਂ
ਨਿਸਚੈ ਕਰ ਅਪਨੀ ਜੀਤ ਕਰੋਂ॥
ਅਰ ਸਿਖ ਹੋਂ ਆਪਨੇ ਹੀ ਮਨ ਕੋ
ਇਹ ਲਾਲਚ ਹਉ ਗੁਨ ਤਉ ਓਚਰੋਂ॥
ਜਬ ਆਵ ਕੀ ਅਉਧ ਨਿਦਾਨ ਬਨੈ
ਅਤ ਹੀ ਰਨ ਮੈ ਤਬ ਜੂਝ ਮਰੋਂ॥

Grant me this boon O God
May I never refrain from the righteous acts;
May I fight without fear all foes in life's battles
With confident courage claiming the victory;
May thy glory be ingrained in my mind
and my highest ambition be singing thy praises;
When this mortal life comes to end
May I die fighting with limitless courage...

Our Patron



Advocate S. Harjinder Singh Dhami

President

Shiromani Gurudwara Parbandhak Committee

Sri Amritsar Sahib

College Governing Body



Dr. Daljit Singh Cheema

Honorary Secretary, Governing Body
S.G.T.B. Khalsa College, Sri Anandpur Sahib



Bhai Amarjit Singh Chawla

Member, S.G.P.C. &
Member, College Governing Body

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C O N T E N T S

Dear Students,

Sri Guru Teg Bahadur Khalsa College, Sri Anandpur Sahib, is a distinguished place to study and has been moving forward each year as a multi-faculty institute of higher education. The status of Autonomous College is another milestone in its glorious journey. The college offers a wide variety of undergraduate and postgraduate courses, and keeps on adding new courses in accordance with the pulse of time. The students can choose from various streams like Physical and Life Sciences, Humanities, Commerce, Computer Science and Agriculture. The campus is equipped with state-of-the-art labs, instruments, professional software and more.

Higher education can transform a person's life. A well-trained student can be the harbinger of social, economic and ethical change. We, at this college strive to provide quality education by equipping our students with skills, confidence and a positive approach so that their education is holistic and relevant to a globalized context. The purpose is to help students cultivate their talents and ensure all round development of their personality.

We have very efficient and highly qualified teaching faculty. Each one of them plays the role of facilitator as well as role model to our students.

I want to assure the parents that the needs and problems of our students are our prime concern. Our priorities include giving safe and congenial atmosphere in which each student may grow intellectually to become spiritually strong and morally upright. Students should go through the prospectus thoroughly and become aware of all the requirements for making their academic journey smooth and highly profitable.

Welcome to all of you in the academic session 2023-24 and best wishes for your bright future..

“Principal’s Message”



Dr. Jasvir Singh
Principal

WHY KHALSA COLLEGE ? SRI ANANDPUR SAHIB ?

NAAC 'A' Grade
Accredited

STAR status

Department of Bio-Technology
Government of India

Affiliation

Punjabi University,
Patiala



Glorious Years of Excellence in Education

“College with Potential For Excellence”

Status by UGC

DST-FIST Scheme

Government of India

Unnat Bharat Abhiyan

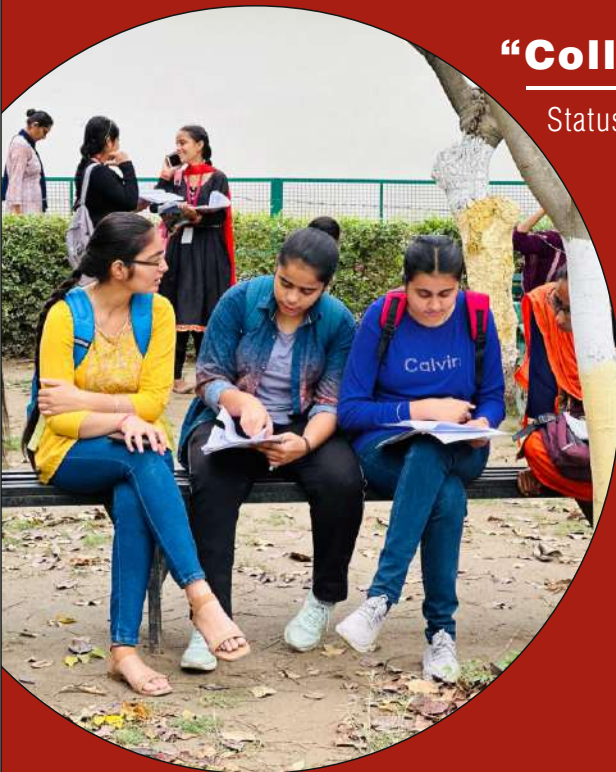
Government of India

**100%
Placement
Assistance**

“YOUR LIFE will be enriched with Ethnic and **CULTURAL** diversity through academic programmes and **CAMPUS ACTIVITIES.”**



U ARE NOT JUST A NUMBER FOR US, YOU ARE A **VALUABLE ASSET** AS WE CARE ABOUT YOUR **FUTURE** AND **WORK HARD** TO MAKE IT **BRIGHT**





*“May I never refrain
from righteous deeds.”*

The mission of Sri Guru Teg Bahadur Khalsa College, Sri Anandpur Sahib, is to achieve the ultimate goal of education, i.e. emancipation of mind, in order to promote it as an institution of excellence by providing the rural youth with educational opportunities enriched with upright moral and ethical values along with the latest technology-based knowledge so that students are well-fitted in the present-day volatile global scenario.

MISSION



- ◆ *To provide students with the market relevant, need specific and latest academic programmes so as to enhance their professional competence.*
- ◆ *To create an academic environment that is conducive to develop the best of skills for pursuing knowledge so that the students evolve as capable global citizens.*
- ◆ *To provide the best of educational resources and essential infrastructure in order to convert them into confident and employable youth.*
- ◆ *To involve students in such activities, services and experiences which foster personal growth by inculcating ethical and human values in them.*
- ◆ *To create value based knowledge-society.*

“I take great pride in calling myself the student of SGTB Khalsa college. It is the best institute of the region for Science education as it has fully equipped Modern Science Labs giving ample exposure to practical aspects of Science. The college has well qualified faculty of Science who provide all sort of student support so that one can learn from basics to advanced topics.”

Natasha Sehgal
B.Sc.(Non Medi.)
92.2 CGPA (Merit List)



Akanksha Thakur
B.Sc. (Hons.) Maths
91.6 CGPA (Merit List)



Gurpreet Kaur
M.Sc. (Maths)
91.5 CGPA (Merit List)



We are proud of these students, who secured more than 90% marks in 2021-22

ACADEMICS *Our Focused Efforts* TEACHING PEDAGOGY

- | | |
|---------------------------|----------------------------|
| ☑ Diagnostic Tests | ☑ Assignments |
| ☑ Guest Lectures | ☑ Group Projects |
| ☑ Case Studies | ☑ Industrial Visits |
| ☑ Seminars | ☑ Summer Training |
| ☑ Presentations | ☑ Workshops |
| | ☑ Educational Tours |



Pallavi Devi
B.Com. (A&F)
91.09 CGPA (Merit List)



Sourav Dadari
M.A. (Punjabi)
90.5 CGPA (Merit List)



Sukhveer Singh
B.Voc. (Soft. Dev.)
90.5 CGPA (Merit List)



Dilpreet Kaur
M.Sc. (A.I. & D.S.)
90.2 CGPA (Merit List)

OUR MEDAL TALLY 2022-23

17 GOLD



17 SILVER



9 BRONZE



STUDENTS EXCELLED IN THE FIELD OF JUDO, KABADDI, WEIGHT LIFTING, WRESTLING, ATHLETICS, BADMINTON, TABLE TENNIS, GATKA & OTHER SPORTS



TRACK
400 mtr



HEENA B.A.-I

Two Silver Medals In NATIONAL Weight Lifting CHAMPIONSHIP which was Held at Patna Bihar

“College enabled me to live a different life from other students. As a weightlifting sports student, I am proud to say that through the challenges, I have won 2 silver medals in National tournament and become an improved version of myself. I owe my success to my college & coach.”



ANKITA CHANDEL B.A.-I

Silver Medal in Senior National Kabaddi (National Style) women championship

My days at Khalsa College consisted of hours of training every morning and evening. The support & facilities, I have received from College staff has been the only reason of my success, in sports.

CULTURAL ACHIEVEMENTS

“Encouraging cultural & extra-curricular activities on campus plays a significant role in creating a memorable experience for students, complementing their academic journey.”



National Youth Festival : Ramandeep Singh, B.A.-III, Third Position in Mehndi Competition.

Inter-Varsity Youth Festival : 1st in Mehndi. 2nd in Guddian Patole & 3rd in Nala Making

Inter-Zonal Youth Festival : Overall trophy in Fine Arts - 1st in Bhand, General Quiz, Debate, Indian Group Song, Rangoli, Clay Modelling, Guddian patole & and Nala Making ; 2nd in Nukkar Natak, Mimicry, Folk Instrument and Folk Song, Pakhi Making ; 3rd in Kavishri, Group Shabad, Kali Gayan, Luddi Girls, Photography

Zonal Youth Festival : Overall trophy in Heritage Items- 1st in Indian Group Song, Kavishri, Folk Song, Group Shabad, Classical Vocal, Non-Procursion, Western Instrument Solo, Rangoli, Photography, Rassa Vatna, Nala Making, Innu Making, Pihri, Khiddo, Luddi Girls and Jhoomer, Declamation, Play and General Quiz; 2nd in Kali Gayan, Vaar Gayan, Western Solo Song, Western Group Song, Folk Instrument, Folk Orchestra, Clay Modelling, Shikku, Guddian Patole, Crochet & Cultural Quiz, Bhand, Nukkar Natak, Debate and Mimicry; 3rd in Collage Making, Tokri, Chhiku



Ramandeep Singh
B.A.-III
3rd Position
in Mehndi Competition
National Youth Festival





CAMPUS LIFE

Jaspreet Kaur
B.A. Sem-6



My experience at SGTB Khalsa College related to cultural openings is marvelous. College gave me the confidence and resources that I needed to outshine my singing talent. I cherish each moment spent in college extra-curricular activities and will remain part of my life





" CONDUCTIVE SAFE ENVIRONMENT FULLY ENRICHED WITH ACADEMIC AND CULTURAL VIBES MAKE US FEEL THAT WE ARE AT OUR SECOND HOME."



Library

Library is the life line of an educational institution. The spacious building of our library provides an opportunity to the students to enhance their knowledge. It has more than 43,209 titles covering almost every subject. Many (about 70+) National as well as International Journals, Magazines and Periodicals are subscribed. Nearly 20 newspapers in English, Punjabi and Hindi are also made available to the students.

The college library has got the distinction of being the first library in the region to be computerised. Using the Library Automated software, the entire activities concerning library stand automated. All our books are coded through software and are easily accessible through computers in the library. The support provided by library staff consists of Reprography services, Reference services, OPAC services, Circulation services and Referral services.

The college has acquired N-List Programme of INFLIBNET under which innumerable National and International Journals of repute and e-books are available to the students and faculty. Free and ready access to the internet for students and the faculty has made it possible for our college to reach higher and global levels of education research. Since the library is fully computerized and Wi-Fi enabled, facilities such as e-learning and reprography help to augment the teaching-learning process. The College Library is also connected with National Digital Library of India.



Computer Labs

The college has six fully Air Conditioned Computer labs having latest Core 2 Duo, i3 and i5 systems and Cyberoam firewall. All the labs are duly networked as per category-6 specifications. The college holds licensed versions of all the required software. Well-equipped computer labs and Wi-Fi campus ensure effective delivery of

knowledge
and
information



Digital Language Lab

The college has established state-of-the-art Digital Language Lab in order to refine speaking, reading, writing and listening skills of the students in English Language. This software based digital lab, one of its kind in the area, is of great help to the students who want to improve their communication skills. This lab is used for the Certificate Course in Spoken English as well as for the teaching of M.A. classes. Various other departments of this college use this lab for imparting knowledge and improving communication skills.



Multipurpose Hall

The college has a spacious, modern hall well-fitted with adequate audio and visual systems located in the library complex. It is used for holding seminars, conferences, religious functions, inter-class competitions, inter-college functions etc. Local administration and some NGOs from the community also use this multipurpose hall for their programmes. In this way the hall also serves as a vehicle for establishing institution-community linkages.



Conference Hall

The college has a state-of-the-art Seminar-cum-Conference Hall with multimedia facilities and Overhead Projector system that encourage and support research initiatives and presentations among the students and faculty. The conference hall is the symbol of the institution's perpetual striving for improvement and regeneration.



Community Radio Station FM 90.8 MHz

A remarkable differentiating factor for the college is its Community Radio Station FM 90.8 MHz, which has the approval of Ministry of Information & Broadcasting, Government of India. The college has been sanctioned 90.8 MHz frequency for the transmission of programmes of general awareness and current relevance. There are also broadcasts pertaining to Academic, Cultural, Religious and Musical activities of the college. The programmes are created and broadcast by various departments of the college. This radio station has a range of about 40 Kilometers. Ours is the first college in the region to take the initiative of this unique venture.



Girls' Hostel

Sri Guru Teg Bahadur Khalsa College is an equal-opportunity college and has a strong commitment to gender equality. In 2014, the college opened a double storey Girls' Hostel to provide a safe and secure home away from home. It is generously outfitted with indoor and outdoor sports facilities, uninterrupted power supply, medical facility and 24 hours internet connectivity. The hostel premises are well-guarded and well-protected during and after college hours.



The college has advanced Science laboratories, well-furnished with modernistic and sophisticated equipments viz. Aspirator vacuum pump water jet type, Polarimeter, Polarograph, Analytical balance, Incubator, high quality binocular Microscopes, Laminar flow, Fume Hood, Autoclave, Hot air oven, Kjeldahl apparatus, G.M. Counter, C.R.O. (Two Beam), Spectrometer, Laser, Diffraction Grating, Newton's Ring Apparatus, Hall effect kit, BH Curve Kit, Frank - Hertz Kit, Curie Temperature Kit, A/D and D/A Converter Kit and Four Probe Kit etc.



SCIENCE LABS



Research Project(DAE-BRNS)

Board of Research in Nuclear Sciences has granted a research project of approximately 32 lacs to investigate the Effect of Cyclic use of Fertilizers on the Radioactivity content and Radon Exhalation from the agricultural soils of Patiala and Fatehgarh Sahib, Punjab. Dr. Vimal Mehta and Dr. Deepshikha of Physics department are jointly handling the project.



Research Labs

The college has research labs to cater to the needs of the UG/PG students such as:

- (1) Physics Research Lab: Scintillation counter, Spin-Coating Unit, Spark Counter, Muffle Furnace, Temperature Controlled Etching Bath, Pico-ammeter, Electric Measurement Thin Film Sample Holder.
- (2) Agriculture Research Lab : Poly House and Green House.
- (3) Chemistry Research Lab: UV-Visible Spectrophotometer (Double beam), FTIR.
- (4) Botany Research Lab: Electrophoretic Unit, Oven, Seed Germinator, BOD incubator, Microtome, Photo-microscope with Camera and Computer attached.
- (5) Zoology Lab.

Armed Forces & Allied Services Preparatory Academy

Sri Guru Teg Bahadur Armed Forces & Allied Services Preparatory Academy was inaugurated on November 16, 2018 to commemorate the Golden Jubilee Year of the college.

Objectives:

- * To develop the qualities of leadership with emphasis on character building.
- * To prepare the students for entry into Armed Forces.

Methodology:

- * Special Coaching Classes in every academic session.
- * Crash Courses in Summer and Winter Vacations.



Bhabha Atomic Research Centre has initiated a national project entitled "setting up of a solar powered Indian Network for Detection of Radon Anomaly towards Seismic Alert (INDRA-SA)" for which a standalone, Solar powered Radon Geo-Station has been developed. This helps in determining seismic activities of the area. The selection of college premises as a site for the Geo-Station has made us a part of the significant and prestigious national level project.

Publication Bureau

The college has its own publication bureau. It publishes Research Journal of Religious Studies (ISSN: 2454-8995) which is included in the UGC care list. It is setup to cater to the publication needs of the college in terms of highlighting its academic achievements through research journals and books. It also provides quality text books to students. The Publication Bureau is committed to provide excellently printed high-quality books to students at low cost.



Own Transport Facility for Girls coming from Nangal, Ropar, Nurpur Bedi, Kiratpur Sahib, Nalagarh and their neighbouring areas.

We are proud of...

NATIONAL SERVICE SCHEME(NSS)

Three units of NSS, comprising 100 volunteers each, are working effectively and actively in the college. The very purpose behind encouraging students to join NSS is to develop feeling of volunteerism in them. NSS provides a platform to the students to pay back the debt to the society and feel sensitized about different social issues. Students of all classes can enrol themselves as NSS volunteers. Those opting for this opportunity not only become socially responsible citizens but also get additional weightage at the time of placement as well as



admission to higher classes. NSS units of the college hold regular camps. Punjabi University selected this college as the 'Best College' in NSS activities during 2013-14. Our College was the chosen venue for Inter College NSS Camp (Punjabi University, Patiala) during January 2017. During the session 2020-21 & 2021-22 NSS volunteers were selected for Pre-RD Camp.

NATIONAL CADETS CORPS(NCC)

In order to inculcate character, discipline and patriotism among students, the college has an NCC unit (Army Wing) comprising of 100 cadets and NAVAL wing having 15 open vacancies. The drills and training that cadets undergo as part of NCC activities encourage them to be more disciplined and devoted citizens. It also serves as preliminary preparation for those interested in pursuing their career in Defence Services.

NCC cadets also participate during Independence Day and Republic Day celebrations of Anandpur Sahib Sub-Division and work as volunteers during Hola Mohalla festivities.



RED CROSS UNIT

We have a pro-active Youth Red Cross Unit which organises Comprehensive Youth Development Competitions and humanitarian activities during each academic session. These activities are inspired by the objective to promote selfless service and humanitarian values among students so that they learn to have respect and compassion for other human beings.



ADMISSION SCHEDULE

UNDER GRADUATE COURSES

LAST DATE OF ADMISSION
(WITHOUT LATE FEE)

8th July, 2023

Admission with late fee

1. Upto 18th July 2023 : Rs. 250/- with the Principal's permission.
2. Upto 25th July 2023 : Rs. 500/- with the Principal's permission.
3. Upto 6th August 2023 : Rs 1000/- with the Principal's permission.
4. Upto 13th August 2023 : Rs 2000/- with the approval of Academic Council

POST GRADUATE COURSES

LAST DATE OF ADMISSION
(WITHOUT LATE FEE)

24th July, 2023

Admission with late fee

1. Upto 7th August 2023 : Rs. 250/- with the Principal's permission.
2. Upto 16th August 2023 : Rs. 500/- with the Principal's permission.
3. Upto 23rd August 2023 : Rs 1000/- with the Principal's permission.
4. Upto 31st August 2023 : Rs 2000/- with the approval of Academic Council

ACADEMIC CALENDAR

COMMENCEMENT OF TEACHING

Odd Semesters (I, III, V, VII) :

U.G. Courses - 10th July, 2023

P.G. Courses - 25th July, 2023

Academic Term I : 10th July, 2023 to 30th November, 2023

Even Semester (II, IV, VI, VIII) :

U.G. Courses - 9th January, 2024

P.G. Courses - 9th January, 2024

Academic Term II : 9th January, 2024 to 10th May, 2024

EXAMINATION SCHEDULE

Odd Semester(I, III, V, VII) :

(End Semester Exams/Final Practicals):

U.G. Courses - 1st December, 2023

P.G. Courses - 6th December, 2023

Even Semester (II, IV, VI, VIII) :

(End Semester Exams/Final Practicals):

U.G. Courses - 13th May, 2024

P.G. Courses - 17th May, 2024

SEMESTER VACATION

Academic term I: Winter Break

25th December, 2023 to 7th January, 2024

Academic term II: Summer Break

8th June, 2024 to 7th July, 2024

(The Vacation Schedule may change)

B.SC. HONOURS AGRICULTURE

Duration : 8 Semesters (4 Years)

Total Seats : 60

Eligibility :
10+2 (Above 50%) in
science stream only.

Approved by Punjab State Council for Agricultural Education (PSCAE)

SEMESTER-I

- | | |
|---------------|---|
| 1. HORT-111 | Fundamentals of Horticulture |
| 2. SOILS-111 | Fundamentals of Soil Science |
| 3. FORST-111 | Introduction to Forestry |
| 4. AGRON-111 | Fundamentals of Agronomy |
| 5. MATH-111A | Elementary Mathematics |
| 6. BIO-111B | Introductory Biology |
| 7. MICRO-111 | Agricultural Microbiology |
| 8. EXT-111 | Rural Sociology and Educational Psychology |
| 9. EXT-112 | Fundamentals of Agricultural Extension |
| 11. ENG-111 | Comprehension Skills in English |
| 12. BHP-111 A | Punjabi Compulsory |
| BHP-111 B | Punjabi Compulsory (Mudla Gyan) |
| 13. SAE-1.1 | Drug Abuse Problem, Management and Prevention |

SEMESTER-III

- | | |
|--------------|--|
| 1. AGRON-211 | Crop Production Technology-I (<i>Kharif Crops</i>) |
| 2. PBG-211 | Fundamentals of Plant Breeding |
| 3. ECON-211 | Agricultural Finance and Cooperation |
| 4. AGINF-211 | Agro-informatics |
| 5. AE-211 | Farm Machinery and Power |
| 6. HORT-211 | Production Technology for Vegetable and Spices |
| 7. STAT-211 | Statistical Methods |
| 8. LPM-211 | Livestock and Poultry Management |
| 9. EXT-211 | Human Values and Ethics* (*Non-credit hour) |

SEMESTER-II

- | | |
|----------------|--|
| 1. PBG-121 | Fundamentals of Genetics |
| 2. BOT-121 | Fundamentals of Crop Physiology |
| 3. AE-121 | Soil and Water Conservation and Engineering |
| 4. ECON-121 | Fundamentals of Agricultural Economics |
| 5. PLPATH-121 | Fundamentals of Plant Pathology |
| 6. ENT-121 | Fundamentals of Entomology |
| 7. ENG-122 | Communication Skills and Personality Development |
| 8. BIOTECH-121 | Fundamentals of Plant Biotechnology and Biochemistry |
| 9. BHP-122 A | Punjabi Compulsory |
| BHP-122 B | Punjabi Compulsory (Mudla Gyan) |
| 10. SAE-1.2 | Environment and Road Safety |
| 11. EXT-123 | Agricultural Heritage** (**Non-credit hour) |

SEMESTER-IV

- | | |
|------------------------|---|
| 1. AGRON-222 | Crop Production Technology-II (<i>Rabi Crops</i>) |
| 2. HORT-222 | Production Technology for Ornamental Crops, MAP and Landscaping |
| 3. HORT-223 | Production Technology for Fruit and Plantation Crops |
| 4. AE-222 | Renewable Energy and Green Technology |
| 5. SOILS-221 | Problematic Soils and their Management |
| 6. ENT-221 | Pests of Crops and Stored Grains and their Management |
| 7. PBG-222 | Principles of Seed Technology |
| 8. AGRON-223 | Farming System and Sustainable Agriculture |
| 9. ECON-222 | Agricultural Marketing Trade and Prices |
| 10. Elective Courses-I | |
| 10.1 ABM-221 | Agri-business Management |
| 10.2 AGRON-224 | Weed Management |
| 10.3 FST-221 | Food Safety and Standards |

Our topper 2018-2022



Simranjot Kaur
B.Sc (Hons.) Agriculture
85.32 CGPA (Merit List)

B.Sc(Hons.) Agriculture is the acronym for Bachelor of Science in agriculture. The lack of specialization and modern techniques brought the need and desire to upgrade the agriculture system and bring more awareness and better infrastructure to boost agriculture profession in India. The course structure is designed to help students understand the methodology of agriculture, the environment, marketing skills etc. The basic purpose is to inspire the rural youth to be professional, innovative and scientific in the field of agriculture.

SEMESTER-V

1. PLPATH-311 Principles of Integrated Pest and Disease Management
2. SOILS-311 Manures, Fertilizers and Soil Fertility Management
3. HORT-311 Production Technology for Fruit and Plantation Crops
4. PLPATH-312 Diseases of Field and Horticulture Crops and their Management-I
5. PBG-311 Crop Improvement-I (*Kharif Crops*)
6. ABM-311 Entrepreneurship Development and Business Communication
7. FST-311 Principles of Food Science and Nutrition
8. AGRON-311 Practical Crop Production-I(*Kharif Crops*)
9. PBG-312 Intellectual Property Rights
10. (Elective-II) (Any One Option)
- 10.1 HORT-312 Protected Cultivation
- 10.2 AGRON-312 Agrochemicals

SEMESTER-VII

1. PATH-401 Mushroom Cultivation
 2. ENTO-401 Apiculture, Sericulture, Pisciculture and Lac culture
 3. ABM-401 Agri-Business Management
- CHOOSE ANY ONE OF THE FOLLOWING**
- 4. OPTION-I Agronomy**
- 4.1 AGRON-401 Principles and Practices of Weed Management
 - 4.2 AGRON-402 Farming System and Sustainable Agriculture
 - 4.3 AGRON-403 Rainfed Farming and Watershed Management
 - 4.4 AGRON-404 Modern Concepts in Crop Production
 - 4.5 AGRON-405 Principles and Practices of Water Management
- 5. OPTION-II : Horticulture**
- 5.1 HORT-401 Nursery Management of Horticultural Crops
 - 5.2 HORT-402 Commercial Fruit Production
 - 5.3 HORT-403 Commercial Vegetable Production
 - 5.4 HORT-404 Commercial Floriculture and Landscape Architecture
 - 5.5 HORT-405 Seed Production of Horticultural Crops
- 6. OPTION-III : Genetics and Plant Breeding**
- 6.1 GPB-401 Principles of Cytogenetics
 - 6.2 GPB-402 Plant Genetic Resources and Crop Evolution
 - 6.3 GPB-403 Heterosis Breeding
 - 6.4 GPB-404 Mutagenesis and Mutation Breeding
 - 6.5 GPB-405 Biotechnology for Crop Improvement

SEMESTER-VI

1. AGRON-323 Rainfed Agriculture and Watershed Management
2. AE-321 Protected Cultivation and Secondary Agriculture
3. PLPATH-323 Diseases of Field and Horticultural Crops and their Management-II
4. HORT-323 Post-harvest Management and Value Addition of Fruits and Vegetables
5. ENT-321 Management of Beneficial Insects
6. PBG-323 Crop Improvement-II (*Rabi crops*)
7. AGRON-324 Practical Crop Production -II (*Rabi crops*)
8. AGRON-325 Principles of Organic Farming
9. ECON-321 Farm Management, Production and Resource Economics
10. (Elective-III) (Any One Option)
- 10.1 BIOTECH-321* Micro Propagation Techniques
- 10.2 HORT-324 Landscaping
- 10.3 MICRO-321 Biopesticides and Biofertilizers
- 10.4 PBG-324* Commercial Plant Breeding

SEMESTER-VIII

1. EXT-401 Extension Methodologies and Communication Skills for Technology Transfer
 2. AGRI-401 Protected Cultivation and Secondary Agriculture
 3. PDC-401 Personality Development and Communication Skills
- CHOOSE ANY ONE OF THE FOLLOWING**
- 4. Option-I: Agronomy**
- 4.1 AGRON-406 Fertilizer Use in Crop Production
 - 4.2 AGRON-407 Cropping System
 - 4.3 AGRON-408 Water Management and Micro Irrigation
- 5. Option-II: Horticulture**
- 5.1 HORT-406 Post Harvest Management of Horticulture Crops
 - 5.2 HORT-407 Tissue Culture and Micropropagation Techniques-I Horticulture
 - 5.3 HORT-408 Breeding of Horticultural crops
- 6. Option-III : Genetics and Plant Breeding**
- 6.1 GPB-406 Breeding for Biotic and Abiotic Stress Resistance
 - 6.2 GPB-407 IPR, Biodiversity and Biosafety
 - 6.3 GPB-408 Population and Biometrical Genetics

M.SC. PHYSICS

Duration : 4 Semesters (2 Years)

Total Seats : 45

**Eligibility :
B.Sc. Non Medical &
B.Sc. Hons. Physics.**

SEMESTER-I

PH-1.1.1	Mathematical Methods of Physics-I
PH-1.1.2	Classical Mechanics
PH-1.1.3	Classical Electrodynamics
PH-1.1.4	Quantum Mechanics
PH-1.1.5	Elective Paper (any one) (I) Electronics-I (ii) Remote Sensing (iii) Microwave and its propagation
PH-1.1.6	Laboratory Practice (i) Electronics Lab (ii) Laser & Optics Lab

SEMESTER-III

PH-2.1.1	Condensed Matter Physics -I
PH-2.1.2	Nuclear Physics
PH-2.1.3	Atomic and Molecular Spectroscopy
PH-2.1.4	Elective Paper (any one) (i) Laser & Fiber Optics (ii) Material Science (iii) Computational Meth. & Simulation
PH-2.1.5	Laboratory Practice (i) Nuclear Physics & Counter Electronics Lab. (ii) Condensed Matter Physics Lab.
PH-2.1.6	Computer Lab

SEMESTER-II

PH-1.2.1	Mathematical Methods of Physics-II
PH-1.2.2	Adv. Class. Mech. & Electrodynamics
PH-1.2.3	Advanced Quantum Mechanics
PH-1.2.4	Statistical Mechanics

PH-1.2.5	Elective Paper (any one) (I) Electronics-II (ii) Physics of Electronic devices (iii) Sci. and Tech. of Solar Hydrogen
PH-1.2.6	Laboratory Practice (i) Electronics Lab (ii) Laser & Optics Lab

SEMESTER-IV

PH-2.2.1	Condensed Matter Physics -II
PH-2.2.2	Nuclear & Particle Physics
PH-2.2.3	Elective Paper (any two) (i) Radiation Physics (ii) Advanced Electronics (iii) Theoretical Nuclear Physics (iv) Experimental Techniques in Physics
PH-2.2.4	Laboratory Practice (I) Nuclear Physics & Counter Electronic Lab. (ii) Condensed Matter Physics Lab
PH-2.2.5	Computer Lab
PH-2.2.6	

Our topper 2020-2022



Ravinder Kaur
M.Sc. (Physics)
88.6 CGPA (Merit List)

Physicists are problem solvers. Physicists design computer games, monitor the environment, invent life-saving medical equipment, work in automobile industry, financial markets, and shape futuristic buildings and structures. Master's Degree in Physics opens vast avenues for the students. The department has well-equipped laboratories and a rich library with an excellent collection of books on physics to serve the needs of the students.

B.SC (HONOURS) PHYSICS

Duration : 6 Semesters (4 Years)

Total Seats : 40

**Eligibility :
10+2 pass with
Science Stream.**

Physics is a human attempt to discover certain laws of nature and to study their functioning and consequences. What drives a physicist is the curiosity about nature and the fact that the answers to the various questions lie together in a beautiful pattern. The advantage of pursuing Physics (Hons) is that it is logical and principle-based and involves mathematical applications. Here, there is no scope for rote learning and students can do well in higher studies and the areas of IT, banking and other applied fields such as Nuclear Physics and Nanotechnology.

SEMESTER-I

PHY-1.1.1	Mathematical Physics-I
PHY-1.1.1P	Mathematical Physics-I Practical
PHY-1.1.2	Mechanics
PHY-1.1.2P	Mechanics Practical
PHY-1.1.3 A/B/C	A: Chemistry-I, B: Programming using C++, C: Basic Mathematics
PHY-1.1.3P A/B	A: Chemistry-I Practical, B: Software-I Practical
PHY-1.1.4	English Communications Skills
PHY-1.1.5A/B	Punjabi Compulsory / Punjabi Mudhla Gyan
PHY-1.1.6	Drug Abuse: Management and Prevention

SEMESTER-III

PHY-2.1.1	Mathematical Physics-II
PHY-2.1.1P	Mathematical Physics-II Practical
PHY-2.1.2	Thermal Physics
PHY-2.1.2P	Thermal Physics Practical
PHY-2.1.3	Analog Systems & Applications
PHY-2.1.3P	Analog Systems & Applications Practical
PHY-2.1.4	Radiation Safety
PHY-2.1.5 A/B/C	A: Chemistry-I, B: Programming using C++, C: Basic Mathematics
PHY-2.1.5P A/B	A: Chemistry-I Practical, B: Software-I Practical

SEMESTER-V

PHY-3.1.1	Nuclear Physics
PHY-3.1.1P	Nuclear Physics Practical
PHY-3.1.2	Solid State Physics
PHY-3.1.2P	Solid State Physics Practical
PHY-3.1.3	Medical Physics
PHY-3.1.4	Classical Dynamics

SEMESTER-II

PHY-1.2.1	Electricity and Magnetism
PHY-1.2.1P	Electricity and Magnetism Practical
PHY-1.2.2	Waves and Optics
PHY-1.2.2P	Waves and Optics Practical
PHY-1.2.3 A/B/C	A: Chemistry-II, B: Web Development using PHP, C: Differential Equations
PHY-1.2.3.P A/B	A: Chemistry-II Practical, B: Software-II Practical
PHY-1.2.4	English Communications Skills
PHY-1.2.5 A/B	Punjabi Compulsory / Punjabi Mudhla Gyan
PHY-1.2.6	Environment & Road Safety Awareness

SEMESTER-IV

PHY-2.2.1	Quantum Mechanics
PHY-2.2.1P	Quantum Mechanics Practical
PHY-2.2.2	Spectroscopy
PHY-2.2.2P	Spectroscopy Practical
PHY-2.2.3	Digital Systems and Applications
PHY-2.2.3P	Digital Systems and Applications Practical
PHY-2.2.4	Applied Optics
PHY-2.2.5 A/B/C	A: Chemistry-II, B: Web Development using PHP, C: Differential

SEMESTER-VI

PHY-3.2.1	Electromagnetic Theory
PHY-3.2.1P	Electromagnetic Theory Practical
PHY-3.2.2	Statistical Mechanics
PHY-3.2.3	Laser Physics
PHY-3.2.3P	Laser Physics Practical
PHY-3.2.4	Particle Physics & Accelerators

Our topper 2019-2022



Shivani
B.Sc. (Hons.) Physics
89.7 CGPA (Merit List)

M.SC. CHEMISTRY

Duration : 4 Semesters (2 Years)

Total Seats : 60

**Eligibility :
Graduation with Chemistry
as one of the subjects**

The main objective of M.Sc. Chemistry is to build a scientific temper among the students so as to develop a high learning aptitude, competency in research skills and cultivate a generation of confident and skilled chemists. M.Sc. Chemistry offers a wide variety of career options, ranging from traditional areas such as pharmaceuticals, chemical analysis and synthesis, quality control and quality assurance, to inter-disciplinary fields such as molecular biology, materials science and non-traditional areas such as medicine, patent or environmental law, forensic science and environmental studies, etc.

SEMESTER-I

- MC101 Inorganic Chemistry-I
- MC102 Organic Chemistry-I
- MC103 Physical Chemistry-I
- MC104 (A) Mathematics for Chemist OR MC104 (B) Biology for Chemist
- MC105 Inorganic Chemistry Practical
- MC106 Analytical Chemistry Practical

SEMESTER-III

Choose any one of the following:

Option - I : Inorganic Chemistry

- MC301 Analytical Chemistry
- MC311 Ligand Field Theory
- MC312 Reaction Mechanism of Transition Metal Complexes
- MC313 Inorganic Spectroscopy - I
- MC314 Inorganic Chemistry Practical - I
- MC315 Inorganic Chemistry Practical - II

Option - II : Organic Chemistry

- MC301 Analytical Chemistry
- MC321 Applications of Organic Molecular Spectroscopy
- MC322 Chemistry of Natural Products
- MC323 Organic Synthesis
- MC324 Organic Chemistry Practical - I
- MC325 Organic Chemistry Practical - II

Option - III : Physical Chemistry

- MC301 Analytical Chemistry
- MC331 Fundamental of Spectroscopy
- MC332 Statistical Thermodynamics
- MC333 Fundamentals and Atmospheric Photochemistry
- MC334 Instrumental Physical Chemistry Practical - I
- MC335 Physical Chemistry Practical - I

SEMESTER-II

- MC201 Inorganic Chemistry-II
- MC202 Organic Chemistry-II
- MC203 Physical Chemistry-II
- MC204 Computer for Chemist
- MC205 Organic Chemistry Practical
- MC206 Physical Chemistry Practical

SEMESTER-IV

Option - I : Inorganic Chemistry

- MC401 Environmental Chemistry
- MC411 Chemistry of Organometallic Compounds
- MC412 Advanced Topics in Inorganic Chemistry
- MC413 Inorganic Spectroscopy - II
- MC414 Inorganic Chemistry Practical - I
- MC415 Inorganic Chemistry Practical - II

Option - II : Organic Chemistry

- MC401 Environmental Chemistry
- MC421 Photochemistry and Pericyclic Reactions
- MC422 Modern Synthetic Reactions and Rearrangements
- MC423 Heterocyclic Chemistry
- MC424 Organic Chemistry Practical - I
- MC425 Organic Chemistry Practical - II

Option - III : Physical Chemistry

- MC401 Environmental Chemistry
- MC431 X-Ray Diffraction and other Techniques
- MC432 Biophysical Chemistry and Advanced Spectroscopy
- MC433 Polymers and Surface Chemistry
- MC434 Instrumental Physical Chemistry Practical - II
- MC435 Physical Chemistry Practical - II

Our topper 2020-2022



Rashmi Garg
M.Sc. (Chemistry)
89.7 CGPA (Merit List)

B.SC. (HONOURS) CHEMISTRY

Duration : 6 Semesters (3 Years)

Total Seats : 40

**Eligibility :
As per Punjabi
University norms.**

Chemistry is an essential science which provides the connection between molecular concepts and the complex systems found in nature. The curriculum of graduation in Chemistry Honours at our college is structured to stress upon the understanding of the chemical principles as well as the experimental basis of science. We are devoted to build a strong foundation for the graduate extending hands-on-training in our well equipped laboratories that will help in building up a cutting-edge academic or professional career in the applied areas of chemistry like computational chemistry, nanochemistry, nuclear , textile and medicinal chemistry.

SEMESTER-I

BHC-101	Inorganic Chemistry-I
BHC-102	Physical Chemistry-I
BHC-103-B/C/D	*Generic Elective : Computer / Math / Physics
BHC-104 A/B	Punjabi Compulsory / Mudla Gyan
BHC-105	English Communication Skills
BHC-106	Drug Abuse: Problem, Management & Prevention
BHC-101(P)	Inorganic Chemistry Practical-I
BHC-102(P)	Physical Chemistry Practical-I
BHC-103(P)B/D*	Computer / Physics

SEMESTER-III

BHC-301	Inorganic Chemistry-II
BHC-302	Organic Chemistry-II
BHC-303	Physical Chemistry-III
BHC-304	Pharmaceutical Chemistry
BHC-305B/C/D	*Generic Elective : Computer / Mathematics / Physics
BHC-301(P)	Inorganic Chemistry Practical-II
BHC-302(P)	Organic Chemistry Practical-II
BHC-303(P)	Physical Chemistry Practical-III
BHC-305(P) B/D	*Computer Applications / Physics Practical-I

SEMESTER-V

BHC-501	Organic Chemistry-IV
BHC-502	Physical Chemistry V
BHC-503	Computer Applications
BHC-504	Research methodology for chemistry
BHC-501(P)	Organic Chemistry Practical-IV
BHC-502(P)	Physical Chemistry Practical-V

SEMESTER-II

BHC-201	Organic Chemistry-I
BHC-202	Physical Chemistry-II
BHC-203	
B/C/D*	Generic Elective : Computer / Math / Physics
BHC-204 A/B	Punjabi Compulsory /Mudla Gyan
BHC-205	English Communication Skills
BHC-206	Environmental and Road Safety Awareness
BHC-201(P)	Organic Chemistry Practical-I
BHC-202(P)	Physical Chemistry Practical-II
BHC-203(P)B/D*	Computer/Physics

SEMESTER-IV

BHC-401	Inorganic Chemistry-III
BHC-402	Organic Chemistry-III
BHC-403	Physical Chemistry-IV
BHC-404	Chemistry of Cosmetics & Perfumes
BHC-405 B/C/D*	Computer/Mathematics /Physics
BHC-401(P)	Inorganic Chemistry Practical-III
BHC-402(P)	Organic Chemistry Practical-III
BHC-403(P)	Physical Chemistry Practical-IV
BHC-405(P)B/D*	Computer Applications/Physics Practical

SEMESTER-VI

BHC-601	Inorganic Chemistry-IV
BHC-602	Organic Chemistry-V
BHC-603	Analytical Methods in Chemistry
BHC-604	Inorganic Materials of Industrial Importance
BHC-601(P)	Inorganic Chemistry Practical-IV
BHC-602(P)	Organic Chemistry Practical-V
BHC-604(P)	Inorganic Materials of Instrumental Importance

Our topper 2019-2022



Preeti Sharma
B.Sc. (Hons.) Chemistry
89.2 CGPA (Merit List)

M.SC. MATHEMATICS

Duration : 4 Semesters (2 Years)

Total Seats : 45

**Eligibility :
Min 50% marks in
Graduation with Mathematics**

The realm of mathematicians is vast and spreads over various domains like: Investments, Banks, Insurance Companies, Financial Institutes, Engineering Consultancies, Medical Research and Computing. The department has close relationship with affiliating University, Autonomous colleges in Punjab and the faculty of IIT Ropar, for the development of mathematical skills in the students. Master's degree in mathematics equips the students with high level analytical skills that open the door to a wide range of careers in the fields of teaching, research, banking and industry etc.

Semester-I

MM 401	Algebra-I
MM 402	Real Analysis-I
MM 403	Topology-I
MM 404	Differential Geometry
MM 405	Complex Analysis
MM 705	Commutative Algebra
MM 706	Non Linear Programming
MM 707	Optimization Techniques-II
MM 708	Classical Mechanics

Semester-II

MM 501	Algebra-II
MM 502	Real Analysis-II
MM 503	Differential Equations
MM 504	Topology-II
MM 505	Mathematical Methods

Semester-III

MM 601	Functional Analysis (Compulsory)
MM 602	Differentiable Manifolds
Student can opt any three of the following :	
MM 603	Mathematical Statistics-I
MM 604	Numerical Analysis-I
MM 605	Field Theory
MM 606	Optimization Techniques-I
MM 607	Solid Mechanics
MM 608	Algebraic Coding Theory

Semester-IV

MM 701	Geometry of Differentiable Manifolds
MM 702	Theory of Linear Operators
Student can opt any three of the following :	
MM 703	Mathematical Statistics-II
MM 704	Numerical Analysis-II
MM 705	Commutative Algebra
MM 706	Non Linear Programming
MM 707	Optimization Techniques-II
MM 708	Classical Mechanics



B.SC. (HONOURS) MATHEMATICS

Duration : 6 Semesters (3 Years)

Total Seats : 45

Eligibility :
Min 50% marks in
10+2 level with Mathematics

SEMESTER-I

BMH 101	Calculus-I
BMH 102	Algebra
BMH 103	English-I
BMH 104	Punjabi-I /Mudla Gyan
GE I	Computer/ Physics/Chemistry

In addition to the above papers the students in Semester-I are also required to qualify the paper of Drug Abuse: Problem, Management and Prevention

SEMESTER-II

BMH 201	Calculus- II
BMH 202	Ordinary Differential Equations
BMH 203	English-II
BMH 204	Punjabi II/Mudla Gyan
EVS 206	Environmental Science
GE II	Computer/Physics/Chemistry

SEMESTER-III

BMH 301	Analysis-I
BMH 302	Linear Algebra
BMH 303	Mathematical Methods
BMH 304	Probability & Statistics
GE III	Computer/ Physics/Chemistry

SEMESTER-IV

BMH 401	Analysis-II
BMH 402	Group Theory-I
BMH 403	P.D. E. & System of O.D.E.
BMH 404	Number Theory
GE IV	Computer/ Physics/Chemistry

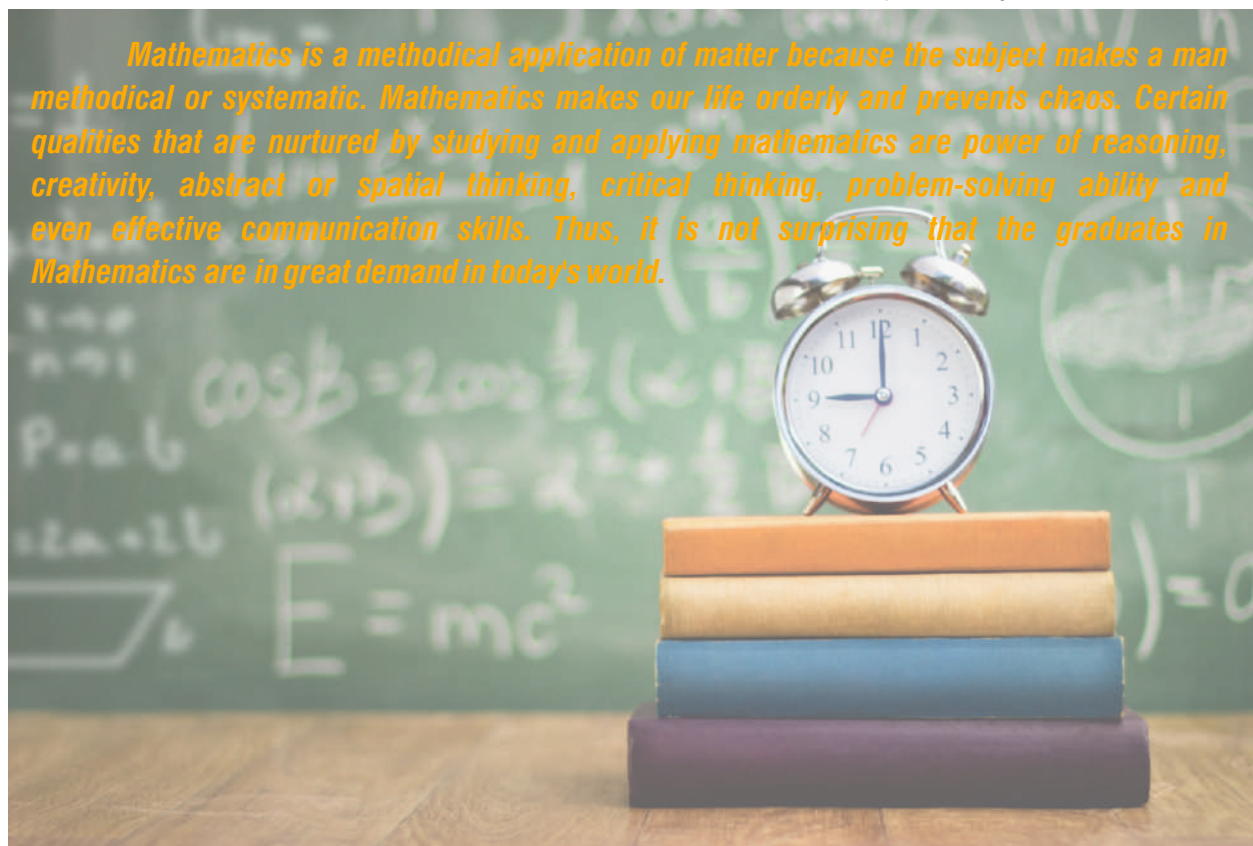
SEMESTER-V

BHM 501	Ring Theory & Linear Algebra-V
BHM 502	Numerical Methods
BHM 503	Statics and Dynamics
BHM 504	Linear Programming

SEMESTER-VI

BHM 601	Metric Spaces & Complex Analysis
BHM 602	Tensor Analysis
BHM 603	Integral Equations & Integral Transformation
BHM 604	Discrete Mathematics & Graph Theory

Mathematics is a methodical application of matter because the subject makes a man methodical or systematic. Mathematics makes our life orderly and prevents chaos. Certain qualities that are nurtured by studying and applying mathematics are power of reasoning, creativity, abstract or spatial thinking, critical thinking, problem-solving ability and even effective communication skills. Thus, it is not surprising that the graduates in Mathematics are in great demand in today's world.



MASTER OF SCIENCE IN BOTANY

Duration : 4 Semesters (2 Year)

Total Seats : 30

Eligibility:
Minimum 50% marks in
graduation with Botany.

SEMESTER-I

CORE COURSE

- M-BOT-T-1.1 Phycology and Bryology
- M-BOT-T-1.2 Mycology
- M-BOT-T-1.3 Cell and Molecular Biology
- M-BOT-T-1.4 Research Techniques

ELECTIVE COURSE: *One Subject to be opted

- M-BOT-T-1.5 Microbiology
- M-BOT-T-1.6 Forest Botany

Practicals

- M-BOT-L-1.1 Pertaining to Theory Papers M-BOT-T-1.1 & 1.2
- M-BOT-L-1.2 Pertaining to Theory Papers M-BOT-T-1.3 & 1.4
- M-BOT-L-1.3 Pertaining to Theory Papers M-BOT-T-1.5 or 1.6

SEMESTER-III

CORE COURSE

- M-BOT-T-3.1 Plant Anatomy and Reproduction
- M-BOT-T-3.2 Ecology and Phytogeography
- M-BOT-T-3.3 Biostatistics and Bioinformatics
- M-BOT-T-3.4 Systematics and Diversity of Angiosperms

ELECTIVE COURSE: *One Subject to be opted

- M-BOT-T-3.5 Principles of Plant Pathology
- M-BOT-T-3.6 Evolutionary Biology

Practicals

- M-BOT-L-3.1 Pertaining to Theory Papers M-BOT-T-3.1 & 3.2
- M-BOT-L-3.2 Pertaining to Theory Papers M-BOT-T-3.3 & 3.4
- M-BOT-L-3.3 Pertaining to Theory Papers M-BOT-T-3.5 & 3.6

SEMESTER-II

CORE COURSE

- M-BOT-T-2.1 Pteridophytes and Gymnosperms
- M-BOT-T-2.2 Plant Genetics
- M-BOT-T-2.3 Plant Physiology
- M-BOT-T-2.4 Plant Biochemistry and Metabolism

ELECTIVE COURSE: *One Subject to be opted

- M-BOT-T-2.5 Ethnobotany and Intellectual Property Rights
- M-BOT-T-2.6 Environmental Toxicology

Practicals

- M-BOT-L-2.1 Pertaining to Theory Papers M-BOT-T-2.1 & 2.2
- M-BOT-L-2.2 Pertaining to Theory Papers M-BOT-T-2.3 & 2.4
- M-BOT-L-2.3 Pertaining to Theory Papers M-BOT-T-2.5 & 2.6

SEMESTER-IV

CORE COURSE

- M-BOT-T-4.1 Crop Genetics and Plant Breeding
- M-BOT-T-4.2 Biodiversity and Global Climate Change
- M-BOT-T-4.3 Plant Tissue Culture and Biotechnology
- M-BOT-T-4.4 Plant Resource and Utilization

ELECTIVE COURSE: *One Subject to be opted

- M-BOT-T-4.5 Plant Diseases and Management (pre-requisite is 3.5)
- M-BOT-T-4.6 Agricultural Botany

Practicals

- M-BOT-L-4.1 Pertaining to Theory Papers M-BOT-T-4.1 & 4.2
- M-BOT-L-4.2 Pertaining to Theory Papers M-BOT-T-4.3 & 4.4
- M-BOT-L-4.3 Pertaining to Theory Papers M-BOT-T-4.5 & 4.6

Our topper 2020-2022



Harvinder Kaur,
M.Sc. (Botany)
89.1 CGPA (Merit List)

Master's Degree in Botany provides knowledge about systematics and genetics of plants and skills to understand the fundamental physiological aspects of plants. It also helps to solve some of the world's most important current issues such as conservation of natural biodiversity & the effects of climate change. The expertise gained during the course will help students to find employment in Primary & Secondary Teaching, Technical Sector, Department of Plant and Soil conservation, Regional Industries related to Pharmacy and Tissue Culture. Above all, it will enable students to pursue research related to diverse areas such as Agriculture, Environment and Forest related issues and exploration of Flora.

MASTER OF SCIENCE IN ZOOLOGY

Duration : 4 Semesters (2 Year)

Total Seats : 30

Eligibility:
Minimum 50% marks in
graduation with Zoology.

SEMESTER-I

- MZO 111 Biosystematics and Taxonomy
- MZO 112 Evolutionary Biology
- MZO 113 Molecular Biology
- MZO 114 Developmental Biology
- MZO115 Concepts of Ecology
- MZO 116 Theory Paper MZO 111 and 112
- MZO 117 Theory Paper MZO 113 and 114
- MZO 118 Theory Paper MZO 115

SEMESTER-III

- MZO211 Animal Behaviour
- MZO 212 General Endocrinology
- MZO 213 Instrumentation and Biostatistics
- MZO 214 Cell Signalling
- MZO215 Microbiology
- MZO 216 Theory Paper MZO 211 and 212
- MZO 217 Theory Paper MZO 213 and 214
- MZO 218 Theory Paper MZO 215

SEMESTER-II

- MZO121 Cytogenetics
- MZO122 General Physiology
- MZO 123 Biochemistry
- MZO 124 General Immunology
- MZO 125 A Bioinformatics and Applied Biology
- MZO 125 B Industrial Zoology
- MZO 126 Theory Paper MZO 121 and 122
- MZO 127 Theory Paper MZO 123 and 124
- MZO 128 Theory Paper MZO 125 A or 125 B

SEMESTER-IV

- MZO221 Zoogeography, Wildlife and its Management
- MZO222 Histology and Histochemistry
- MZO 223 Bio -Techniques
- MZO 224 Fish and Fisheries
- MZO 225 A Parasitology
- MZO 225 B Entomology
- MZO 225 C Research Project
- MZO 226 Theory Paper MZO 221 and 222
- MZO 227 Theory Paper MZO 223 and 224
- MZO 228 Theory Paper MZO 225 A or 225 B or 225 C



Zoology refers to the branch of science that deals with the study of the mannerisms, habitats, structure and classification of animals. The PG Course in Zoology offers a wide range of subject options for the budding Zoologists. This course is designed to develop practical experience of modern laboratory and field research techniques, giving you a range of technical skills. Students will gain a strong set of transferable skills, including: analytical skills, data-handling skills and presentation and oral communication skills while pursuing this course. Moreover, after completing M.Sc. students can go for teaching and research job in Govt as well as private sector, or zookeeping at a zoo, wildlife centres, parks and aquariums. Many zoologists' careers involve hands-on work, traveling and monitoring animals in their natural habitats as shown in popular TV channels like Animal Planet, Discovery, Nat Geo Wild etc.

MASTER OF SCIENCE IN GEOGRAPHY

Duration : 4 Semesters (2 Year)

Total Seats : 30

Eligibility:
Graduation with Geography as
elective / compulsory subject.



SEMESTER-I

- MSC GEO-101 Fundamentals of Geography
- MSC GEO-102 Man And Environment
- MSC GEO-103 Geography of India
- MSC GEO-104 Map Work (Cartography)
- MSC GEO-104P Map Work Practical (Cartography)

SEMESTER-II

- MSC GEO-201 Remote Sensing & GIS
- MSC GEO-202 Human Impact on Environment
- MSC GEO-203 Geography of Regional Planning & Development
- MSC GEO-204 Map Work (Cartography)
- MSC GEO-204P Map Work Practical (Cartography)

SEMESTER-III

- MSC GEO-301 History of Geographic Thoughts
- MSC GEO-302 Climatology
- MSC GEO-303 Town & Country Planning
- MSC GEO-304 Map Work (Cartography)
- MSC GEO-304P Map Work Practical (Cartography)

SEMESTER-IV

- MSC GEO-401 Specific Themes in Geographic Thoughts
- MSC GEO-402 Population Geography
- MSC GEO-403 Agricultural Geography
- MSC GEO-404 Field Methods in Geography
- MSC GEO-404P Project Report

Duration : 4 Semesters (2 Years)

Total Seats : 30

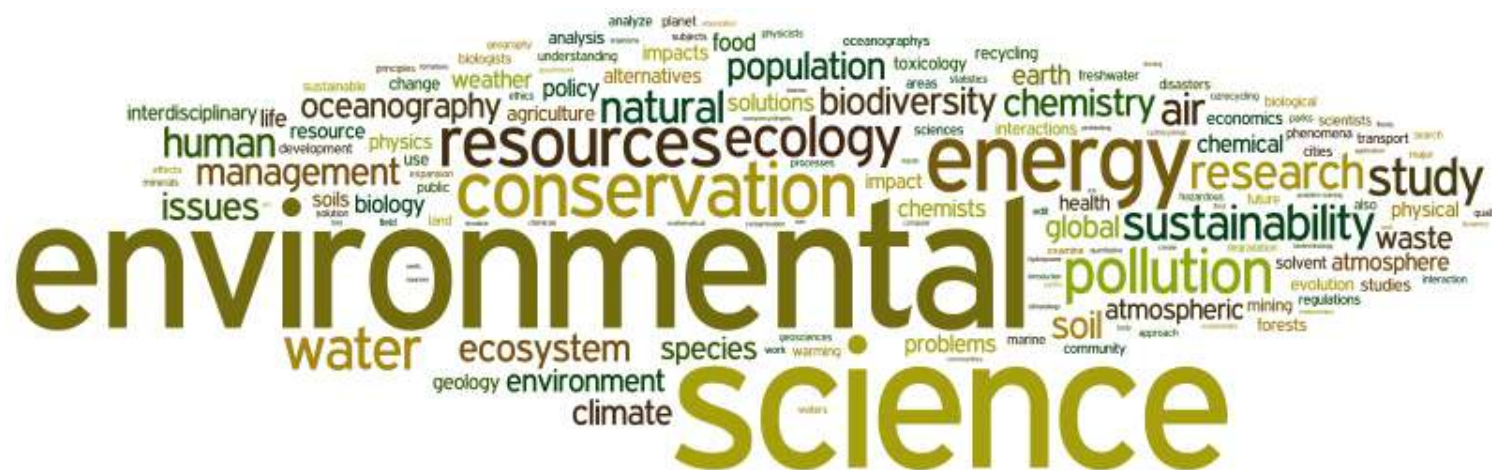
Eligibility :
B.Sc. Agriculture/Medical / Non Medical with 50% marks

M-ENV-T-1.1	Environmental Geoscience
M-ENV-T-1.2	Ecological Principles
M-ENV-T-1.3	Environmental Chemistry & Toxicology
M-ENV-T-1.4	Global and Regional Environmental Issues
M-ENV-T-1.5	Environmental Pollution
M-ENV-L-1.1	Pertaining to Theory Papers ENV-BOT-T-1.1 & 1.2
M-ENV-L-1.2	Pertaining to Theory Papers M-ENV-T-1.3, 1.4 & 1.5

M-ENV-T-2.1	Environmental Engineering
M-ENV-T-2.2	Environmental Laws and Impact Assessment
M-ENV-T-2.3	Bioremediation
M-ENV-T-2.4	Solid Waste Management
M-ENV-T-2.5	Environmental Planning
M-ENV-L-2.1	Pertaining to Theory Papers M-ENV-T-2.1 & 2.2
M-ENV-L-2.2	Pertaining to Theory Paper M-ENV-T-2.3 & 2.4
	Industrial Training and Report preparation

M-ENV-T-3.1	Environmental Xenobiotics
M-ENV-T-3.2	Environmental Microbiology and Biotechnology
M-ENV-T-3.3	Environmental and Occupational Health
M-ENV-T-3.4	Natural Resource Management
M-ENV-L-3.1	Pertaining to Theory Papers M-BOT-3.1 & 3.2
M-ENV-L-3.2	Pertaining to Theory Papers M-BOT-3.3 & 3.4
M-ENV-L-3.3	Pertaining to Theory Papers M-BOT-3.5(i) or 3.5 (ii)

M-ENV-T-4.1	Environmental Thermodynamics
M-ENV-T-4.2	Remote Sensing and Research Methodology
M-ENV-T-4.3	Disaster Management
M-ENV-T-4.4	Environmental Economics
M-ENV-L-4.1	Pertaining to Theory Papers M-BOT-4.1 & 4.2
M-ENV-L-4.2	Pertaining to Theory Paper M-BOT-4.3 & 4.4
M-ENV-L-4.3	Pertaining to Theory Papers M-BOT-4.5 (i) or 4.5 (ii)



BACHELOR OF SCIENCE(MEDICAL)

Duration : 6 Semesters (3 Year)

Eligibility:
+2 class pass with medical stream or as per instructions of Punjabi University Patiala

Semester-I

B.Sc (ZOO) 107A
B.Sc (ZOO) 107B
B.Sc (ZOO) 107P
B.Sc (BOT) 106A
B.Sc (BOT) 106B
Botany Practical
B.Sc (CHE) 104A
B.Sc (CHE) 104B
B.Sc (CHE) 104P
BHE 101
BSP 101A / BSP101B
SAE 1.1

Animal Diversity I
Animal Diversity II
Zoology Practical I
Paper A Microbes, Fungi, Algae
Paper B Archegoniate
Biodiversity (Microbes, Fungi, Algae and Archegoniate)
Inorganic Chemistry I
Organic Chemistry I
Chemistry Practical
English (Communication Skills)
Punjabi Compulsory / Punjabi (Mudhla Gyan)
Drug Abuse: Problem, Management and Prevention

Semester-II

BSC(ZOO)207A
BSC(ZOO)207B
BSC(ZOO)207P
BSC(BOT)206A
BSC(BOT)206B
Botany Practical
BSC(CHE)-204A
BSC(CHE)-204B
BSC(CHE)-204P
BHE-201
BSP-201A / BSP-201B
SAE-1.2

Comparative Anatomy of Vertebrates
Development Biology of Vertebrates
Zoology Practical II
Paper A Plant Ecology
Paper B Plant Taxonomy
Plant Ecology and Taxonomy
Paper A Physical Chemistry-I
Paper B Organic Chemistry-II
Chemistry Practical
English Communication Skills
Punjabi Compulsory / Mudla Gyan
Environmental and Road Safety Awareness

Semester-III

BSC(ZOO)307A
BSC(ZOO)307B
BSC(ZOO)307P
BSC(BOT)306A
BSC(BOT)306B
Botany Practical
BSC(CHE)304A
BSC(CHE)304B
BSC(CHE)304P
BSP301A/BSP301B
SEC(ZOO)I
SEC(BOT)2.1
SEC(BOT)2.2

Animal Physiology
Biochemistry
Zoology Practical III
Paper A Plant Anatomy
Paper B Plant Embryology
Plant Anatomy and Plant Embryology
Paper A Physical Chemistry II
Paper B Organic Chemistry III
Chemistry Practical
Punjabi (Compulsory) / Punjabi (Mudhla Gyan)
Economic Entomology
Mushroom Culture Technology
Floriculture

Semester-IV

BSC (ZOO) 407A
BSC (ZOO) 407B
BSC (ZOO) 407P
BSC (BOT) 406 B
BSC (BOT) 406A
Botany Practical
BSC(CHE)-404A
BSC(CHE)-404B
BSC(CHE)-404P
BSP-401A / BSP-401B
SEC (ZOO)II
SEC (BOT) 2.4
SEC (CHEM) I

Genetics
Evolutionary Biology
Zoology Practical IV
Paper B Plant Metabolism
Paper A Plant Physiology
Botany Practical- Plant Metabolism and Plant Physiology
Inorganic Chemistry-II
Physical Chemistry-III
Chemistry Practical
Punjabi Compulsory / Mudla Gyan
Aqua Culture
Medicinal Botany
Chemistry of cosmetics & Perfumes

Semester-V

DSE (ZOO) 507A
DSE (ZOO) 507B
DSE (ZOO) 507P
BSC (BOT) 505A
BSC (BOT) 506A
BSC (BOT) 505 B
BSC (BOT) 506B
Botany Practical
BSC(CHE) 504A
BSC(CHE) 504 B
BSC(CHE) 504 P
BSP 501A / BSP 501B
SEC (ZOO) III
SEC(BOT) 3.1
SEC(BOT) 3.2

Animal Biotechnology
Reproductive Biology
Zoology Practical V
Paper A Cell Biology
Paper A Analytical techniques in plant sciences part I
Paper B Molecular Biology
Paper B Analytical techniques in plant sciences part II
Cell Biology and Molecular Biology
Inorganic Chemistry III
Organic Chemistry IV
Chemistry Practical
Punjabi (Compulsory) / Punjabi (Mudhla Gyan)
Medical Diagnostics
Plant Diversity and Human Welfare
Herbal Technology

Semester-VI

BSC (ZOO) 607A
BSC (ZOO) 607B
BSC (ZOO) 607P
BSC (BOT)-605A
BSC (BOT)-606A
BSC (BOT)-605 B
BSC (BOT)-606 B
Botany Practical
BSC(CHE)-604A
BSC(CHE)-604B
BSC(CHE)-604P
BSP-601A / BSP-601B
SEC (BOT) 3.3

Immunology
Parasitology
Zoology Practical VI
Paper A Economic Botany
Paper A Research Methodology Part I
Paper B Biotechnology
Paper B Research Methodology Part II
Cell Biology and Molecular Biology
Inorganic Chemistry-IV
Physical Chemistry-IV
Chemistry Practical
Punjabi Compulsory / Mudla Gyan
Intellectual Property Right

Our topper 2020-2022



Anchal Saini,
B.Sc. (Medical)
87.2 CGPA (Merit List)

BACHELOR OF SCIENCE(NON MEDICAL)

Duration : 6 Semesters (3 Year)

Eligibility:
+2 class pass with non medical stream or as
per instructions of Punjabi University Patiala

Semester-I

BSP101A/BSP101B	Punjabi (Compulsory) / Punjabi (Mudhla Gyan)
BHE 101	English (Communication)
BSC(COM) 102	Computer Applications
BSC(COM) 102P	Computer Practical
BSC(PHY) 103	Paper I Mechanics
BSC(PHY) 103	Paper II Electricity and Magnetism I
BSC(PHY) 103P	Physics Practical
BSC(CHE) 104A	Paper A Inorganic Chemistry-I
BSC(CHE) 104B	Paper B Organic Chemistry-I
BSC(CHE) 104P	Chemistry Practical
BSC(MAT) 105	Paper A Calculus (Differential and Integral)
BSC(MAT) 105	Paper B Ordinary and Partial Differential Equations
SAE 1.1	Drug Abuse : Problem, Management And Prevention

Semester-II

BSP-201A/BSP-201B	Punjabi Compulsory / Mudla Gyan
BHE-201	English Communication Skills
BSC(COM)-202	Computer MS-Office Automation Tools
BSC(COM)-202P	Computer Practical
BSC(PHY)-203	Paper A Oscillations and Waves
BSC(PHY)-203	Paper B Electricity and Magnetism-II
BSC(PHY)-203P	Physics Practical
BSC(CHE)-204	Paper A Physical Chemistry-I
BSC(CHE)-204	Paper B Organic Chemistry-II
BSC(CHE)-204P	Chemistry Practical
BSC(MAT)-205	Paper A Algebra And Trigonometry

BSC(MAT)-205	Paper B Analytic Geometry
SAE-1.2	Environmental and Road Safety Awareness

Semester-III

BSP301A/BSP301B	Punjabi (Compulsory) / Punjabi (Mudhla Gyan)
BSC(COM)302	Programming Fundamentals using C
BSC(COM)302P	Computer Practical
BSC(PHY)303	Paper A Statistical Physics
BSC(PHY)303	Paper B Quantum Mechanics
BSC(PHY)303P	Physics Practical
BSC(CHE)304	Paper A Physical Chemistry-II
BSC(CHE)304	Paper B Organic Chemistry-III
BSC(CHE)304P	Chemistry Practical
BSC(MAT)305	Paper A Analysis I
BSC(MAT)305	Paper B Advanced Calculus
BSC(SE)-308	Skill Enhancement Course

Semester-IV

BSP-401A / BSP-401B	Punjabi Compulsory / Mudla Gyan
BSC(COM)-402	Database Management System
BSC(COM)-402P	Computer Practical
BSC(PHY)-403	Paper A Thermodynamics
BSC(PHY)-403	Paper B Optics and Lasers
BSC(PHY)-403P	Physics Practical
BSC(CHE)-404	Paper A Inorganic Chemistry-II
BSC(CHE)-404	Paper B Physical Chemistry-III
BSC(CHE)-404P	Chemistry Practical
BSC (MAT)-405	Paper A Numerical Methods and Vector Calculus
BSC (MAT)-405	Paper B Statics & Dynamics
BSC(SE) -408	Skill Enhancement Course

Semester-V

BSP501A/BSP501B	Punjabi (Compulsory) / Punjabi (Mudhla Gyan)
BSC(COM)502	OOPs using C++
BSC(COM)502P	Computer Practical
BSC(PHY)503	Paper A Analog Electronics
BSC(PHY)503	Paper B Solid State Physics
BSC(PHY)503P	Physics Practical
BSC(CHE)504	Paper A Inorganic Chemistry III
BSC(CHE)504	Paper B Organic Chemsitry IV
BSC(CHE)504P	Chemistry Practical
BSC(MAT)505	Paper A Algebra I
BSC(MAT)505	Paper B Mathematical Methods
BSC(SE) -508	Skill Enhancement Course

Semester-VI

BSP-601A/BSP-601B	Punjabi Compulsory / Mudla Gyan
BSC(COM)-602	Introduction to Computer Network and Internet Programming
BSC(COM)-602P	Computer Practical
BSC(PHY)-603	Paper A Digital Electronics
BSC(PHY)-603	Paper B Nuclear and Particle Physics
BSC(PHY)-603P	Physics Practical
BSC(CHE)-604	Paper A Inorganic Chemistry-IV
BSC(CHE)-604	Paper B Physical Chemistry-IV
BSC(CHE)-604P	Chemistry Practical
BSC (MAT)-605	Paper A Algebra-II
BSC (MAT)-605	Paper B Discrete Mathematics
BSC(SE) -608	Skill Enhancement Course

MASTER OF COMMERCE (M.COM.)

Duration : 4 Semesters (2 Years)

Total Seats : 58

Eligibility :

B.Com / BBA /BMTI / BAF with 50% marks in aggregate (45% for SC / ST and physically handicapped candidates with at least 35% disability) or as specified by Punjabi University, Patiala.

Master of Commerce, a post-graduate degree course focuses on adequate specialization in theory and practice of accounting, finance, statistics and marketing. After completing this programme, multifarious channels open for an individual in Financial Services, Marketing & Project Management, Business Consulting, Administrative Services and Government Sector.

SEMESTER-I

MC101 Management Concepts and

Organizational Behaviour

MC 102 Accounting for Managerial Decisions

MC103 Business Economics

MC104 E-Commerce

Elective Paper (Any one group)

Group-I Finance

MC 105(i) Financial Management

Group-II Accounting and Management

MC 105(ii) International Accounting

SEMESTER-II

MC 301 Contemporary Auditing

MC 302 Corporate Legal Framework

MC 303 Direct Tax Laws

MC 304 Marketing Management

MC 305 Workshop on Data Analytics

Elective Paper (Any One Group)

Group I: Finance

MC 306 (i) Management of Financial Services

Group II: Accounting & Management

MC 306 (ii) Project Management

SEMESTER-III

MC 201 Advance Accounting

MC 202 Business Environment

MC 203 Research Methodology & Statistical Techniques

MC 204 *Seminar (Based upon current issues relating to commerce)

Elective Paper (Any one group)

Group-I Finance

MC 205(i) Financial Institutions and Markets

Group-II Accounting and Management

MC 205(ii) Management Information and Control System

MC 206 Summer Training

NOTE: A student opting a particular group from the group of elective papers will have to continue with the same group in all the semesters of the course.

SEMESTER-IV

MC401 Human Resource Management

MC402 Fundamentals of Investment

MC403 Banking and Insurance Services

MC404 Corporate Tax Planning

MC405 Project Report

MC405A Comprehensive Viva Voce based on Project Report

Elective Paper (Any One Group)

Group I: Finance

MC 406 (i) International Finance

Group II: Accounting and Management

MC 406 (ii) Corporate Governance

Our topper 2020-2022



Amanpreet Kaur
M.Com.

85.9 CGPA (Merit List)

“SGTB Khalsa College is an amazing Institute and provides us with best career path for our future. I truly feel lucky and thankful, having got an opportunity to study in this premier educational Institute of Punjab. The teachers are helpful and knowledgeable and provide immense support to students to excel in every field.”

BACHELOR OF COMMERCE (B.COM.)

Duration : 6 Semesters (3 Years)

Total Seats : 120

Eligibility :

10+2 Pass in any stream as per the norms specified by Punjabi University, Patiala.

SEMESTER-I

- BC/BBA 1.1 Environmental and road safety awareness
- BC 1.2 Financial Accounting
- BC 1.3 Business Laws
- BC 1.4 English (Communication Skills)
- BC1.5A/1.5B Punjabi (Compulsory)/ Punjabi(Mudla Gyan)

CAE1.2Drug abuse: problems management and prevention (Qualifying Paper)

SEMESTER-II

- BC 2.1 Ethical Practices in Business
- BC 2.2 Business Organisation and Management
- BC 2.3 Corporate Accounting
- BC 2.4 English (Communication Skills)
- BC2.5A/2.5B Punjabi Compulsory/ Punjabi Mudla Gyan

SEMESTER-III

- BC 3.1 Company Law
- BC 3.2 Income Tax Law and Practice
- BC 3.3A/3.3B Punjabi (Compulsory)/ Punjabi(Mudla Gyan)
- BC 3.4 Computer Applications in Business

SEMESTER-IV

- BC 4.1 Corporate Accounting
- BC 4.2 Cost Accounting
- BC 4.3A/4.3B Punjabi Compulsory/ Punjabi (Mudla Gyan)
- BC 4.4 E-Commerce

SEMESTER-V

- BC 5.1 Any one of the following
 - A. Human Resource Management
 - B. Principles of Marketing
- BC 5.2 Any one of the following

A. Fundamentals of Financial Mgmt.

B. Indirect Tax Laws

BC 5.3

Entrepreneurship

BC 5.4

Principles of Micro Economics

BC 5.5

Punjabi (Compulsory)/ Punjabi (Mudla Gyan)

SEMESTER-VI

BC 6.1

Any one of the following

A. Banking and Insurance

B. International Business

BC 6.2

Any one of the following

A. Fundamentals of Investment

B. Consumer Protection

BC 6.3

Personal Selling & Salesmanship

BC 6.4

Indian Economy

BC 6.5A/6.5B

Punjabi Compulsory / Mudla Gyan

Our topper 2019-2022



Sabita Sharma
B.Com. (Gen.)
86.06 CGPA (Merit List)

The course structure of the Bachelor of Commerce (B.Com.) degree is designed to provide the students with a wide range of managerial and accounting skills while at the same time building competence in other areas of business studies. The course equips the students with analytical, communication and problem-solving skills to effectively identify issues and find efficient and practical solutions. Students can become accountants, auditors, taxation specialists and customer relationship officers in Finance and Banking Industry, in Accounting and Computer Profession both in Corporate and Public Sector.

BACHELOR OF COMMERCE (HONOURS)

Duration : 6 Semesters (3 Years)

Total Seats : 60

Eligibility :

10+2 Pass in any stream as per the norms specified by Punjabi University, Patiala.

B.Com.(Honours) provides a deeper understanding of economic issues and prepares the students to get employment in national and multi-national corporations, financial institutions, banks etc.

SEMESTER-I

BC /BBA 1.1 Environmental and Road safety awareness
BCH 1.2 Financial Accounting
BCH 1.3 Business Laws
BCH 1.4 Micro Economics
BCH 1.5 English (Communication Skills)
BCP101A/101B Punjabi Compulsory/Punjabi (Mudla Gyan)

CAE1.2 Drug abuse: problems management and prevention (Qualifying Paper)

Note: There will be summer Training with Chartered Accountant/Company Secretary/ Business Organisation for 4 to 6 weeks regarding bank dealings, vouching and verification of accounts. The Seminar in third Semester will be based on Summer Training Report.

SEMESTER-III

BCH 3.1 Human Resource Management
BCH 3.2 Income Tax Law and Practice
BCH 3.3 Corporate Accounting
BCH 3.4 Business Statistics
BCH 3.5 E-Commerce
BCH 3.6 Seminar(Based on Summer Training)

SEMESTER-V

BCH 5.1 Principles of Marketing
BCH 5.2 Fundamentals of Financial Management
BCH 5.3 DSE-1 (Any one of Group A)

Discipline Specific Elective(DSE) Group A

A. Management Accounting, B. Advertising

BCH 5.4 DSE-2 (Any one of Group B)

Discipline Specific Elective(DSE) Group B

A. Banking and Insurance, B. Financial Markets, Institutions & Financial Services

SEMESTER-II

BCH 2.1 English(Communication Skills)
BCH 2.2 Corporate Law
BCH 2.3 Management Principles & Applications
BCH 2.4 Macro Economics
BCH 201A/201B Punjabi Compulsory/ Punjabi (Mudla Gyan)

SEMESTER-IV

BCH 4.1 Cost Accounting
BCH 4.2 Business Mathematics
BCH 4.3 Computer Applications in Business
BCH 4.4 Indian Economy
BCH 4.5 Entrepreneurship

SEMESTER-VI

BCH 6.1 Auditing & Corporate Governance
BCH 6.2 Indirect Tax Laws
BCH 6.3 DSE-1 (Any one of Group A)

Discipline Specific Elective(DSE) Group A

A. Fundamentals of Investment, B. Consumer Affairs and Customer Care

BCH 6.4 DSE-2 (Any one of Group B)

Discipline Specific Elective(DSE) Group B

A. International Business, B. Industrial Relations and Labour Laws

Our topper 2019-2022



Taniya Sharma
B.Com.(Hons.)
88 CGPA (Merit List)

B.COM. (ACCOUNTING & FINANCE)

Duration : 6 Semesters (3 Years)

Total Seats : 60

Eligibility :

10+2 Pass in any stream as per the norms specified by Punjabi University, Patiala.

Accounting is the language of business used by Investors, Management, Entrepreneurs, Lenders, Financial Analysts and Government bodies. B.Com & F) is useful for anyone who wishes to pursue career in business or in Accounting and Finance profession. With this qualification students will be able to work in any size or type of organization and in any employment sector in any country. The successful professional accountants must be able to make sound decisions based on business perspective and their expertise in accounting and finance. The course material is designed to develop skills and competencies in the students in the field of Accountancy and Finance.

SEMESTER-I

- BC/BBA 1.1 Environmental and Road Safety Awareness
- BCAF 1.2 Financial Accounting
- BCAF 1.3 Business Laws
- BCAF 1.4 English (Communication skills)
- BCP 101A/B Punjabi Compulsory/ Mudla Gyan

CAE-1.2 Drug abuse: problems management and prevention (Qualifying Paper)

Note: There will be summer Training with Chartered Accountant/Company Secretary/ Business Organisation for 4 to 6 weeks regarding bank dealings, vouching and verification of accounts. The Seminar in third Semester will be based on Summer Training Report

SEMESTER-III

- BCAF 3.1 Financial Management
- BCAF 3.2 Management Accounting
- BCAF 3.3 Income Tax Law and Practice
- BCAF 3.4 Fundamentals of Computer Applications
- BCAF 3.5 Workshop on Communication Skills & Personality Development
- BCAF 3.6 Seminar (Based on Summer Training)

SEMESTER-V

- BAF 5.1 Current Issues in Accounting
- BAF 5.2 Fundamentals of Investment
- BAF 5.3 Any one of the following
 - A. Money & Financial Institutions
 - B. Business Environment
- BAF 5.4 Any one of the following
 - A. Banking and Insurance
 - B. Operation Research
- BAF 5.5 Business Economics

SEMESTER-II

- BCAF 2.1 Corporate Accounting
- BCAF 2.2 Business Organisation and Management
- BCAF 2.3 Corporate Law
- BCAF 2.4 English (Communication Skills)
- BCP 201A/B Punjabi Compulsory/ Mudla Gyan

SEMESTER-IV

- BCAF 4.1 Cost Accounting
- BCAF 4.2 Indirect Tax Laws
- BCAF 4.3 Fundamentals of Statistics
- BCAF 4.4 Workshop on Contemporary Business Issues
- BCAF 4.5 Seminar on Business Ethics & Values

SEMESTER-VI

- BAF 6.1 Security Analysis and Portfolio
- BAF 6.2 Project Planning and Control
- BAF 6.3 Any one of following:
 - A. Public Finance
 - B. Strategic Cost Accounting
- BAF 6.4 Any one of following:
 - A. International Finance
 - B. Auditing and Corporate Governance
- BAF 6.5 Change and Stress Management

BACHELOR OF BUSINESS ADMINISTRATION

Duration : 6 Semesters (3 Years)

Total Seats : 50

Eligibility :

10+2 Pass in any stream as per the norms specified by Punjabi University, Patiala.

The college is the first in the region to take initiative for imparting quality management education to students. This course has been introduced to strengthen the foundation of those students who want a professional degree to succeed in the corporate world. The course content of B.B.A. is designed to provide right type of exposure to the students by focusing on various functional areas of management. The students are prepared to explore fresh opportunities in the areas of entrepreneurship and business administration. B.B.A. Graduates have an edge over other graduates as they can move on to Masters qualification i.e. M.B.A. with greater confidence. Employment areas are Export houses, Business houses, MNCs and Marketing organizations.

SEMESTER-I

- BC /BBA 1.1 Environmental and road safety awareness
- BBA 1.2 Business Law
- BBA 1.3 Foundations of Accounting
- BBA1.4 English (Communication Skills)
- BBP101A/101B Punjabi Compulsory/ Mudla Gyan

SEMESTER-II

- BC 201 Workshop on Communication Skills & Personality Development
- BBA 2.2 Principles of Business Management
- BBA 2.3 Managerial Economics
- BBA 2.4 Ethics and Corporate Social Responsibilities
- BBP 201A/201B Punjabi Compulsory/ Mudla Gyan
- CAE1.2Drug abuse: problems management and prevention**
(Qualifying Paper)

SEMESTER-III

- BBA 3.1 Organisation Behaviour
- BBA 3.2 Human Resource Management
- BBA 3.3 Production and Operation Management
- BBA 3.4 Business Research Methodology
- BBA 3.5 Seminar on Entrepreneurship
- BBP-301A/301B Punjabi Compulsory/ Mudla Gyan

SEMESTER-IV

- BBA 4.1 Principles of Marketing Management
- BBA 4.2 Financial Management
- BBA 4.3 Organisation Development and Change
- BBA 4.4 E-Commerce
- BBA 4.5 Business Environment
- BBP-401A/401B Punjabi Compulsory/ Mudla Gyan

SEMESTER-V

- BBA 5.1 Retail Management
- BBA 5.2 Business Laws
- BBA 5.3 Any two from the following three streams:
 - A. Marketing: Advertising & Sales Management
 - B. H.R. : Managing Industrial Relations
 - C. Finance: Financial Instruments & Services
- BBA 5.4 Any one from the following three Streams
 - A. Marketing : Brand & Product Management
 - B. H.R.: Training and Development
 - C. Finance: Stock Market Operations
- BBA 501 A Punjabi Compulsory
- BBA 501 B Mudla Gyan/ Elementary Punjabi

SEMESTER-VI

- BBA-6.1 Industrial Training
- BBA-6.2 Industrial Project Report on Any one from three Streams:
 - A. H.R.
 - B. Marketing
 - C. Finance
- BBA-6.3 Seminar
- BBA-6.4 Viva-Voce

M.SC. A.I. & DATA SCIENCE

Duration : 4 Semesters (2 Years)

Total Seats : 30

Eligibility :

50% marks in BCA or PGDCA or 3-year bachelor's degree with one of the following major elective subjects in each year : computer sciences / information technology / computer applications or any equivalent subject).

This course covers the vast areas of Research, Software Engineering, Artificial Intelligence, Data Science, Programming, Machine Learning, Business Intelligence, Data Engineering, Government Sector etc. Nationally, there is a widely recognised shortage of qualified Artificial Intelligence (AI) and data scientists to meet the needs of the industry. This course will equip the students with the skills and professional insight they need to launch a career in this fast-growing sector.

SEMESTER-I

- MSAIDS-111 Introduction to Artificial Intelligence
- MSAIDS-112 Python Programming
- MSAIDS-113 Data Structure & Algorithm
- MSAIDS-114 Mathematical Foundation Course
- MSAIDS-115 Elective-I*
- MSAIDS-116 Software Lab-I(based on MSAIDS-112)
- Elective-I: Students can opt any of the following papers
- MSAIDS-115E1 Developing Soft Skills & Personality
- MSAIDS-115E2 Customer Relationship Management
- MSAIDS-115E3 Healthcare Data Analytics

SEMESTER-II

- MSAIDS-121 Introduction to Data Science
- MSAIDS-122 Machine Learning with R
- MSAIDS-123 Probability & Statistics in Data Science
- MSAIDS-124 Elective-II**
- MSAIDS-125 Workshop on Game Design and Development
- MSAIDS-126 Software Lab-II and Minor Project(based on MSAIDS-122)
- Elective-II: Students can opt any of the following papers
- MSAIDS-124E1 Data Warehousing & Mining
- MSAIDS-124E2 Digital Marketing
- MSAIDS-124E3 Web Analytics

SEMESTER-III

- MSAIDS-211 Data Analysis Using Python
- MSAIDS-212 Soft Computing
- MSAIDS-213 Digital Image Processing
- MSAIDS-214 Computer Network Technologies
- MSAIDS-215 Software Lab-III (Based on MSAIDS-211)
- MSAIDS-216 Software Lab-IV (Based on MSAIDS-213)

SEMESTER-IV

- MSAIDS-221 Research Methodology
- MSAIDS-222 Natural Language Processing Using Python
- MSAIDS-223 Big Data Analytics
- MSAIDS-224 Software Lab-V (Based on MSAIDS-222)
- MSAIDS-225 Software Lab-VI (Based on MSAIDS-223)
- MSAIDS-226 Project (2 Weeks In House Industrial Training)

Our topper 2020-2022



Dilpreet Kaur
M.Sc. (A.I. & D.S.)
90.2 CGPA (Merit List)

Departmental Highlights

- * DBT sponsored
- * Well-equipped labs and departmental library
- * Highly qualified & experienced staff
- * More emphasis on practical based knowledge, Guest Lectures, Workshops and student activities
- * Industry oriented syllabus designed
- * Emphasis on research & patents
- * Greater number of computer students' placements every year

M.SC. I.T.

Duration : 4 Semesters (2 Years)

Total Seats : 30

Eligibility :
50% marks in BCA or PGDCA or 3-year bachelor's degree
with one of the following major elective subjects in each
year : computer sciences / information technology /
computer applications or any equivalent subject).

SEMESTER-I

- MS-111 Computer Fundamentals
- MS-112 Computer Programming using C
- MS-113 Computer Organization and Architecture
- MS-114 Mathematical Foundation of Computer Science
- MS-115 Operating Systems
- MS-116 Programming Lab I (Based on MS-112)
- MS-117 CBC-I*

*CBC-I: Student can opt any one of the following papers

MS-117 E1 Computer Oriented Statistical Methods

MS-117 E2 Quantitative Aptitude & Reasoning

SEMESTER-III

- MS-211 Web Technology
- MS-212 Java Programming
- MS-213 Computer Networks
- MS-214 Management Information Systems
- MS-215 Programming Lab-IV (Web Technology)
- MS-216 Programming Lab-V (Java Programming)
- MS-217 CBC-III Workshop on Python Programming

SEMESTER-II

- MS-121 Object Oriented Programming Using C++
- MS-122 Data & File Structures
- MS-123 Software Engineering
- MS-124 RDBMS and Oracle
- MS-125 Programming Lab II (Based on MS-121 & MS-122)
- MS-126 Programming Lab III (Based on MS-124)
- MS-127 CBC-II*

*CBC-II: Student can opt any one of the following papers

MS-127 E1 Workshop on Corel Draw

MS-127 E2 Workshop on Adobe Photoshop

SEMESTER-IV

- MS-221 Computer Graphics
- MS-222 LINUX Administration
- MS-223 Research Methodology
- MS-224 Artificial Intelligence
- MS-225 Programming Lab-VI (Computer Graphics)
- MS-226 Programming Lab-VII (LINUX Administration)
- MS-227 Minor Project (Based on Artificial Intelligence)

Our topper 2020-2022



Sandeep Kaur
M.Sc.-I.T.

88.6 CGPA (Merit List)

M.SC. I.T. (LATERAL ENTRY)

Duration : 2 Semesters (1 Years)

Total Seats : 30

Eligibility :
PGDCA with 50% marks

SEMESTER-III

- MS-211 Web Technology
- MS-212 Java Programming
- MS-213 Computer Networks
- MS-214 Management Information Systems
- MS-215 Programming Lab-IV (Web Technology)
- MS-216 Programming Lab-V (Java Programming)
- MS-217 CBC-III Workshop on Python Programming

SEMESTER-IV

- MS-221 Computer Graphics
- MS-222 LINUX Administration
- MS-223 Research Methodology
- MS-224 Artificial Intelligence
- MS-225 Programming Lab-VI (Computer Graphics)
- MS-226 Programming Lab-VII (LINUX Administration)
- MS-227 Minor Project (Based on Artificial Intelligence)

NOTE : The candidate who gets admission through lateral entry in M.Sc (IT) after passing PGDCA examination will have to clear deficient papers as per Punjabi University Norms.

B.SC.(HONS) IN A.I. & DATA SCIENCE

Duration : 6 Semesters (3 Years)

Total Seats : 40

Eligibility:
10+2 Pass with minimum 50% marks in any stream with Mathematics/Statistics as compulsory subjects.

SEMESTER-I

BSCHAI-111	English (Communication Skills)
BSCHAI-112	**Punjabi(Compulsory) or
(BCS-101A/B)	**Punjabi (Mudla Gyan)
BSCHAI-113	Computer Fundamentals
BSCHAI-114	Problem Solving and Programming in C
BSCHAI-115	Introduction to Artificial Intelligence
BSCHAI-116	Open Elective I*
BSCHAI-117	Software Lab- I(Based on BSCHAI-114)
BSCHAI-118	Drug Abuse-Problem, Prevention & Management
(SAE-1.1)	(Qualifying)
IDC-101	Interdisciplinary Choice Based Course
Open Elective I* (Choose any one among below)	
BSCHAI-116(i)	Better Spoken English
BSCHAI-116(ii)	Stress Management
BSCHAI-116(iii)	Introduction to Logic
BSCHAI-116(iv)	Introduction to Sociology
BSCHAI-116(v)	Brief introduction to Psychology
BSCHAI-116(vi)	Developing Soft Skills and Personality
BSCHAI-116(vii)	Ethics
BSCHAI-116(viii)	Quantitative Aptitude & Learning

SEMESTER-II

BSCHAI-131	Mathematical Foundation Course
BSCHAI-132	Problem Solving and Programming in Python
BSCHAI-133	Fundamentals of DBMS
BSCHAI-134	Introduction to Data Science
BSCHAI-135	Open Elective III*
BSCHAI-136	Software Lab-IV(Based on BSCHAI-132)
BSCHAI-137	Software Lab-V (Based on BSCHAI-133)
Open Elective III* (Choose any one among below)	
BSCHAI-135(i)	Digital Marketing
BSCHAI-135(ii)	Theory of Computation
BSCHAI-135(iii)	Intellectual Property Rights Awareness

SEMESTER-III

BSCHAI-151	R Programming & Machine Learning
BSCHAI-152	Data Warehousing and Mining
BSCHAI-153	Operating Systems
BSCHAI-154	Computer Networks
BSCHAI-155	Software Lab-VIII (Based on BSCHAI-151)
BSCHAI-156	Workshop in LINUX

SEMESTER-IV

BSCHAI-121	Object Oriented Programming Concepts using C++
BSCHAI-122	Data Structures
BSCHAI-123	Open Elective-II*
BSCHAI-124	Software Lab-II (Based on BSCHAI-121)
BSCHAI-125	Software Lab-III (Based on BSCHAI-122)
BSCHAI-126	**Environmental and Road Safety Awareness (SAE-1.2)
BSCHAI-127	Punjabi Compulsory or Punjabi Mudla Gyan (BCS-201A/B)
IDC-102	Interdisciplinary Choice Based Course
Open Elective II* (Choose any one amongst below)	
BSCHAI-123(i)	Cyber Laws
BSCHAI-123(ii)	Knowledge Management
BSCHAI-123(iii)	English (Communication Skills)
BSCHAI-123(iv)	Economics of Intellectual Property Rights
**BSCHAI-126 - Qualifying Examination	

SEMESTER-V

BSCHAI-141	Probability and Statistics in Data Science
BSCHAI-142	Data Analysis using Python
BSCHAI-143	Web Technology
BSCHAI-144	Open Elective-IV*
BSCHAI-145	Software Lab-VI (Based on BSCHAI-142)
BSCHAI-146	Software Lab-VII(Based on BSCHAI-143)
Open Elective IV* (Choose any one amongst below)	
BSCHAI-144(i)	Software Engineering
BSCHAI-144(ii)	Cyber Security and Information Assurance
BSCHAI-144(iii)	Social Networking and Mining

SEMESTER-VI

BSCHAI-161	Big Data Analysis and Visualization
BSCHAI-162	Web Development using PHP
BSCHAI-163	Cyber Security
BSCHAI-164	Software Lab-IX (Based on BSCHAI-161)
BSCHAI-165	Software Lab-X (Based on BSCHAI-162)
BSCHAI-166	Minor Project (2 Weeks In House Industrial Training)

Our topper 2019-2022



Anjali

B.Sc.(Hons) A. I. & D.S.
87.7 CGPA (Merit List)

Data is one of the most valuable commodities of 21st century. Understanding of how to analyse, validate and interpret are the key skills in every walk of life. The upcoming generation is going to be a generation of Artificial Intelligence and Data Science. This course will open up new horizons of opportunities and success in the areas of Software Engineering, Artificial Intelligence, Data Science, Programming, Business Intelligence and Data Engineering. The employability of this course spreads across public and private sectors.

B.SC. HONOURS COMPUTER SCIENCE

Duration : 6 Semesters (3 Years)

Total Seats : 60

Eligibility:
10+2 in any stream with
Mathematics as a subject.

SEMESTER-I

- BSCHCS-111 English (Communication Skills)
- BSCHCS-112/BCS-101 A,BPunjabi Compulsory OR Punjabi Mudhla Gyan
- BSCHCS-113 Computer Fundamentals
- BSCHCS -114 Programming Using C
- BSCHCS -115 GE-I*
- BSCHCS -115 (E1) Basic Mathematics
- BSCHCS -115 (E2) e-Commerce
- BSCHCS -116 Software Lab-I (Based on BSCHCS-113)
- BSCHCS -117 Software Lab-II: Windows and Office Automation
- BSCHCS -118 (SAE 1.1) Drug Abuse: Problem, Management & Preventions (Qualifying)
- IDC-101 Interdisciplinary Choice Based Course

SEMESTER-II

- BSCHCS -121 English (Communication Skills)
- BSCHCS-122 / BCS-201A,BPunjabi Compulsory OR Punjabi Mudhla Gyan
- BSCHCS -123 Programming using C++
- BSCHCS -124 Data Structures
- BSCHCS -125 GE-II**
- BSCHCS -125 (E1) Discrete Mathematics
- BSCHCS -125 (E2) Principles & Practices of Management
- BSCHCS -126 Software Lab-III (Based on BSCHCS -123 & BSCHCS -124)
- BSCHCS -127 (SAE 1.2) Environmental and Road Safety Awareness
- IDC-102 Interdisciplinary Choice Based Course



BACHELOR OF COMPUTER APPLICATIONS

Duration : 6 Semesters (3 Years)

Total Seats : 150

Eligibility:
10+2 Pass in any stream as per
the conditions specified by
Punjab University, Patiala.

SEMESTER-I

BCA-111 English(Communication Skills)
BCS-101A/B Punjabi Compulsory or Punjabi Mudhla Gyan
BCA-113 Fundamentals of Information Technology
BCA-114 Web Designing using HTML
BCA-115 GE-I*
BCA-116 Software Lab I(Based on BCA-113)
BCA-117 Software Lab II(Based on BCA-114)
BCA-118(SAE 1.1)Drug abuse : Problem ,Management and Prevention (Qualifying)
IDC-101 Interdisciplinary Choice Based Course
***GE-I:Students can opt any of the following papers**
BCA-115 E1 e-Commerce
BCA-115 E2 Principles & Practices of Management

SEMESTER-III

BCA-201 Object Oriented Programming using C++
BCA-202 Data Structure
BCA-203 Relational Database Management System with Oracle
BCA-204 Software Engineering
BCA-205 GE-III*
BCA-206 Software Lab-V (based on paper BCA-201)
BCA-207 Software Lab-VI (based on paper BCA-202)
BCA-208 Software Lab-VII (based on paper BCA-203)
PBCA-301A/B Punjabi Compulsory or Punjabi Mudhla Gyan
GE-III*: Any one of the following may be opted:
BCA-205 (E1)Basic Mathematics
BCA-205 (E2)Quantitative Aptitude

SEMESTER-V

BCA-301 Web Development using APS.NET
BCA-302 Computer Graphics
BCA-303 Linux Administration
BCA-304 DSE-I*
BCA-305 Software Lab-IX(Based on paper BCA-301)
BCA-306 Software Lab-X(Based on paper BCA-302)
BCA-307 Software Lab-XI(Based on paper BCA-303)
PBCA-501A/501B Punjabi Compulsory or Punjabi (Mudhla Gyan)
DSE-I* Students can opt any one of the following papers:
BCA-304(E1) Enterprise Resource Planning
BCA-304(E2) Management Information Systems

SEMESTER-II

BCA-121 English (Communication Skills)
BCS-201A,B Punjabi Compulsory or Punjabi Mudhla Gyan
BCA-123 Programming Fundamentals using C
BCA-124 Operating System
BCA-125 GE-II**
BCA-126 Software Lab III(based on BCA-123)
BCA-127 Software Lab IV(based On BCA-124)
BCA-128(SAE 1.2) Environmental and Road Safety Awareness
IDC-102 Interdisciplinary Choice Based Course
****GE-II: Students can opt any of the following papers**
BCA-125 E1 Computer System Architecture
BCA-125 E2 System Analysis & Design

SEMESTER-IV

BCA-211 Computer Networks
BCA-212 Programming using Java
BCA-213 System Software
BCA-214 Workshop on Adobe Photoshop
BCA-215 GE-IV**
BCA-216 Software Lab-VIII(based on paper BCA- 212)
PBCA 401A/B Punjabi Compulsory or Punjabi Mudhla Gyan
GE-IV: Students can opt any one of the following:**
BCA-215 (E1) Digital Electronics
BCA-215 (E2) Computer Oriented Statistical Methods

SEMESTER-VI

BCA-311 Web Development using PHP and MYSQL
BCA-312 Artificial Intelligence
BCA-313 DSE-II*
BCA-314 Software Lab-XII (Based on paper BCA-311)
BCA-315 Software Lab-XIII (Based on paper BCA-313)
BCA-316 Major Project
PBCA-601A/601B Punjabi Compulsory or Punjabi (Mudhla Gyan)
DSE-II* Students can opt any one of the following papers:
BCA-313(E1) Programming using Python
BCA-313(E2) Digital Image Processing

Our topper 2019-2022



Anchal Devi,
B.C.A.
87.5 CGPA (Merit List)

P.G. DIPLOMA IN COMPUTER APPLICATIONS

Duration : 2 Semesters (1 Year) **Total Seats : 60** **P.G.D.C.A**

Eligibility:
Graduate in any stream.

SEMESTER-I

PGDCA-101	Fundamentals of Information Technology
PGDCA-102	Operating Systems
PGDCA-103	Problem Solving using 'C'
PGDCA-104	Software Lab I (Office Automation and Productivity Tools)
PGDCA-105	Software Lab II (Based on PGDCA-103)
PGDCA-106	CHOICE BASED COURSE-I*(CBC-I*)
*CBC-I: Students can opt any one of the following papers	
PGDCA-106 E1	Computer Oriented Statistical Methods
PGDCA-106 E2	Quantitative Aptitude & Reasoning

SEMESTER-II

PGDCA-201	Database Management System
PGDCA-202	Introduction to Computer Networks and E-Commerce
PGDCA-203	Object-oriented Programming using C++
PGDCA-204	Software Lab III (Based on PGDCA-201)
PGDCA-205	Software Lab IV (Based on PGDCA-203)
PGDCA-206	CHOICE BASED COURSE-II*(CBC-II*)
*CBC-II: Students can opt any one of the following papers	
PGDCA-206 E1	Workshop on Corel Draw
PGDCA-206 E2	Workshop on Adobe Photoshop

Our topper 2021-2022



Ramanpreet Kaur
P.G.D.C.A.
89.5 CGPA (Merit List)

Diploma in Computer Applications (D.C.A.)

Duration : 1 Year (2 Semesters) **Total Seats : 30**
Eligibility : 10+2 Pass or equivalent in any stream

SEMESTER-I

DCA-111	Fundamentals of IT
DCA-112	Operating Systems
DCA-113	Workshop on Adobe Photoshop
DCA-114	Software Lab-I (Office Automation)

SEMESTER-II

DCA-121	Computer Communication & Internet
DCA-122	Relational Database Management Systems
DCA-123	Workshop on Corel Draw
DCA-124	Software Lab-II (Oracle)

Diploma Course in Computer Hardware & Networking

Duration : 1 Year (2 Semesters) **Total Seats : 30**
Eligibility : 10+2 Pass or equivalent in any stream

SEMESTER-I

DCHN-1	Fundamentals of Information Technology
DCHN-2	Network Essentials
DCHN-3	Software Lab-I (Based on Paper DCHN-1)

SEMESTER-II

DCHN-4	PC Assembling & Troubleshooting
DCHN-5	Windows 2007 Server Administration
DCHN-6	Software Lab-II (Based on Paper DCHN-4 & DCHN-5)

Add-on Certificate Course in Web Designing

Duration: 1 Year (2 Semesters) **Total Seats : 30**
Eligibility: Student must be enrolled in the institute in any course.

SEMESTER-I

CC-101	Web Designing Using HTML & DHTML
CC-102	Practical Based on CC-101

SEMESTER-II

CC-201	Web development using PHP
CC-202	Practical Based on CC-201

Bachelor of Vocation (B.Voc.)

Bachelor of Vocation (B.Voc.) is a scheme for skill development launched by University Grants Commission. This degree has multiple entry and exit points. This programme is focused on providing undergraduate studies. This enables the graduates completing B.Voc. to make a meaningful participation in accelerating India's economy by gaining appropriate employment, becoming entrepreneurs and creating appropriate knowledge. We are running successfully the following courses :

(A). Software Development, (B) Food Processing, (C) Hospitality & Tourism (D) Retail Management, (E) Pharmaceutical Chemistry

Eligibility :

The eligibility for B.Voc. programme is 10+2 or equivalent in any stream (Arts/Science/Commerce) with 50% at 10+2 or equivalent level.

There may be three types of learners getting admission to first semester of courses:

Category-1: Students already having NSQF certification Level 4 in a particular industry sector and seeking admission in the courses in same trade with job role for which he / she previously certified at school level.

Category-2 : Students who have acquired NSQF certification Level 4 but may like to change their trade and may enter in a different industry sector.

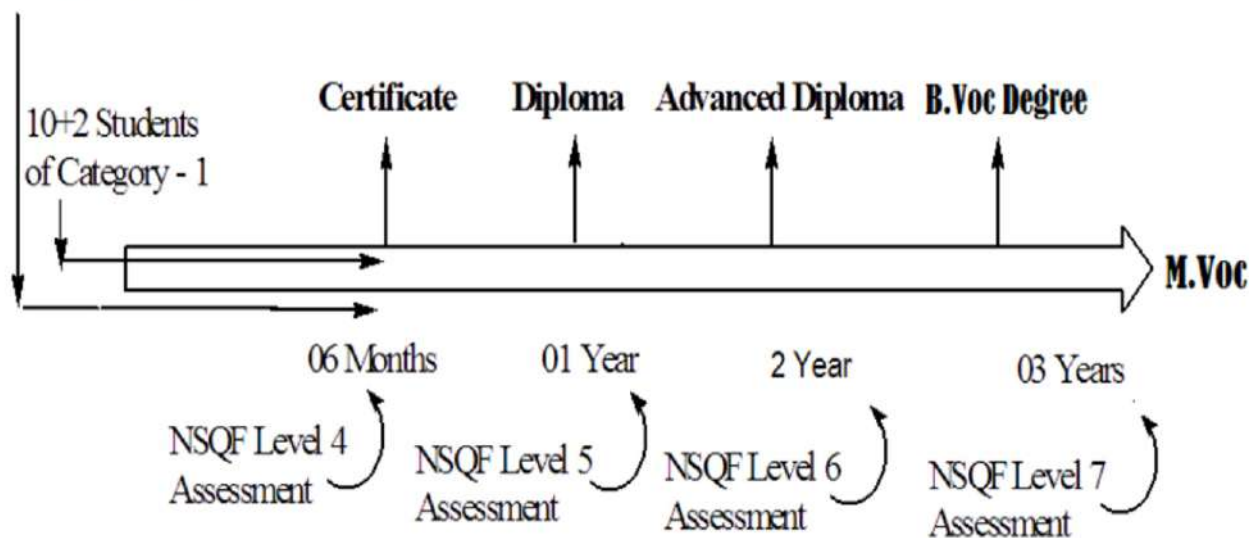
Category-3 : Students who have passed 10+2 examination with conventional schooling without any background of vocational training.

Academic Equivalence:

- Bachelor of Vocation (B. Voc.), a Bachelor level degree specified by UGC under section 22(3) of UGC Act, 1956 and notified in official Gazette of India dated 19th January, 2013 is recognized at par with the other Bachelor level degrees for competitive exams conducted by Union/State Public Service Commission, Staff Selection Commission or other such bodies where the eligibility criteria is "Bachelor Degree in any discipline".
- Students with B.Voc. Degree are considered eligible for the trans disciplinary vertical mobility into such courses where entry qualification is a Bachelor Degree without specific requirement in a particular discipline.
- Students qualifying B.Voc. in Food Processing can take admission in M.Sc. (Food Technology/ Food Processing/Microbial Food Technology etc.)

10+2 Students
of Category - 2 & 3

Entry and Exit layout:



B.VOC. (SOFTWARE DEVELOPMENT)

Duration : 6 Semesters (3 Year)

Total Seats : 50

In today's world, computer software technology is playing a vital role in each and every field that a person can contemplate. Banking, Defence, Sports, Health, Finance, Research and various other sectors are developing and blossoming due to the incorporation of software technology in them. This dependence of various sectors on software has stressed on multitude workforce which can be amalgamated in these fields, thus providing an avenue for employment. The students who enroll in B.Voc. (Software Development) get themselves acquainted with the implications of software development and their application to various practical purposes. The course helps a student to become a software developer making him capable of getting lucrative jobs in Govt. as well as in Private sector.

SEMESTER-I

BVSD-111	Fundamentals of Computer & Software Development
BVSD-112	Programming using C
BVSD-113	Web designing using HTML
BVSD-114	English (Communication Skills)
BVSD-115	Punjabi Compulsory/Punjabi Mudhla Gyan (BCS-101A/B)
BVSD-116	Software Lab-I(Based on BVSD-111)
BVSD-117	Software Lab-II(Based on BVSD-112)
BVSD-118	Software Lab-III(Based on BVSD-113)
BVSD-119	Drug Abuse: Problem, Management & Prevention (Qualifying)
SAE 1.1	
IDC-101	Interdisciplinary Choice Based Course

SEMESTER-III

B.VSD-211	Programming using Java
B.VSD-212	Fundamentals of DBMS
B.VSD-213	Operating System
B.VSD-214	Management Information System
B.VSD-215	Software Lab - V (Based on BVSD-211)
B.VSD-216	Software Lab - VI (Based on BVSD-212)
B.VSD-217	Workshop on Adobe Photoshop

SEMESTER-V

BVSD-311	Programming using Python
BVSD-312	Web Development using ASP.NET
BVSD-313	Software Engineering & Testing
BVSD-314	Presentation Skills & Personality Development
BVSD-315	Software Lab-IX (Based on BVSD-311)
BVSD-316	Software Lab-X (Based on BVSD-312)
BVSD-317	Workshop on Corel Draw
BVSD-318	Workshop (Based on BVSD-314)

SEMESTER-II

BVSD-121	Object Oriented Prog. Using C++
BVSD-122	Data Structures
BVSD-123	Discrete Mathematics
BVSD-124	English(Communication Skills)
BVSD-125	Punjabi Compulsory/ Mudhla Gyan (BCS-201A/B)
BVSD-126	Software Lab-IV(Based on BVSD-121 & BVSD-122)
BVSD-127	Language Lab-I (Based On BVSD-124 & BSP-201A,B)
BVSD-128	Environmental & Road Safety Awareness(SAE 1.2)

SEMESTER-IV

B.VSD-221	Web Development using PHP & MYSQL
B.VSD-222	Content Management System
B.VSD-223	Computer Networks
B.VSD-224	Relational Database Mgmt. System
B.VSD-225	Software Lab -VII (Based on BVSD-221 & BVSD-222)
B.VSD-226	Software Lab -VIII (Based on BVSD-224)
B.VSD-227	Project -I (In house Industrial Training)

SEMESTER-VI

B.VSD-321	PROJECT
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B.VOC. (FOOD PROCESSING)

Duration : 6 Semesters (3 Years)

Total Seats : 50

SEMESTER-I

BSPA/BSPB Punjabi Compulsory or Mudhla Gyan
B.VFP-112 English (communication skills)
B.VFP-113 Food Chemistry and Nutrition
B.VFP-114 Introductory Food Microbiology
B.VFP-115 Dairy Technology
B.VFP-116 Practical Paper I (Food Chemistry and Nutrition)
B.VFP-117 Practical Paper II (Introductory Food Microbiology)
B.VFP-118 Practical Paper III (Dairy Technology)
B.VFP-119 Industrial visit
SAE 1.1 Drug Abuse: Problem, management and prevention
QP- FIC/ Q7001 (Specific Job Role) Dairy Processing Equipment Operator Level-4/or any other qualification pack of level 4

SEMESTER-II

BSP 201A/BSP201B Punjabi compulsory or Mudla Gyan
B.VFP-212 English (communication skills)
B.VFP-213 Fundamentals of Food Processing
B.VFP-214 Fruits and Vegetable Processing
B.VFP-215 Cereal and Pulses Technology
B.VFP-216 Practical Paper IV English (Communication Skills)
B.VFP-217 Practical Paper V (Fundamentals of Food Processing)
B.VFP-218 Practical Paper VI (Fruits and Vegetable Processing)
B.VFP-219 Practical Paper VII (Cereal and Pulses Technology)
B.VFP-220 Industrial Visit
SAE- 1.2 Environment Studies and Road safety
QP-FIC/Q7001(Specific Job Role) Supervisor Fruits & Vegetable Processing Level-5 or any other qualifications pack of level-5

SEMESTER-III

B.VFP-311 English (Communication Skills)
B.VFP-312 Documentation in food processing
B.VFP-313 Basics of food packaging
B.VFP-314 Introduction to Grain Milling and Machineries
B.VFP-315 Food products Packaging Technology
B.VFP-316 Practical paper IX pertaining to B.VFP-312 (Documentation in food processing)
B.VFP-317 Practical paper X pertaining to B.VFP-313 (Basics of food packaging)
B.VFP-318 Practical Paper XI pertaining to B.VFP-314 (Introduction to grain milling and machineries)
B.VFP-319 Practical Paper XII pertaining to B.VFP-315 (Food products Packaging Technology)
B.VFP-320 Industrial Visit

QP-FIC/Q1001 (Specific Job Role) Chief Miller Level-6 /or any other qualification pack of Level-6 (Level 6 is of two semesters therefore evaluation shall be done after IV semester)

SEMESTER-IV

B.VFP-411 Holistic Development-Physical Training
B.VFP-412 Food Plant Design and Management
B.VFP-413 Food Spoilage and Control
B.VFP-414 Quality Control and Regulations
B.VFP-415 Meat, Fish And Poultry Processing
B.VFP-416 Practical Paper XIII pertaining to B.VFP-411 (Holistic Development-Physical Training)
B.VFP-417 Practical Paper XIV pertaining to B.VFP-413 (Food Spoilage and Control)
B.VFP-418 Practical Paper XV pertaining to B.VFP-414 (Quality Control and Regulations)
B.VFP-419 Practical Paper XVI pertaining to B.VFP-415 (Meat, Fish And Poultry Processing)
B.VFP-420 Industrial Visit
QP-FIC/Q1001 (Specific Job Role) Chief Miller/Food Microbiologist / Quality Assurance Manager/Level-6/or any other qualification pack of level 6

SEMESTER-V

B.VFP-511 Presentaion skills and Personality Development
B.VFP-512 Marketing and Retail Management
B.VFP-513 Sugar and Confectionery Technology
B.VFP-514 Food Industry Waste Management
B.VFP-515 Entrepreneurship Development in Food Processing
B.VFP-516 Practical paper XVII pertaining to B.VFP-512 (Marketing and Retail Management)
B.VFP-517 Practical Paper XVIII pertaining to B.VFP-513 (Sugar and Confectionery Technology)
B.VFP-518 Practical Paper XIX pertaining to B.VFP-514 (Food Industry Waste Management)
B.VFP-519 Practical Paper XX pertaining to B.VFP-515 (Entrepreneurship Development in Food Processing)
B.VFP-520 Industrial Visit
QP-7 (Specific Job Role) QP Production Manager/or any QP of Level 7(Level 7 is of two semester therefore evaluation shall be done after VI semester)

SEMESTER-VI

B.VFP-611 Industrial Training
QP-7 (Specific Job Role) QP Production Manager/or any QP of Level 7

Food Processing is a challenging sector but it has a bright future. Despite the fact that food processing industry in India is at a developing stage, it offers exponential career opportunities to trained professionals in food processing. There is a plethora of different professions food processing graduates can enter into with aptitude to work and requisite skills. One can find employment in food research laboratories, catering companies, marketing teaching, quality management, nutrition, sales, research etc. Higher education and special qualification help in getting attractive positions in the food processing sector.

B.VOC. (HOSPITALITY & TOURISM MANAGEMENT)

Duration : 6 Semesters (3 Years)

Total Seats : 50

SEMESTER-I

BVHT 101	Workshop on Customer query and Complaint Management
BVHT 102	Introduction to Tourism, Aviation, Hospitality Industry.
BVHT 103	Front Desk Operations-I
BVHT 104	House Keeping Operation-I
BVHT 105	Seminar on Basic of Hospitality and Service
BVHT 107	Communication Skills in English
PBVOC 101A/B	Punjabi Compulsory/Mudla Gyan
BC 101	Environmental & Road Safety Awareness

SEMESTER-II

BVHT 201	Workshop on Geography of Tourism
BVHT 202	Tourism Products of India
BVHT 203	Front Office Operations-II
BVHT 204	Housekeeping Operation-II
BVHT 205	Seminar on Hospitality Supervisory Skills
BVHT 206	On Job Practical Training & Report
BVHT 207	English (Communication Skills)
PBVOC 201A/B	Punjabi Compulsory/ Mudla Gyan
CAE 1.2	Drug Abuse: Problem, Management and Prevention (Qualifying paper)

SEMESTER-III

BVHT -301	Management Principles & Practices
BVHT -302	Human Resources Management
BVHT -303	Workshop on Customer Relationship Management
BVHT -304	Front Office Operations-III
BVHT -305	Housekeeping Operation-III
BVHT -306	Seminar on Hotel & Resort Management
BVHT -307	On Job Practical Training & Report

SEMESTER-IV

BVHT -401	Personality Development
BVHT -402	Basic of Computer Application
BVHT -403	Workshop on French
BVHT -404	Tourism Management
BVHT -405	Front Office Operation-IV
BVHT -406	Housekeeping Operation-IV
BVHT -407	Seminar on Indian Society & Culture
BVHT -408	On Job Practical Training & Report

SEMESTER-V

BVHT -501	Travel Agency and Tour Operation Management
BVHT -502	Housekeeping Operation-V
BVHT -503	Front Office Operations-V
BVHT -504	Seminar on Organisational Behaviour in Hospitality Industry
BVHT -505	Advertising and Personal Selling
BVHT -506	Ethical, Legal & Regulatory Framework of Tourism
BVHT -507	Workshop on Hotel Accounting System

*SEMESTER-VI

BVHT -601	Industrial Training Project
BVHT -602	Project Report and Log Book
BVHT -603	Presentation on the Project Report
BVHT -604	Attendance (Industrial Training)
BVHT -605	Evaluation by Trainer
BVHT -606	VIVA-VOCE (Combined all Semesters)

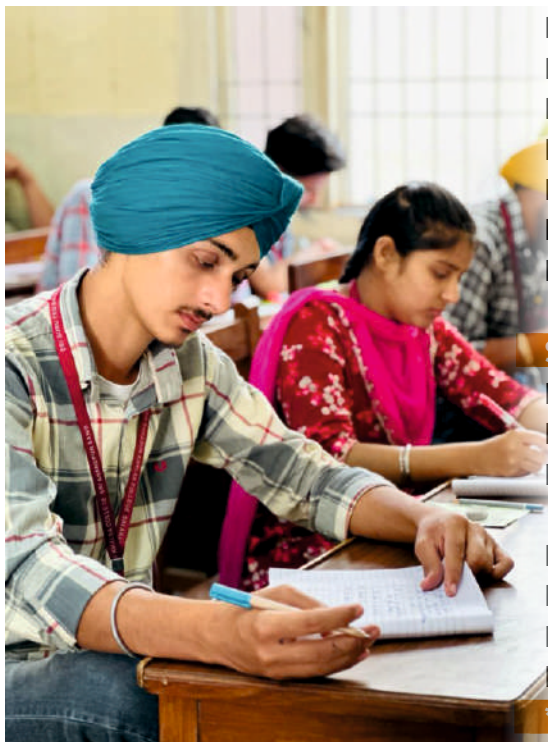
Note : The syllabus scheme of semester VI is subject to the approval of the Board of Studies.

This course has been introduced to strengthen the foundation of those students who want a professional degree to make a decent career in the Hospitality & Tourism sector. The Travel and Tourism industry is relatively new but is growing rapidly and is expected to do well in the coming years. There are many related concerns and industries that are direct contributors to the tourism industry and in the long run create greater job opportunities to those who would want to be a part of the industry. Hotels, restaurants, retailing, transportation, travel agencies, tour companies, tourist attractions, leisure, recreation and sport, and cultural industries are some of the contributors to the industry.

B.VOC. (RETAIL MANAGEMENT)

Duration : 6 Semesters (3 Years)

Total Seats : 50



SEMESTER-I

BVRM 101	Introduction to Retail Management
BVRM 102	Leadership & Team Mgmt
BVRM 103	Workshop on Visual Merchandising
BVRM 104	Seminar on Retail Salesmanship
BVRM 105	Fundamental of Computer Apps.
PBVOC 101 A/B	Punjabi Compulsory/ Mudla Gyan
BVRM 107	English (Communication Skills)
BC - 101	Environment & Road Safety Awareness (Qualifying Paper)

SEMESTER-II

BVRM-201	Store Display and Visual Merchandising
BVRM-202	Project Management
BVRM-203	Workshop on Store Cleanliness & Hygiene
BVRM-204	Seminar on Customer Relationship Mgmt
BVRM-205	Business Ethics and CSR
PBVOC 201A/B	Punjabi compulsory/Mudlay Gyan
BVRM- 207	English (Communication Skills)

*SEMESTER-III

BVRM-301	Financial Management
BVRM-302	Advertising & Sales Management
BVRM-303	Retail Stores & Operation Mgmt
BVRM-304	Health & Safety Management Issues in Retail

BVRM-305	Workshop on Marketing Mgmt
BVRM-306	Seminar on Communication Skills

*SEMESTER-IV

BVRM-401	Personality Development
BVRM-402	Project Management
BVRM-403	Leadership & Team Mgmt
BVRM-404	E-Retailing
BVRM- 405	Workshops on Developing a Franchise System
BVRM- 406	Seminar on Entrepreneurship Skills

*SEMESTER-V

BVRM-501	Marketing Management
BVRM-502	Business Ethics and CSR
BVRM-503	Retail Planning and Legal Framework
BVRM-504	Total Quality Management
BVRM-505	Workshop on Visual Merchandising & Customer Satisfaction
BVRM-506	Seminar on Retail Store Team Management

*SEMESTER-VI

BVRM-601	Industrial Training Project
BVRM-602	Project Report
BVRM-603	Presentation on the Project Report
BVRM-604	Attendance (Industrial Training)
BVRM-605	Evaluation by Trainer
BVRM-606	VIVA-VOCE (Combine all Semester)

B.Voc. Retail Management has been launched under the scheme of UGC as a skill development programme of higher education. It is a job-oriented vocational training programme that enables the students to build a decent career in retail management sector. The purpose this course is to widen the scope of career making options for the students after +2.

B.VOC. (PHARMACEUTICAL CHEMISTRY)

Duration : 6 Semesters (3 Years)

Total Seats : 40

Eligibility :
10+2 with Science
Stream

SEMESTER-I

B.VPC-111	Lab Management-I
B.VPC-112	General Chemistry
B.VPC-113	Introduction to Computers
B.VPC-114	Lab Management Practical-I
B.VPC-115	General Chemistry Practical
B.VPC-116	Introduction to Computer Practical
B.VPC-117	Industrial/Research Lab. Visit and Report
B.VPC-118	Workshop and Report
B.VPC-119A/B	Punjabi Compulsory or Mudla Gyan
B.VPC-120	English (Communication Skills)
SAE.1.1	Drug Abuse : Problem, Management and Prevention

SEMESTER-II

B.VPC-211	General Microbiology
B.VPC-212	Lab Management-II
B.VPC-213	Analytical Chemistry
B.VPC-214	General Microbiology Practical
B.VPC-215	Practical Paper Pertaining to B.VPC-212 & 213
B.VPC-216	Industrial/Research Lab. Visit and Report
B.VPC-217A/B	Punjabi Compulsory or Mudla Gyan
B.VPC-218	English (Communication Skills)
B.VPC-219	Seminar
B.VPC-220	Environmental and Road Safety Awareness (SAE.1.2)

SEMESTER-III

B.VPC-311	Organic Chemistry
B.VPC-312	Analytical Techniques-I
B.VPC-313	Analytical Techniques-II
B.VPC-314	Organic Chemistry Practical
B.VPC-315	Calibration and Applications of Analytical Instruments-I

B.VPC-316	Calibration and Applications of Analytical Instruments-II
B.VPC-317	Industrial/Research Lab. Visit & Report
B.VPC-318	Seminar
B.VPC-319A/B	Punjabi or Mudla Gyan
B.VPC-320	English (Communication Skills)

SEMESTER-IV

B.VPC-411	Pharmaceutical Microbiology
B.VPC-412	Analytical Techniques-III
B.VPC-413	Basic Chromatographic Techniques
B.VPC-414	Quality Control / Assurance
B.VPC-415	Pharmaceutical Microbiology Practical
B.VPC-416	Calibration and Applications of Analytical Instruments-III
B.VPC-417	Basic Chromatographic Techniques Practical
B.VPC-418	Seminar
B.VPC-419	Industrial / Research Lab. Visit & Report
B.VPC-420	Workshop & Report
B.VPC-421	Project / Industrial Training

SEMESTER-V

B.VPC-511	Analytical Skills
B.VPC-512	Pharmaceutical Laws & Regulations
B.VPC-513	Advanced Chromatographic Techniques
B.VPC-514	Pharmaceutical Inorganic Chemistry
B.VPC-515	Practical Pertaining to B.VPC-513
B.VPC-516	Practical Pertaining to B.VPC-514
B.VPC-517	Seminar
B.VPC-518	Workshop / Reports
B.VPC-519	Industrial Visit

SEMESTER-VI

B.VPC-420	Workshop & Report
B.VPC-421	Project / Industrial Training

The tremendous growth of Pharma sector in our nearby Himachal belt has created a huge demand of skilled chemists in the area. To fulfill this requirement our institute has taken the initiative (first of its kind in North India) to start a skill- based Bachelor of Vocation course in Pharmaceutical Chemistry, which has the accreditation of Life Science Sector Skill Development Council (NSDC), GOI, New Delhi. The primary objective of the programme is to generate market-oriented, well- skilled and industry-ready students by exposing them to various techniques used in the different sectors such as Pharma, Food and Biotech Industries etc. We ensure the production of professional Lab Technicians and Quality Control Chemists as an output of our vocational course.

B.VOC. (SUSTAINABLE AGRICULTURE)

Duration : 6 Semesters (3 Years)

Total Seats : 40

**Eligibility :
10+2 with Science
Stream**

SEMESTER-I

PBVOC-101 A/B*Punjabi Compulsory or Mudla Gyan*
B.VSA-102 English (Communication Skills)
B.VSA-103 Fundamentals of Computer Application
B.VSA-104 Introduction to Soil Science
B.VSA-105 Practical paper Pertaining to B.VSA-103
SAE-1.1 Drug Abuse: Problem, Management and Preservation (Qualifying paper)

SKILL DEVELOPMENT COMPONENT

B.VSA-111 Introduction to Agronomy
B.VSA-112 Introduction to Horticulture
B.VSA-113 General Microbiology
B.VSA-114 Nursery Management
B.VSA-115 Practical paper Pertaining to B.VSA-111
B.VSA-116 Practical paper Pertaining to B.VSA-112
B.VSA-117 Practical paper Pertaining to B.VSA-113
B.VSA-118 Practical paper Pertaining to B.VSA-114

SEMESTER-II

PBVOC-201 A/B*Punjabi Compulsory or Mudla Gyan*
B.VSA-202 English (Communication Skills)
B.VSA-203 Principles of Plant Pathology
B.VSA-204 Practical paper Pertaining to B.VSA-203
SAE 1.2 Environmental and Road Safety Awareness

SKILL DEVELOPMENT COMPONENT

B.VSA-211 Soil Fertility and Plant nutrition
B.VSA-212 Production Technology of Fruit crops
B.VSA-213 Production Technology of Rabi Crops
B.VSA-214 Practical paper Pertaining to B.VSA-211
B.VSA-215 Practical paper Pertaining to B.VSA-212
B.VSA-216 Practical paper Pertaining to B.VSA-213

SEMESTER-III

B.VSA 301 Farm power machinery
B.VSA 302 Fundamentals of Entomology
B.VSA 303 Fundamentals of plant breeding and seed technology
B.VSA 304 Practical Pertaining to B.VSA 301
B.VSA 305 Practical Pertaining to B.VSA 302
B.VSA 306 Practical Pertaining to B.VSA 303

SKILL DEVELOPMENT COMPONENT

B.VSA 311 Commercial Vegetable Production
B.VSA 312 Bio-fertilizer and bio-pesticides
B.VSA 313 Production technology of kharif crops
B.VSA 314 Practical Pertaining to B.VSA 311
B.VSA 315 Practical Pertaining to B.VSA 312
B.VSA 316 Practical Pertaining to B.VSA 313
B.VSA 317 Educational Visit

SEMESTER-IV

B.VSA 401 Agri Business Management
B.VSA 402 Diseases of field crops and their management
B.VSA 403 Pests of field & Horticultural crops and their management
B.VSA 404 Practical Pertaining to B.VSA 402
B.VSA 405 Practical Pertaining to B.VSA 403

SKILL DEVELOPMENT COMPONENT

B.VSA 411 Livestock Farming
B.VSA 412 Weed management & Fodder Crop Production
B.VSA 413 Protected Cultivation of horticultural Crops
B.VSA 414 Practical Pertaining to B.VSA 411

B.VSA 415 Practical Pertaining to B.VSA 412
B.VSA 416 Practical Pertaining to B.VSA 413

SEMESTER-V

B.VSA 301 Farm power machinery
B.VSA 302 Fundamentals of Entomology
B.VSA 303 Fundamentals of plant breeding and seed technology
B.VSA 304 Practical Pertaining to B.VSA 301
B.VSA 305 Practical Pertaining to B.VSA 302
B.VSA 306 Practical Pertaining to B.VSA 303
SKILL DEVELOPMENT COMPONENT
B.VSA 311 Commercial Vegetable Production
B.VSA 312 Bio-fertilizer and bio-pesticides
B.VSA 313 Production technology of kharif crops
B.VSA 314 Practical Pertaining to B.VSA 311
B.VSA 315 Practical Pertaining to B.VSA 312
B.VSA 316 Practical Pertaining to B.VSA 313
B.VSA 317 Educational Visit

SEMESTER-VI

B.VSA 501B.VSA 601Post Harvesting Management and value addition in Cereals and Pulses
B.VSA 602 Practical Pertaining to B.VSA 501
B.VSA 603 On- Campus Training and Report Presentation
B.VSA 604 Off campus Training and Report Presentation

B.VOC. (MEDICAL LAB TECHNOLOGY)

Duration : 6 Semesters (3 Years)

Total Seats : 40

**Eligibility :
10+2 pass with any
Stream**

SEMESTER-I

BML 101	Human Anatomy – I
BML 102	Human Physiology – I
BML 103	Biochemistry – I
BML 104	Health Education & Health Communication
BML 105	Practical Human Anatomy -I
BML 106	Practical Human Physiology – I
BML 107	Practical Biochemistry – I
BML 108	Communication Lab

SEMESTER-II

BML 201	Human Anatomy – II
BML 202	Human Physiology – II
BML 203	Biochemistry – II
BML 204	Biomedical Waste Management
BML 205	Principles of Lab management and Medical Ethics Environmental and Road safety Awareness
BML 206	Practical Human Anatomy –II
BML 207	Practical Human Physiology – II
BML 208	Practical Biochemistry – II

SEMESTER-III

BML 301	Pathology – I
BML 302	Clinical Haematology - I
BML 303	Microbiology – I
BML 304	Immunology & Serology – I
BML 305	Histopathology & Histotechniques-I
BML 306	Practical Pathology – I & Clinical Haematology – I
BML 307	Practical Microbiology – I and Immunology & Serology - I
BML 308	Practical Histopathology & Histotechniques –I

SEMESTER-IV

BML 401	Pathology – II
BML 402	Clinical Haematology – II
BML 403	Microbiology – II
BML 404	Immunology & Serology – II
BML 405	Histopathology & Histotechniques –II
BML 406	Practical Pathology – II & Clinical Haematology – II
BML 407	Practical Microbiology – II and Immunology & Serology - II
BML 408	Practical Histopathology & Histotechniques –II

SEMESTER-V

BML 501	Clinical Endocrinology & Toxicology
BML 502	Clinical Enzymology & Automation
BML 503	Parasitology & Virology
BML 504	Diagnostic Cytology
BML 505	Diagnostic Molecular Biology
BML 506	Practical Clinical Endocrinology & Toxicology and Clinical Enzymology & Automation
BML 507	Practical Parasitology & Virology and Diagnostic Cytology
BML 508	Practical Diagnostic Molecular Biology

SEMESTER-VI

BML 601	Advance Diagnostic Techniques
BML 602	Immunohematology & Blood Banking
BML 603	Practical Advanced Diagnostic Techniques
BML 604	Internship / Project

M.A. ENGLISH

Duration : 4 Semesters (2 Years)

Total Seats : 30

Eligibility :
Graduate in any Stream

SEMESTER-I

- MAE 001 Introduction to Poetry : Medieval and Renaissance Poetry
MAE 002 Classical and Elizabethan Drama
MAE 003 Beginnings of the Novel
MAE 004 One of the following options :
(A) English Phonetics and Phonology (B) William Shakespearean : From Stage to Screen
MAE 005 Seminar

SEMESTER-II

- MAE 006 Literary Criticism
MAE 007 Poetry from Neo-classical to Victorian Age
MAE 008 Nineteenth Century Fiction
MAE 009 One of the following options :
(A) Modern Drama, (B) South Asian Literature
(C) Modern English Grammar and Usage
MAE 010 Seminar

SEMESTER-III

- MAE 011 Literature and Modernity
MAE 012 Twentieth Century Poetry and Fiction
MAE 013 Literature and Postcoloniality
MAE 014 One of the following options:
(A) Literature and Gender, (B) Creative Writing
(C) Modern Indian Literature in Translation
MAE 015 Seminar

SEMESTER-IV

- MAE 016 Literary and Cultural Theory
MAE 017 European Drama
MAE 018 American Literature
MAE 019 One of the following options:
(A) Literature and Politics, (B) Literary Non-fiction
(C) Indian Writing in English

Note : Availability of 'option' is subject to the number of students (more than 10).

M.A. in English involves moving a step further into the realm of higher learning to enable the students to be considered as true professionals. Skills such as critical and creative thinking, project management, time management, communication, independent thinking as well as problem solving are best acquired and instilled when undertaking a master's degree in English. Education sector is major recruiter of M.A. graduates in Literature. Another option available to them is a career in journalism. Jobs are also available in various government agencies as Decoders, Interpreters and as Translators. They are also recruited as campaign managers and speech



B.A. HONOURS SCHOOL IN ENGLISH

Duration : 6 Semesters (3 Years)

Total Seats : 30

Eligibility :
Above 50% in 10+2
in any stream.

SEMESTER-I

BHE 101	British Poetry and Drama : 14th to 16th Century
BHE 102	British Poetry and Drama: 17th and 18th Century
BHE 103	Media and Communication Skills
GN101	Drug Abuse: Problems Management & Prevention
BHE(PBI)104A/ 104B	Punjabi Compulsory/ Mudhla Gyan (Elementary Punjabi)

SEMESTER-III

BHE 301	British Romantic Literature
BHE 302	British Literature 19 th Century
BHE 303	Women's Writings
BHE 304	Soft Skills
BHE 305	Gender and Human Rights
BHE 306	Technical Writing

SEMESTER-V

BHE 501	Modern European Drama
BHE 502	Post-Colonial Literature
BHE 503	Literary Criticism

SEMESTER-II

BHE 201	British Literature(Prose & Fiction)18th Century
BHE 202	Indian Writing in English
BHE 203	Academic Writing and Composition
BHE(PBI)204A/ 204B	Punjabi Compulsory/ Mudhla Gyan (Elementary Punjabi)
BHE 205	Environmental Science

SEMESTER-IV

BHE 401	British Literature: The Early 20 th Century
BHE 402	Indian Classical Literature
BHE 403	American Literature
BHE 404	Business Communication
BHE 405	Language, Literature & Culture

SEMESTER-VI

BHE 601	European Classical Literature
BHE 602	Popular Literature
BHE 603	Literary Theory
BHE 604	Partition and Holocaust Literature
BHE 605	Psychology

Our topper 2019-2022



Tania Singh

B.A. (Hons.) School in English
85.1 CGPA (Merit List)

Honours degree in English literature holds a distinct reputation of creating a wide range of opportunities for students once they successfully complete the course. This degree enables the students to go for English related jobs in various sectors such as Information Technology, Educational Institutions, Freelancing and Commercial Undertakings. Graduates can also find jobs in financial and legal firms. Various professions like publishing companies, advertising, marketing, public relation agencies, content writing, BPO's and multimedia organisations also recruit English Honours graduates with preference.

CERTIFICATE COURSE IN SPOKEN ENGLISH

Duration : 1 Year

Curriculum : Syllabus as prescribed by Pbi. Uni., Patiala

Eligibility :
10+2 Pass in any stream.

This course helps the students to enhance their communication skills in spoken English.

ਐਮ.ਏ. (ਪੰਜਾਬੀ)

ਸਮਾਂ : 4 ਸੈਮੈਸਟਰ (2 ਸਾਲ)

ਕੁੱਲ ਸੀਟਾਂ : 30

ਪਾਤਰਤਾ :

ਕਿਸੇ ਵੀ ਯੂਜ਼ਰ ਦੇਸ਼ ਦੀ ਡਿਗਰੀ
ਵਿੱਚੋਂ 50% ਅੰਕ ਹੋਣੇ ਲਾਜ਼ਮੀ ਹਨ।

ਸੈਮੈਸਟਰ ਪਹਿਲਾ:

PUN-101: ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ (ਆਦਿ ਕਾਲ ਤੋਂ ਮੱਧਕਾਲ)

PUN-102: ਸਾਹਿਤ ਆਲੋਚਨਾ ਦੇ ਸਿਧਾਂਤ

ਇਲੈਕਟਿਵ ਕੋਰਸ-III: (PUN-103A): ਪੰਜਾਬੀ ਨਾਟਕ (i)

(PUN-103B): ਨਾਟਕਕਾਰ ਬਲਵੰਤ ਗਾਰਗੀ ਵਿਸ਼ੇਸ਼ ਅਧਿਐਨ(ii)

ਇਲੈਕਟਿਵ ਕੋਰਸ-IV: (PUN-104A): ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਕਾਵਿ (i)

(PUN-104B): ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਬਿਰਤਾਂਤਕ ਕਾਵਿ (ii)

ਇਲੈਕਟਿਵ ਕੋਰਸ-V: (PUN-105A): ਮੁੱਢਲੀ ਪੰਜਾਬੀ ਗਲਪ (i)

(PUN-105B): ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਗਲਪ (ii)

ਸੈਮੈਸਟਰ ਦੂਜਾ :

(PUN-201): ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ(ਆਧੁਨਿਕ ਕਾਲ)

(PUN-202): ਸਾਹਿਤ ਆਲੋਚਨਾ ਦੇ ਸਿਧਾਂਤ

ਇਲੈਕਟਿਵ ਕੋਰਸ-III: (PUN-203A): ਪੰਜਾਬੀ ਨਾਟਕ (i)

(PUN-203B): ਨਾਟਕਕਾਰ ਅਜਮੇਰ ਸਿੰਘ ਔਲਖ ਵਿਸ਼ੇਸ਼

ਅਧਿਐਨ(ii)

ਇਲੈਕਟਿਵ ਕੋਰਸ-IV: (PUN-204A): ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਕਾਵਿ (i)

(PUN-204B): ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਬਿਰਤਾਂਤਕ ਕਾਵਿ(ii)

ਇਲੈਕਟਿਵ ਕੋਰਸ-V: (PUN-205A): ਮੁੱਢਲੀ ਪੰਜਾਬੀ ਗਲਪ (i)

(PUN-205B): ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਗਲਪ (ii)

ਸੈਮੈਸਟਰ ਤੀਜਾ:

(PUN-301): ਭਾਸ਼ਾ ਵਿਗਿਆਨ ਅਤੇ ਪੰਜਾਬੀ ਭਾਸ਼ਾ

(PUN-302): ਸੱਭਿਆਚਾਰ ਅਤੇ ਪੰਜਾਬੀ ਸੱਭਿਆਚਾਰ

ਇਲੈਕਟਿਵ ਕੋਰਸ-III: (PUN-303): ਗੁਰਮਤਿ ਕਾਵਿ (i)

(PUN-303A): ਸ੍ਰੀ ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਜੀ ਵਿਸ਼ੇਸ਼ ਅਧਿਐਨ (ii)

ਇਲੈਕਟਿਵ ਕੋਰਸ-IV(PUN-304): ਪੰਜਾਬੀ ਵਾਰਤਕ

ਇਲੈਕਟਿਵ ਕੋਰਸ-V(PUN-305): ਸੂਫੀ ਤੇ ਬੀਰ ਕਾਵਿ

ਸੈਮੈਸਟਰ ਚੌਥਾ:

(PUN-401): ਭਾਸ਼ਾ ਵਿਗਿਆਨ ਅਤੇ ਪੰਜਾਬੀ ਭਾਸ਼ਾ

(PUN-402): ਲੋਕਧਾਰਾ ਅਤੇ ਪੰਜਾਬੀ ਲੋਕਧਾਰਾ

ਇਲੈਕਟਿਵ ਕੋਰਸ-III: (PUN-403A): ਗੁਰਮਤਿ ਕਾਵਿ (i)

(PUN-403B): ਸ੍ਰੀ ਗੁਰੂ ਅਰਜਨ ਦੇਵ ਜੀ ਵਿਸ਼ੇਸ਼ ਅਧਿਐਨ (ii)

ਇਲੈਕਟਿਵ ਕੋਰਸ-IV(PUN-404): ਪੰਜਾਬੀ ਵਾਰਤਕ

ਇਲੈਕਟਿਵ ਕੋਰਸ-V(PUN-405): ਕਿੱਸਾ-ਕਾਵਿ

MASTER OF ARTS IN HISTORY

Duration : 4 Semesters (2 Years)

Total Seats : 30

Eligibility :

Graduation with 50% marks
(45% for SC/ST students)

SEMESTER-I

His-101 Compulsory: History of the Punjab (1469-1675)

His-102 History of the World-I (1500-1815)

His-103 History of the World-II (1815-1871)

El-Paper-I

His-104(a) Opt.(1)History of China and Japan (1830-1911)

His-104(b) Opt.(2)History: Its Theory and Research Methodology

SEMESTER-III

His-301 Compulsory: History of Punjab(1799-1849)

His-302 History of India (1707 - 1772)

His-303 History of India (1818-1947)

His-304 National Movement in India &
Constitutional Development (1858-1930)

SEMESTER-II

His-201 Compulsory: History of the Punjab (1675-1799)

His-202 History of the World-I (1871-1919)

His-203 History of the Contemporary World-II(1919-1991)

El-Paper-I

His-204(a)Opt(1)History of China and Japan (1911-1949)

His-204(b)Opt(2)History: Its Theory and Research Methodology

SEMESTER-IV

His-401 History of Punjab (1849-1947)

His-402 History of India (1772-1818)

His-403 Social and Economic History of Modern India (1818-1947)

His-404 National Movement in India & Constitutional
Development(1930-1947)

M.A. (POLITICAL SCIENCE)

Duration : 4 Semesters (2 Years)

Total Seats : 30

**Eligibility :
Graduation with 50%
marks**

MA in Political Science provides an opportunity to further develop your analytical, research and critical thinking skills. The advantages of MA Political Science are:

- After completing this programme you will find yourself better equipped to take competitive exams for joining civil services.
- It provides you with an advantage that can make you stand out from the crowd.
- MA can be a route to starting a career in government, law, business, public administration, research, political campaigning, working in non-profit sector and working for international organizations.
- MA can help you to start your teaching career at school or college level.
- It can be a stepping stone for pursuing Political Science at Ph.D. level.

SEMESTER-I

MAPOLSCI-101: Indian Political Thought-I
MAPOLSCI-102: Western Political Thought
MAPOLSCI-103: Indian Government & Politics
MAPOLSCI-104: Elective Papers (Any two of the following)
MAPOLSCI-104(I) International Politics
MAPOLSCI-104(II) South Asian Political Systems
(Pakistan, Sri Lanka, Nepal and Bangladesh)
MAPOLSCI-104(III) Globalisation and Its Impact on Political Systems
MAPOLSCI-104(IV) International Law
MAPOLSCI-104(V) Sikh Political Thought (1469 AD - 1708 AD)

SEMESTER-II

MAPOLSCI-201: Indian Political Thought-II
MAPOLSCI-202: Contemporary Issues in International Relations
MAPOLSCI-203: Liberal Political Theory
MAPOLSCI-204: Elective Papers (Any two of the following)
MAPOLSCI-204(I) Political Process in India
MAPOLSCI-204(II) Human Rights in International Relations
MAPOLSCI-204(III) Foreign Policy of US, Russia, China and Japan
MAPOLSCI-204(IV) International Organisations
MAPOLSCI-204(V) Political Sociology

SEMESTER-III

MAPOLSCI-301: Contemporary Political Thought
MAPOLSCI-302: Modern Political Analysis
MAPOLSCI-303: Punjab Politics
MAPOLSCI-304: Elective Papers (Any two of the following)
MAPOLSCI-304(I) : Foreign Policy of India
MAPOLSCI-304(II): Theory & Practice of Public Administration
MAPOLSCI-304(III): Theory and Practice of Diplomacy
MAPOLSCI-304(IV) : Political Parties and Pressure Groups in India
MAPOLSCI-304(V) : Politics of Developing Countries

SEMESTER-IV

MAPOLSCI-401: Political Theory
MAPOLSCI-402: Comparative Politics
MAPOLSCI-403: Political Ideologies
MAPOLSCI-404: Elective Papers (Any two of the following)
MAPOLSCI-404(I): State Politics in India
MAPOLSCI-404(II): Research Methodology
MAPOLSCI-404(III): South Asia & World Politics
MAPOLSCI-404(IV): Third World in International Politics
MAPOLSCI-404(V): Women & Political Theory

Note : Availability of 'option' is subject to the number of students (more than 10).

M.A. (ECONOMICS)

Duration : 4 Semesters (2 Years)

Total Seats : 30

**Eligibility :
B.A. / B.Com./ B.Sc.
(Agriculture) with 50% marks**

The purpose of starting M.A. Economics is to enable the students to develop their acumen in economics rationally and logically so that they are able to use various economic concepts to the best of their ability. The programme of the study as given in the curriculum provides basic knowledge of various economic concepts, models, theories and their practical applications. The main emphasis of the department is to nurture graduates and post graduates as per the market demand. This programme also helps the students to face challenges while applying and appearing for interview for different job openings.

SEMESTER-I

Core Papers

- ECO-101 Micro Economic Analysis-I
- ECO-102 Macro Economic Analysis-I
- ECO-103 Basic Quantitative Methods-I

Elective Papers: Any two papers, selecting one paper from each group:

Group-A

- ECO-104(i) Economics of Growth and Development-I
- ECO-104(ii) Economics of Demography-I
- ECO-104(iii) Economics of Gender and Development-I

Group-B

- ECO-105(i) Economics of Agriculture-I
- ECO-105(ii) Economics of Industry-I
- ECO-105(iii) Economics of Labour-I
- ECO-105(iv) History of Economic Thoughts-I

SEMESTER-III

Core Papers

- ECO-301 Political Economy of Development-I
- ECO-302 Evolution and Structure of Indian Economy-I
- ECO-303 Public Economics-I

Elective Papers: Any two papers, selecting one paper from each group:

Group-A

- ECO-304(i) International Economics-I
- ECO-304(ii) Computer Applications for Economists -I
- ECO-304(iii) Regional Economics and Punjab Economy-I

Group-B

- ECO-305(i) Money and Banking-I
- ECO-305(ii) Theory of Statistics-I
- ECO-305(iii) Mathematical Economics-I
- ECO-305(iv) Econometrics-I

SEMESTER-II

Core Papers

- ECO-201 Micro Economic Analysis-II
- ECO-202 Macro Economic Analysis-II
- ECO-203 Statistical Methods-I

Elective Papers: Any two papers, selecting one paper from each group:

Group-A

- ECO-204-1(i) Economics of Growth and Development-II
- ECO-204-1(ii) Economics of Demography- II
- ECO-204-1(iii) Economics of Gender and Development-II

Group-B

- ECO-205-1(i) Economics of Agriculture-II
- ECO-205-1(ii) Economics of Industry-II
- ECO-205-1(iii) Economics of Labour -II
- ECO-205-1(iv) History of Economic Thought-II

SEMESTER-IV

Core Papers

- ECO-401 Political Economy of Development-II
- ECO-402 Evolution and Structure of Indian Economy-II
- ECO-403 Public Economics-II

Elective Papers: Any two papers, selecting one paper from each group:

Group-A

- ECO-404-1(i) International Economics-II
- ECO-404-1(ii) Computer Applications for Economists -II
- ECO-404-1(iii) Regional Economics and Punjab Economy-II

Group-B

- ECO-405-1(i) Money and Banking-II
- ECO-405-1(ii) Theory of Statistics-II
- ECO-405-1(iii) Mathematical Economics-II
- ECO-405-1(iv) Econometrics-II

Our topper 2020-2022



Poonam Kaur,
MA Economics
87.5 CGPA (Merit List)

M.A. (MUSIC VOCAL)

Duration : 4 Semesters (2 Years)

Total Seats : 30

**Eligibility :
B.A. with Music Vocal as
elective subject.**

In the Department of Music, we endeavor to adapt our classical music from the traditional system to the Academic system. Department of Music (Vocal) was established in 2014. New courses/ programs have been introduced to keep pace with the rising demand of the subject. Gurmat Sangeet as an elective subject in Bachelor of Arts was introduced in 2008.

Department of Music has constantly been engaged in enhancing the skills of students. The department strives to innovate and introduce new programs. With the help of experienced teachers and contribution of noted personalities, Artists and Music Lovers, the department has risen to great heights.

The Department regularly organizes workshops, seminars, guest lectures, performances on various forms of music. This not only gives an opportunity to the students for the practical hands-on experience but also keeps the students abreast of the latest in the field. Equal emphasis is laid on both theoretical knowledge and practical orientation. Music being a performing art, emphasis is laid upon Oral Tradition in classroom teaching. Noted experts are invited regularly to share their knowledge with the students. We have the proud privilege of having many reputed artistes, in our teaching faculty, who have been a guiding force for our students.

One salient feature of the infrastructure of this Department is its vast and well- equipped library. The reading and lending section of the library has around thousands of books that provide valuable source material for study. Various sources like CD, Cassettes and internet facility encourage the students to listen more and more, so as to absorb the finer nuances of this great art form.

SEMESTER-I

MAMUS -101 Scientific and Acoustic Study of Hindustani Music

MAMUS -102 History of Indian Music

MAMUS -103 Stage Performance

MAMUS -104 Viva-Voce

SEMESTER-II

MAMUS -201 Scientific And Acoustic Study Of Hindustani Music

MAMUS -202 History Of Indian Music

MAMUS -203 Stage Performance

MAMUS -204 Viva-Voce

SEMESTER-III

MAMUS -301 Aesthetical Study of Hindustani Music

MAMUS -302 Raag & Taal, Their Physics and Aesthetics

MAMUS -303 Stage Performance

MAMUS -304 Viva-Voce

SEMESTER-IV

MAMUS -401 Aesthetical Study of Hindustani Music

MAMUS -402 Raag & Taal, Their Physics and Aesthetics

MAMUS -403 Stage Performance

MAMUS -404 Viva-Voce

M.A. (J.M.C.) JOURNALISM & MASS COMMUNICATION

Duration : 4 Semesters (2 Years)

Total Seats : 30

Eligibility :
B.A. with Journalism & Mass
Communication as elective subject.

SEMESTER-I

PAPER I	Introduction to Mass Communication
PAPER II	Growth and Development of Print Media
PAPER III	Reporting for Print Media
PAPER IV	Media Management
PRACTICAL	Project

SEMESTER-II

PAPER V	Advertising
PAPER VI	Electronic Media
PAPER VII	Editing and Editorial Writing
PAPER VIII	Research Methodology
PRACTICAL	Project



B.A.

Duration : 6 Semesters (3 Years)

Eligibility :
10+2 Pass in any stream / conditions
specified by Punjabi University, Patiala.

B.A. Semester-I & II

ELECTIVE SUBJECTS :

Students have to select any 3(three) elective subjects out of 5(five) groups as shown below keeping in consideration the two conditions.

1. Only 1 (one) subject can be taken from a group.
2. Students can select maximum of 2(two) practical subjects.

Group-1	Group-2	Group-3	Group-4	Group-5
Economics (Th.)	History (Th.)	Punjabi Literature (Th.)	Geography (Pr.)	Political Science (Th.)
Religious Studies(Th.)	Defence Studies (Pr.)	English Literature (Th.)	Gurmat Sangeet (Pr.)	Psychology (Pr.)
Fine Arts(Pr.)	Mathematics (Th.)	Hindi Literature (Th.)	Computer Applications (Pr.)	Sociology (Th.)
Physical Education (Pr.)	Music Vocal (Pr.)	--	Journalism and Mass Communication (Pr.)	

(Th. means Theory subject and Pr. means Practical subject)

Note : Student can change elective subject within 15 days from the date of commencement of classes

Compulsory Subjects

Semester - I

- Punjabi Compulsory / Mudhla Gyan
- General English
- Drug Abuse : Problem, Management and Prevention(Qualifying Paper)

Semester - II

- Punjabi Compulsory / Mudhla Gyan
- General English
- Environmental and Road Safety Awareness (Qualifying Paper)

Semester - III, IV, V & VI

- Punjabi Compulsory / Mudhla Gyan
- General English

B.A. Semester-III & IV

A student who has passed in 50% of Semester-I & II papers is eligible to take admission in Semester-III

B.A. Semester-V & VI

A student who has passed in 50% of Semester-I, II, III & IV papers is eligible to take admission in Semester-V

ਬੀ.ਏ. ਸਮੈਸਟਰ-ਪਹਿਲਾ ਅਤੇ ਦੂਜਾ

ਬੀ.ਏ. ਭਾਗ ਪਹਿਲਾ ਵਿੱਚ ਦਾਖਲਾ ਲੈਣ ਵਾਲੇ ਉਮੀਦਵਾਰਾਂ ਨੂੰ ਵਿਸ਼ੇਸ਼ ਹਦਾਇਤ ਕੀਤੀ ਜਾਂਦੀ ਹੈ ਕਿ ਉਹ ਆਪਣੇ ਵਿਸ਼ੇ ਕੇਵਲ ਉਨ੍ਹਾਂ ਵਿਸ਼ਾ-ਜੁੱਟਾਂ (combination of subjects) ਵਿੱਚੋਂ ਹੀ ਚੁਣਨ, ਜਿਨ੍ਹਾਂ ਦੀ ਆਗਿਆ ਅੱਗੇ ਦਿੱਤੀ ਗਈ ਹੈ। ਦਾਖਲਾ ਲੈਣ ਸਮੇਂ ਵਿਸ਼ਿਆਂ ਦੀ ਚੋਣ ਪੂਰੇ ਧਿਆਨ ਨਾਲ ਕੀਤੀ ਜਾਵੇ। ਬਾਅਦ ਵਿੱਚ ਕਿਸੇ ਖਾਸ ਸੂਰਤ ਵਿੱਚ ਹੀ ਕੋਈ ਇੱਕ ਚੋਣਵਾਂ ਵਿਸ਼ਾ ਦਾਖਲੇ ਦੀ ਮਿਤੀ ਤੋਂ 15 ਦਿਨਾਂ ਦੇ ਅੰਦਰ-ਅੰਦਰ ਬਦਲਣ ਦੀ ਸੁਵਿਧਾ ਹੋਵੇਗੀ। ਬੀ.ਏ. ਭਾਗ ਪਹਿਲਾ ਵਿੱਚ ਦਾਖਲਾ ਲੈਣ ਵਾਲੇ ਵਿਦਿਆਰਥੀ ਨੂੰ ਅੰਗਰੇਜ਼ੀ (ਕਮਿਊਨੀਕੇਸ਼ਨ ਸਕਿੱਲ) ਅਤੇ ਪੰਜਾਬੀ ਲਾਜ਼ਮੀ ਦੇ ਵਿਸ਼ਿਆਂ ਤੋਂ ਇਲਾਵਾ ਤਿੰਨ ਇਲੈਕਟਿਵ ਵਿਸ਼ਿਆਂ ਦਾ ਜੁੱਟ (Combination) ਲੈਣ ਦੀ ਆਗਿਆ ਹੋਵੇਗੀ। ਵਿਦਿਆਰਥੀ ਅੱਗੇ ਦਿੱਤੇ ਗਏ ਗਰੁੱਪਾਂ ਵਿੱਚੋਂ ਇੱਕ-ਇੱਕ ਵਿਸ਼ਾ ਚੁਣਦਾ ਹੋਇਆ, ਕੁੱਲ ਤਿੰਨ ਇਲੈਕਟਿਵ ਵਿਸ਼ਿਆਂ ਦੀ ਚੋਣ ਕਰ ਸਕਦਾ ਹੈ।

ਗਰੁੱਪ-1	ਗਰੁੱਪ-2	ਗਰੁੱਪ-3	ਗਰੁੱਪ-4	ਗਰੁੱਪ-5
ਇਕਨਾਮਿਕਸ ਰਿਲੀਜੀਅਸ ਸਟੱਡੀਜ਼ ਫਾਈਨ ਆਰਟਸ ਫਿਜ਼ੀਕਲ ਐਜੂਕੇਸ਼ਨ	ਹਿਸਟਰੀ ਡਿਫੈਂਸ ਸਟੱਡੀਜ਼ ਗਣਿਤ ਮਿਊਜ਼ਕ ਵੇਕਲ	ਪੰਜਾਬੀ ਸਾਹਿਤ ਹਿੰਦੀ ਸਾਹਿਤ ਇੰਗਲਿਸ਼ ਸਾਹਿਤ	ਜੌਗਰਫੀ ਗੁਰਮਤਿ ਸੰਗੀਤ ਕੰਪਿਊਟਰ ਐਪਲੀਕੇਸ਼ਨਜ਼ ਜਰਨਲਿਜ਼ਮ ਐਂਡ ਮਾਸ ਕਮਿਊਨੀਕੇਸ਼ਨ	ਪੁਲਿਟੀਕਲ ਸਾਇੰਸ ਸਾਈਕਾਲੋਜੀ ਸਮਾਜ ਵਿਗਿਆਨ

ਬੀ.ਏ. ਸਮੈਸਟਰ-ਤੀਸਰਾ ਅਤੇ ਚੌਥਾ

ਜਿਸ ਵਿਦਿਆਰਥੀ ਨੇ ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ ਜਾਂ ਕਿਸੇ ਮਾਨਤਾ ਪ੍ਰਾਪਤ ਸੰਸਥਾ ਤੋਂ ਬੀ.ਏ. ਭਾਗ ਪਹਿਲਾ ਦੀ ਸਮੈਸਟਰ ਪ੍ਰਣਾਲੀ ਵਿੱਚਲੇ ਕੁੱਲ ਪੇਪਰਾਂ ਦੇ 50% ਪੇਪਰ ਪਾਸ ਕੀਤੇ ਹੋਣ, ਉਹ ਵਿਦਿਆਰਥੀ ਬੀ.ਏ. ਭਾਗ- ਦੂਜਾ ਵਿੱਚ ਦਾਖਲਾ ਲੈ ਸਕਦਾ ਹੈ।

ਬੀ.ਏ. ਸਮੈਸਟਰ-ਪੰਜਵਾਂ ਅਤੇ ਛੇਵਾਂ

ਵਿਦਿਆਰਥੀ ਬੀ.ਏ.ਭਾਗ ਤੀਜਾ ਵਿੱਚ ਬੀ.ਏ.ਭਾਗ ਦੂਜਾ ਵਾਲੇ ਵਿਸ਼ੇ ਹੀ ਪੜ੍ਹ ਸਕੇਗਾ। ਬੀ.ਏ.ਭਾਗ ਤੀਜਾ ਵਿੱਚ ਦਾਖਲਾ ਲੈਣ ਲਈ ਬੀ.ਏ. ਭਾਗ ਪਹਿਲਾ ਅਤੇ ਦੂਜਾ ਦੀ ਸਮੈਸਟਰ ਪ੍ਰਣਾਲੀ ਦੇ ਕੁੱਲ ਪੇਪਰਾਂ ਵਿੱਚੋਂ 50% ਵਿਸ਼ੇ ਪਾਸ ਹੋਣੇ ਲਾਜ਼ਮੀ ਹਨ।

ਦਾਖਲੇ ਲਈ ਪਾਤਰਤਾ :

ਜਿਸ ਵਿਦਿਆਰਥੀ ਨੇ ਪੰਜਾਬ ਸਕੂਲ ਸਿੱਖਿਆ ਬੋਰਡ/ਹਰਿਆਣਾ ਬੋਰਡ/ਹਿਮਾਚਲ ਪ੍ਰਦੇਸ਼ ਬੋਰਡ/C.B.S.E./I.C.S.E ਤੋਂ 10+2 ਦੀ ਜਾਂ ਇਸਦੇ ਬਰਾਬਰ ਦੀ ਮਾਨਤਾ ਪ੍ਰਾਪਤ ਪ੍ਰੀਖਿਆ ਪਾਸ ਕੀਤੀ ਹੋਵੇ, ਬੀ.ਏ. ਭਾਗ ਪਹਿਲਾ ਵਿੱਚ ਦਾਖਲਾ ਲੈਣ ਦੇ ਯੋਗ ਹੈ। ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ ਪਟਿਆਲਾ ਦੇ ਪੱਤਰ ਨੰ: 5106ਸ.1/ਕਾਲਜ ਮਿਤੀ: 16/07/18 ਅਨੁਸਾਰ ਬੀ.ਏ./ਬੀ.ਐਸ.ਸੀ. ਕੋਰਸ ਲਈ 10+2 ਵਿੱਚੋਂ ਰੀ-ਅਪੀਅਰ ਵਾਲੇ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਉਸੇ ਸੈਸ਼ਨ ਵਿੱਚ ਪਹਿਲੇ ਸਾਲ ਦਾ ਨਤੀਜਾ ਆਉਣ ਤੋਂ ਪਹਿਲਾਂ ਰੀ-ਅਪੀਅਰ ਵਾਲਾ ਪੇਪਰ ਪਾਸ ਕਰਨਾ ਲਾਜ਼ਮੀ ਹੋਵੇਗਾ, ਨਹੀਂ ਤਾਂ ਉਨ੍ਹਾਂ ਦਾ ਦਾਖਲਾ ਰੱਦ ਸਮਝਿਆ ਜਾਵੇਗਾ ਅਤੇ ਉਨ੍ਹਾਂ ਦੁਆਰਾ ਜਮ੍ਹਾਂ ਕਰਵਾਈ ਗਈ ਫੀਸ ਨਿਯਮਾਂ ਅਨੁਸਾਰ ਵਾਪਿਸ ਨਹੀਂ ਕੀਤੀ ਜਾ ਸਕੇਗੀ।

ਕਿਸੇ ਵੀ ਕੋਰਸ/ਵਿਸ਼ੇ ਨੂੰ ਜ਼ਾਰੀ ਰੱਖਣ ਦਾ ਫੈਸਲਾ ਵਿਦਿਆਰਥੀਆਂ ਦੀ ਗਿਣਤੀ ਤੇ ਨਿਰਭਰ ਕਰਦਾ ਹੈ।

INSTRUCTIONS FOR ADMISSION

1. Admission to all the courses in the college is given strictly on the basis of merit and as per the rules / instructions of Punjabi University, Patiala / Punjab Govt. / College Management / UGC, New Delhi.
2. Principal has the right to cancel/refuse admission to any student without giving any reason.
3. **Each candidate must submit the completed admission form online at college website (www.sgtbcollege.org.in). The form will be considered complete only after the online payment of college fees/dues.**
4. The following students will be required to submit their original **Migration Certificate in the college office**:
 - a) Those, who have passed their 10+2 from HP Board of School Education / Haryana Board of School Education or any other Board, except Punjab School Education Board.
 - b) The students who have not done their graduation/last degree from Punjabi University, Patiala.
However, Migration Certificate can be submitted within one month of admission.
5. The Reservation of seats will be as per the rules of Punjabi University, Patiala/Government of Punjab /UGC.
6. Candidates belonging to the following category shall be allowed relaxation of 5% in the aggregate percentage:
 - a) Scheduled Castes and Scheduled Tribes
 - b) Physically Handicapped, provided that they produce a medical certificate that they have at least 40% physical disability.
7. Admission obtained on the basis of wrong information or fake documents or any concealment of facts can lead to cancellation of admission from the college and the deposited fees etc. will be forfeited.
8. The candidate who has been placed under re-appear/compartament in one subject only with at least 20% marks (Theory and Practical taken together) in the +2 examination conducted by Punjab School Education Board or any other Board/Institution recognized by the State / Central Board of Education in India shall be eligible to seek admission to the 1st semester of all courses. The admission will be subject to the availability of the seats in the concerned course in the College.
9. The candidate who appeared under semester system for undergraduate courses should be allowed to take admission under semester system in M.A./M.Sc./M.Com./PGDCA if he/she has two re-appears in 1st to VIth semesters, provided he/she must have passed the subject in under-graduate course in which he/she seeks admission in post-graduate course. The admission will be subject to the availability of the seats in the concerned course in the College.
10. The students, who have been placed under re-appear/compartament in +2, provisional admission shall be given in the 1st year of the course. However, the

student must clear his/her re-appear exam before the declaration of the result of 1st year of the course. If he/she could not submit the relevant papers/documents on or before the date of declaration of result then his/her admission will be automatically cancelled

11. Admission to III semester of undergraduate and postgraduate courses will be given to those students who have cleared 50% of the papers of I and II semesters of their course taken together. Similarly, admission to V and VII semesters will be given to those students who have cleared 50% of the total papers of their previous IV and previous VI semesters respectively.
12. As per Punjab Government rule, a student can opt for 'Mudla Gyan' in lieu of Punjabi compulsory subject to the fulfilment of the following conditions;
 - a) Those students who have passed the Matriculation/10+2 Examination from outside the state of Punjab and have not opted Punjabi as a subject.
 - b) Wards of Defence Personnel/Para Military Personnel.
 - c) Children of NRI and foreign students.
13. After admission, a student will be allowed to change subject/faculty within 15 days from the date of commencement of classes on a prescribed proforma depending upon the availability of seat.
14. **Regular attendance shall be compulsory during the first week of the session. Absentees will lose their seats and the Fee & Funds paid by them shall be forfeited. Such vacant seats shall be offered to the next candidate in the order of merit.**
15. **Application for refunding security will have to be submitted before 31st December of the year in which a student leaves the college. Applications submitted after the said date will not be entertained.**
16. Fee will be refunded as per the UGC Notification.
Following are the Rules of Fee Refund:

%age of Re-fund of Fees*	Point of time when notice of withdrawal of admission is received in the HEI
100%	15 days or more before the formally notified last date of admission.
90%	Less than 15 days or less before the formally notified last date of admission.
80%	15 days or less after the formally notified last date of admission.
50%	30 days or less, but more than 15 days after the formally notified last date of admission.
00%	More than 30 days after formally notified last date of admission.

EXAMINATION RULES

- (i) All the examinations of the Degree Courses and Post-graduate Degree courses will be conducted in semester pattern. For evaluation purpose, Internal Assessment and End Semester exams will be the criteria.
- (ii) A student will be allowed to appear in the End Semester Examination only in those subjects which he/she has mentioned in Examination Form.
- (iii) Where a subject comprises of two or more theory and practical papers in undergraduate and postgraduate course and a candidate fails in their aggregate but taking each paper separately obtains the minimum pass marks in one or more of the main examination, he/she shall be required to reappear only in those theory and practical paper(s) in which he/she has failed to obtain the minimum pass marks.
- (iv) The Supplementary examination will be held along with the routine odd/even Semesters examination. The supplementary paper would be from current syllabi prescribed for that semester in which the candidate is appearing. The student can appear only in the theory/ practical paper on the payment of the required fee. The candidate will have two consecutive attempts to clear the Supplementary Examination. In case of reappear in theory, marks of practical & internal assessment will be carried forward as original. In case of reappear in practical, marks of theory & internal assessment will be carried forward as original.
- (v) The Principal can provide Golden Chance (with special chance fee) to students who have been unable to clear their exams even after two attempts of reappear examination
- (vi) The Arts and Humanities stream students can opt at the maximum two practical subjects from various choices given to them.
- (vii) All the students are required to take Class Tests, Mid-Semester Tests and submit assignments as per the requirements of their syllabi and rules of the college. Any student who is absent from such tests will be fined Rs.100/- per paper/assignment. Students who do not appear in Mid-Semester examination may be given a chance to appear in special test after depositing Rs 500/- as special Test Fee. No other chance will be given after the Special Test. Roll numbers will not be issued to the defaulters.
- (x) A candidate is required to secure at least specified marks i.e. 35% in all UG and PG courses, and 40% in B.Sc./B.A. (Honours) in external examination (Theory and Practical/ Project work) and internal assessment separately for each paper in order to pass the examination.

UNFAIR MEANS / MISCONDUCT / MALPRACTICES:

- a) Bringing in or being in impersonation or possession of any document, paper, book photocopy, or any other material including electronic devices such as cell phones, digital diary, programmable calculator, pen scanner, Bluetooth equipment etc. other than those permitted by the College, in the examination hall, or at any time during the examination.

- b) The presence of special marks or any other attempt to disclose identity in any way or writing on the question paper; or any other paper found in the possession of the candidate.
- c) If a candidate leaves the examination hall without delivering the answer book to supervisor concerned or takes it away with him or intentionally tears it off or disposes of his/her answer book or any part thereof inside or outside the examination hall, he/she shall be disqualified in appearing in any College examination. In addition, the case will be reported to the police.
- d) Using abusive or obscene language or behaving in a disorderly or unruly manner or using physical violence, in or around the examination hall.
- e) Using any means to communicate or attempting to influence the examiners, or officers of the examination, directly or indirectly with requests, threat, appeal or undue influence upon them for favour in the examination.
- f) Creating disturbance in the examination hall or in its vicinity.
- g) In case of carrying a fire-arm to the examination hall, a criminal case will be registered against that person.
- h) Any staff related to examination process if found involved in any examination discrepancies shall be taken seriously and appropriate action will be taken after appropriate inquiry.

IMPROVEMENT EXAMINATIONS:

- (i) A student who has been declared 'pass' in the undergraduate course he/she may apply for improvement examination within two years from the declaration of the result of the final semester and he/she can take full papers of course for improvement.
- (ii) A student shall have to appear only once in odd (1st, 3rd and 5th) semester together and once in even (2nd, 4th and 6th) semester examination of the papers chosen for improvement from current syllabus along with other regular students.
- (iii) If a student fails to improve upon the original marks obtained in the paper chosen for improvement, his/her original marks shall be retained and he/she shall not get a second chance for improvement.
- (iv) Improvement examination in practical/internal paper shall not be allowed.
- (v) A student taking improvement examination shall have to pay a fee decided by the College.

RULES FOR RE-EVALUATION OF ANSWER-BOOK(S):

- (i) If any examinee/student is not satisfied with the marks obtained in any theory paper, he/she may apply for re-evaluation of his/her answer-books within fifteen days from the date of uploading of the result on College website by depositing non-refundable fee as prescribed by the College from time to time. This re-evaluation facility shall be permitted only for theory papers of all the examinations conducted by the College for the respective current semester only. No re-evaluation shall be permissible in case of practical, viva voce examination, field work, dissertation, seminars and sessional /periodical tests etc.

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- (ii) A student will be allowed to appear in the End Semester Examination only in those subjects which he/she has mentioned in Examination Form.
- (iii) Where a subject comprises of two or more theory and practical papers in undergraduate and postgraduate course and a candidate fails in their aggregate but taking each paper separately obtains the minimum pass marks in one or more of the main examination, he/she shall be required to reappear only in those theory and practical paper(s) in which he/she has failed to obtain the minimum pass marks.
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- d) Using abusive or obscene language or behaving in a disorderly or unruly manner or using physical violence, in or around the examination hall.
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CODE OF CONDUCT

1. Drinking, smoking and use of drugs are strictly prohibited in the college campus.
2. Any student who is found absent from the class without prior permission will be imposed a fine of Rs. 10/-per period and Rs. 50/- for the whole day. **Names of the students who continuously remain absent for three days or remain irregular for five days without prior permission will be struck off from the college rolls.**
3. Students are not allowed to use mobile phones in the classrooms, labs, library and college corridors. Any kind of misuse of mobile phones during college time will incur a fine of Rs. 250/-.
4. The principal will have the right to cancel admission of any student on disciplinary grounds. A student will be punished, suspended or rusticated from the college, if he/she directly or indirectly takes part or induces others to do so in any movement or agitation in the college for any reason, whatsoever, which in the opinion of the Principal is subversive of the college discipline.
5. The following acts are liable to invoke disciplinary measures:
 - a) Lack of courtesy and decorum, indecent behaviour and dress anywhere within the campus.
 - b) Wilful damage or defacement of College property.
 - c) Mutilation or unauthorized possession of library books.
 - d) Hacking in computer systems (such as entering into other person's areas without prior permission, manipulation and/or damage of computer hardware and software or any other cyber-crime etc.)
 - e) Prohibited websites are not allowed to open on any mobile and computer with Wi-Fi network of the College.
 - f) Misuse of cell phones in the campus.
 - g) Any other act of gross indiscipline as decided by the Academic Council from time to time.
 - h) Use of Cell phones in class rooms and corridors.
6. Sharing of incorrect/objectionable information about the College and College management on social media is liable to invoke disciplinary and legal action.
7. Students are not allowed to bring outsiders to the college, except their parents and authorised guardians.
8. Mentoring system has been introduced in the College for developing close contact amongst the students and teachers for timely guidance and advice in academic and other matters.
9. Grievance and Redressal Committee constituted by the Principal shall deal with all grievances pertaining to the academic / administrative /disciplinary matters. All the grievances/complaints/suggestions addressed to the Principal can be put in the suggestion boxes provided in the campus. The student can also approach Dean Students and register her/his complaint or grievance.
10. Sexual Harassment Committee constituted by the Principal shall deal with all grievances related to sexual harassment in the College campus. The action would be taken according to POSCO Act, 2012.
11. PTA meetings are held twice a year: **In the first week of the September and the last week of April.** Parents/Gaurdians are advised to attend Parents-Teacher meetings regularly to get the information of attendance and performance of their wards.
12. **Ragging in any form, in the campus or college hostel, is strictly prohibited. It is cognizable offence as per the directions of the Hon'ble Supreme Court. Students will have to follow the instructions of the U.G.C. as conveyed vide Letter No. F.1-21/2009 (Anti-Ragging) dated March, 2012. Detailed instructions are available on www.ugc.ac.in.**
15. Self-attested affidavits regarding anti-ragging will be submitted by the students and their parents (on prescribed proforma) at the time of admission.
16. Students are advised to regularly check **College website- www.sgtbcollege.ac.in and Punjabi University website - www.punjabiversity.ac.in** - to apprise themselves of any change in syllabi, examination date sheets etc.

LEAVE RULES

1. Students must apply for leave on prescribed proforma before they actually remain absent from the College.
2. For seeking leave on medical grounds where it is not possible to obtain leave in advance, an application for grant of leave should be sent by post/e-mail or submitted immediately after returning to the College. No Whatsapp and text messages will be considered.
3. Long absence from the classes due to illness should be supported by medical certificate from a qualified Doctor (at least MBBS).

NOTE: ONLY THOSE STUDENTS WILL BE ENTITLED TO JOIN COLLEGE TOURS AND EXCURSIONS WHO FULFIL THE CONDITION OF 75% ATTENDANCE.

LIBRARY RULES

1. A student cannot enter the college and library without the identity card.
2. Every student of all UG professional courses can get four books and others can get three books issued at a time for 28 days and students of PG courses can get six books issued at a time for 28 days.
3. Students will have to pay a fine of Rs. 2/- per day per book if not returned within 28 days.
4. Magazines/Reference books/Dictionaries/ Encyclopedias cannot be issued and can be used only in the library.
5. Librarian has the right to demand the books back in case of urgency.
6. Spoiled or lost books have to be replaced.
7. The internet in the library is to be used only for searching study material. Misuse of internet is strictly prohibited.
8. One book will be renewed once only.
9. A book available in single copy or a costly book will not be issued to the students.
10. Book-Bank facility is available for the needy and meritorious students of the college.
11. Students are required to return all the library books at the end of the academic session before obtaining the 'No Dues' certificate from the college office.

DRESS CODE

1. Students are required to come to the college in proper formal dress.
2. For Sikh students, the wearing of turban is compulsory. Wearing of patkas in the college is considered as an act of indiscipline.
3. Wearing of caps and goggles is not permitted.
4. During winter, students of professional courses will wear blazers provided by the college on the stated days:

For all classes - Monday and Thursday

Other than these days, blazers will be compulsory for all organised activities, industrial visits, seminars, presentations, guest lectures, viva voce/practical examinations, college functions and any other occasion prescribed by the college authorities.

5. Lab coats are compulsory for the students of chemistry, agriculture and medical stream.

WOMEN'S CELL

We believe in inculcating the questioning of conventional and conservative opinions that are insensitive and restricting to both men and women. We have a well placed Women's Forum to address critical and challenging issues, especially concerning girl students.

BOOK BANK

The college library provides Book Bank facility under which books are issued to the students for longer duration.



ADMINISTRATIVE PERSONNEL

DEANS & ADMINISTRATIVE PERSONNEL

1. Vice Principal	- Dr. Malkeet Singh	- 98782-22473
2. Controllor Examinations	- Prof. Prabhjit Singh	- 94170-24654
3. Dean Academics	- Dr. Manjeet Singh	- 99140-19385
4. Dean Sciences	- Dr. Mandeep Kaur	- 88727-40400
5. Dean Cultural Affairs	- Prof. Harjinder Singh	- 98156-23527
6. Dean Student Welfare	- Prof. Harjinder Singh	- 98156-23527
7. Dean Research & Innovation	- Dr. Vimal Mehta	- 98554-60699
8. Bursar	- Dr. Ravinder Singh Rekhi-	94633-66136
9. Registrar / Controllor (House Exams)	- Dr. Malkeet Singh	- 98782-22473
10. Dean Placement	- Prof. Prabhjit Singh	- 94170-24654
11. Convener Guru Gobind Singh Study Circle	- Dr. Paramjit Kaur	- 81465-26775
12. Convener IQAC	- Dr. Sangeet Kumar	- 84278-22077
13. Chief Mentor - Girls	- Dr. Amandeep Heera	- 94635-93131
14. Chief Mentor - Boys	- Prof. Dilsher Bir Singh	- 70094-61158

NCC Officer / Incharge
Lieutenant Sandeep Kumar
98882-16026

NSS Officers / Incharges
Prof. Dilsher Bir Singh
70094-61158
Dr. Amandeep Kaur
99153-80006
Dr. Virpal Singh
94631-13301

CLUBS & SOCIETIES

The college has set up various clubs and societies with an explicit purpose of multidimensional personality development of the students. These are supposed to work round the year and organise different activities in order to provide a platform to the student to showcase their talents.

Club/Society

- Agriculture & Environment Society
- Blood Donors' Association
- Botanical Society
- Commerce and Management Forum
- Computer Society
- English Literary Society
- Folk Dance Club
- Gurmat Vichar Manch
- Hindi Sahit Sabha
- History Association
- Music Society
- Punjabi Sahit Sabha
- Red Cross Society
- Science Club
- Sports Club
- Fine Arts

Teacher-in-Charge

- Dr. Amandeep Kaur
- Mr. Dilsher Bir Singh
- Dr. Ravi Kant
- Dr. Manjeet Singh
- Dr. Surender Kumar
- Dr. Gurpreet Kaur
- Mr. Harjinder Singh
- Dr. Paramjit Kaur
- Dr. Malkeet Singh
- Dr. Ravinder Singh Rekhi
- Mr. Jagpinder Pal Singh
- Mr. Harjinder Singh
- Dr. Baljit Singh
- Dr. Randev Singh Sandhu
- Dr. Ravinder Singh Rekhi
- Mrs. Prabhjot Kaur

Faculty

Principal Dr. Jasvir Singh M.A., M.Phil., Ph.D.

P.G. Department of English

1. Dr. Gurpreet Kaur M.A., Ph.D.
2. Ms. Parvinder Kaur M.A., UGC-NET
3. Mr. Dilsher Bir Singh M.A., UGC-NET
4. Dr. Baljeet Singh M.A. M.Phil., Ph.D.
5. *To be appointed*

P.G. Department of Punjabi

1. Mr. Harjinder Singh M.A., M. Phil.
2. Dr. Amandeep Heera M.A., Ph.D.
3. Dr. Gurpreet Kaur M.A., Ph.D.
4. Mr. Ravinder Singh M.A., M.Phil., UGC-NET
5. Mr. Sukhwinder Singh M.A., M.Phil., UGC-NET
6. *To be appointed*

P.G. Department of Hindi

1. Dr. Malkeet Singh M.A., M.Phil. Ph.D.
2. *To be appointed*

P.G. Department of History

1. Dr. Ravinder Singh Rekhi M.A., Ph.D.
2. *To be appointed*

P.G. Department of Political Science

1. Dr. Sunita Rani M.A., M.Phil., Ph.D.
2. Dr. Veerpall Singh M.A., M.Phil., UGC-NET, Ph.D.

Department of Journalism & Mass Comm.

1. *To be appointed*

Department of Economics

1. Dr. Shaveta Kaushal M.A., M.Phil., Ph.D.

Department of Physical Education

1. Mr. Ashok Kumar M.A., B.P.Ed., M.P.Ed., UGC-NET
2. *To be appointed*

Department of Religious Studies

1. Dr. Paramjeet Kaur M.A., M.Phil., Ph.D.

Department of Music (Vocal)

1. *To be appointed*

Department of Defence Studies

1. Mr. Sandeep Kumar M.A., UGC-NET

Department of Gurmat Sangeet

1. Mr. Jagpinder Pal Singh M.A., UGC-NET

Department of Fine Arts

1. Ms. Prabhjot Kaur M.A., UGC-NET

Department of Geography

1. *To be appointed*

P.G. Department of Chemistry

1. Dr. Mandeep Kaur M.Sc., CSIR-NET, Ph.D.

2. Dr. Gagandeep Kaur M.Sc., Ph.D.
3. Dr. Harpreet Kaur M.Sc., GATE, Ph.D.
4. Dr. Avtar Singh M.Sc., CSIR-NET, GATE, Ph.D.
5. Dr. Amandeep Saroa M.Sc., CSIR-NET, Ph.D.
6. Ms. Sharanjeet Kaur M.Sc., UGC-NET
7. *To be appointed*

P.G. Department of Physics

1. Dr. Randev Singh M.Sc., M.Phil., Ph.D.
2. Dr. Vimal Mehta M.Sc., M.Phil., CSIR-NET, Ph.D.
3. Dr. Deep Shikha M.Sc., M.Phil., CSIR-NET, Ph.D.
4. Dr. Devinder Singh M.Sc., Ph.D.
5. Dr. Amrit Singh M.Sc., Ph.D.
6. *To be appointed*
7. *To be appointed*

P.G. Department of Mathematics

1. Ms. Bharti Kapoor M.Sc., CSIR-NET
2. Dr. Sangeet Kumar M.Sc., CSIR-NET, Ph.D.
3. Mr. Darpan Sood M.Sc., M.Phil., CSIR-NET
4. Dr. Mandeep Kaur M.Sc., M.Phil., CSIR-NET, Ph.D.
5. *To be appointed*

P.G. Department of Botany

1. Dr. Rajbir Kaur M.Sc., CSIR-NET, Ph.D.
2. Dr. Ravi Kant M.Sc., M.Phil., Ph.D.
3. Dr. Sartaj Singh M.Sc., CSIR-NET, Ph.D.
4. *To be appointed*

P.G. Department of Zoology

1. Dr. Amandeep Kaur M.Sc., Ph.D.

P.G. Department of Commerce & Management

1. Dr. Manjeet Singh M.Com., M.Phil., Ph.D.
2. Mr. Prabhjit Singh M.Com., M.Phil.
3. Dr. Baljit Singh M.Com. M.Phil., Ph.D.
4. Dr. Navjeet Kaur M.Com., UGC-NET, Ph.D.
5. Ms. Manpreet Kaur M.Com., UGC-NET
6. Ms. Poonam M.Com., UGC-NET
7. Dr. Parampreet Singh M.Com., Ph.D.
8. Dr. Hardeep Kaur M.Com., UGC-NET, Ph.D.
9. Dr. Tejinder Kaur M.Com., UGC-NET, Ph.D.
10. Mr. Jatinder Singh M.B.A., UGC-NET
10. Mr. Kamaljeet Singh M.Sc HMCTT., Master in Tourism Management
12. Mr. Gurpreet Singh M.B.A.

P.G. Department of Computer Science

1. Dr. Surender Kumar M.Tech., M.Phil., Ph.D
2. Ms. Tajinder Kaur M.Tech., UGC-NET
3. Ms. Paramjeet Kaur M.Tech., UGC-NET
4. Ms. Amandeep Kaur M.Sc., M.Phil., UGC-NET
5. *To be appointed*

Department of Agriculture

1. Ms. Bhawna Thakur M.Sc., ICAR-NET
2. Mr. Kamal Kumar M.Sc., ICAR-NET
3. Mrs. Gurbinder Kaur M.Sc., ICAR-NET
4. *To be appointed*

Department of Food Processing

1. *To be appointed*

Office Staff

1. S. Prem Singh Superintendent
2. S. Jagjit Singh Accountant
3. S. Mandeep Singh Clerk
4. Mrs. Simranjeet Kaur Accounts Clerk
5. S. Pardeep Singh Data Entry Operator
6. Sh. Naveen Kumar Accounts Clerk
7. S. Ravinder Pal Singh Clerk
8. Mrs. Daljeet Kaur Clerk
9. S. Charanjit Singh Helper

Laboratory Staff

1. S. Tejinder Singh SLA
2. S. Devinder Singh JLA
3. S. Sohan Singh Computer Lab Asstt.
4. S. Gurdeep Singh LA
5. S. Jang Bahadur Singh LA
6. S. Harjinder Singh LA
7. Sh. Rakesh Kumar LA
8. Sh. Sachin Kumar LA
9. S. Surinder Singh LA
10. S. Tejinder Singh LA

Library Staff

1. Mrs. Mandeep Kaur Librarian
2. S. Parmjit Singh Assistant Librarian
3. S. Lakhvir Singh Assistant Librarian
4. S. Sohan Singh Library Restorer
5. Sh. Shyam Sunder Library Attendant

Sports Staff

1. S. Gurdev Singh Kabaddi Coach

Sevadar/Mali & Others

1. Sh. Amar Chand Mali
2. S. Sukhdev Singh Mali
3. S. Gurmit Singh Sweeper
4. Smt. Surinder Kaur Sweeper
5. S. Davinder Singh Sweeper
6. Smt. Naresh Kumari Sweeper
7. Mrs. Usha Devi Sweeper
8. S. Jaswant Singh Watchman
9. Sh. Darshan Kumar Watchman
10. S. Gurnam Singh Gateman
11. S. Hardev Singh Security Guard
12. S. Tarsem Singh Electrician
13. S. Gurcharan Singh Groundman
14. S. Ram Singh Sevadar
15. Mrs. Monika Verma Sevadar
16. Smt. Veena Devi Sevadar
17. Mrs. Gurpreet Kaur Sevadar

Drivers

1. S. Balwinder Singh Driver
2. S. Jaswinder Singh Driver
3. S. Major Singh Driver
4. S. Yadwinder Singh Driver
5. S. Shiv Singh Driver

FEE STRUCTURE

SR.	COURSE	Sem-1		Sem-2		Sem-3		Sem-4		Sem-5		Sem-6		Sem-7		Sem-8	
		1st Ins.	2nd Ins.	1st Ins.	2nd Ins.	1st Ins.	2nd Ins.	1st Ins.	2nd Ins.	1st Ins.	2nd Ins.	1st Ins.	2nd Ins.	1st Ins.	2nd Ins.	1st Ins.	2nd Ins.
1	B.Sc. Honours Agriculture	11500	18000	9600	14400	10000	15000	8800	13100	10000	15000	8800	13100	10000	15500	8700	13100
2	B.Voc. (Sustainable Agriculture)	8000	12300	6900	10300	5000	7600	4500	6900	5000	7600	4500	6900	----	----	----	----
3	B.Sc. Honours In Chemistry	7500	12400	5680	8520	6500	9700	4000	6000	6500	9700	4000	6000	----	----	----	----
4	B.Sc. Honours In Physics	7500	12400	5600	8400	6000	8600	4700	7000	6000	8600	4700	7000	----	----	----	----
5	B.Sc. Honours In Math	7500	12400	5600	8400	6000	8600	4700	7000	6000	8600	4700	7000	----	----	----	----
6	B.Voc. Food.Processing	7500	12700	6900	10400	5000	7600	4600	6800	5000	7600	4600	6800	----	----	----	----
7	B.Voc. (Pharmaceutical Chemistry)	7500	12700	6900	10400	5000	7600	4600	6800	5000	7600	4600	6800	----	----	----	----
8	M.Sc. Chemistry	11500	17600	10400	15600	10000	15000	8900	13300	----	----	----	----	----	----	----	----
9	M.Sc. Physics	11500	17200	10000	15000	9000	12200	7300	10900	----	----	----	----	----	----	----	----
10	M.Sc. Math	7500	12800	6300	9500	6500	9100	5200	7800	----	----	----	----	----	----	----	----
11	M.Sc. Botany	11500	17200	8800	13200	8500	12400	7300	10900	----	----	----	----	----	----	----	----
12	M.Sc. Zoology	11500	17200	8800	13200	8500	12400	7300	10900	----	----	----	----	----	----	----	----
13	M.Sc. Environmental Science	11500	17200	8800	13200	8500	12400	7300	10900	----	----	----	----	----	----	----	----
14	B.Voc. (Medical Lab Technology)	7500	12700	6900	10400	5000	7600	4600	6800	5000	7600	4600	6800	----	----	----	----
15	B.Com. General	8000	10800	5800	8600	7000	10300	6000	8600	7000	10800	6000	8600	----	----	----	----
16	B.Com. Accounting & Finance	8500	12100	6500	9800	7500	10600	6600	9900	7500	11100	6600	9900	----	----	----	----
17	B.Com. Honours	8500	12300	6600	9800	7500	10800	6700	9900	7500	11300	6600	10000	----	----	----	----
18	B.B.A.	8500	12300	6500	9900	7500	10800	6700	9900	7500	11300	6600	10000	----	----	----	----
19	M.Com	9000	12600	6200	9250	8000	12100	6300	9400	----	----	----	----	----	----	----	----
20	B.Voc. (Retail Management)	8000	12300	6900	10300	5000	7600	4500	6900	5000	7600	4500	6900	----	----	----	----
21	B.Voc. (Hospitality & Tourism Mgmt)	8000	12300	6900	10300	5000	7600	4500	6900	5000	7600	4500	6900	----	----	----	----
22	BCA	8000	12000	6600	9800	7000	10300	6000	8600	7000	10600	6000	8600	----	----	----	----
23	M.Sc. (I.T.)	10000	14900	7500	11300	8000	11700	6400	9600	----	----	----	----	----	----	----	----
24	M.Sc. (I.T.) Lateral Entry	----	----	----	----	11500	17100	8600	12900	----	----	----	----	----	----	----	----
25	M.Sc. (A.I. & D.S.)	10000	15100	7500	11300	8000	11700	6400	9600	----	----	----	----	----	----	----	----
26	PGDCA	6500	9900	5300	8000	----	----	----	----	----	----	----	----	----	----	----	----
27	B.Voc. (Software Development)	8000	12300	6900	10300	5000	7600	4560	6840	5000	7600	4500	6900	----	----	----	----
28	B.Sc. Hons. (A.I. & D.S.)	7500	12400	5600	8400	6000	9000	4800	7200	6000	9000	4800	7200	----	----	----	----
29	B.Sc. Hons. Computer Science	7500	12400	5600	8400	6000	9000	4800	7200	6000	9000	4800	7200	----	----	----	----
30	B.A. Hons. School in English	6500	9700	4800	7200	5000	7500	4000	6100	5000	7500	4000	6100	----	----	----	----
31	M.A. Punjabi	6500	9500	4600	6900	5000	7000	4700	7100	----	----	----	----	----	----	----	----
32	M.A. Hindi	6500	9500	4600	6900	5000	7000	4700	7100	----	----	----	----	----	----	----	----
33	M.A. English	6500	9500	4600	6900	5000	7000	4700	7100	----	----	----	----	----	----	----	----
34	M.A. History	6500	9500	4600	6900	5000	7000	4700	7100	----	----	----	----	----	----	----	----
35	M.A. Political Science	6500	9500	4600	6900	5000	7000	4700	7100	----	----	----	----	----	----	----	----
36	M.A. Economics	6500	9500	4600	6900	5000	7000	4700	7100	----	----	----	----	----	----	----	----
37	M.A. Music Vocal	6500	9900	4700	7100	5000	7000	4700	7100	----	----	----	----	----	----	----	----
38	M.Sc. Geography	6500	9900	4700	7100	5000	7000	4700	7100	----	----	----	----	----	----	----	----
39	M.A. (J.M.C.)	6500	9900	4700	7100	5000	7000	4700	7100	----	----	----	----	----	----	----	----
40	B.Sc. (Medical)	7000	10290	7000	6007	7000	9210	7000	3007	7000	9210	7000	3007	----	----	----	----
41	B.Sc. (Non-Medical)	7000	10290	7000	6007	7000	9210	7000	3007	7000	9210	7000	3007	----	----	----	----
42	B.A.	6500	9350	6500	3507	6500	7510	6500	3507	6500	7510	6500	3507	----	----	----	----

IMPORTANT

Students should note that all the courses outlined for each Semester are subject to the approval of the Board of Studies.

Fee/Funds can be revised as per the instructions of Punjabi Uni., Patiala/Punjab Govt./College Management.

Hostel and Bus fee will be charged extra.

Fee/Funds for Semester-III to Semester-VIII under revision from Session 2024-25



SRI GURU TEG BAHADUR KHALSA COLLEGE

SRI ANANDPUR SAHIB(PB.)

AN AUTONOMOUS COLLEGE

Affiliated to Punjabi University, Patiala

Managed by S.G.P.C. , Sri Amritsar

Helpline : 90-108-75000

Email : sgtb321@gmail.com

www.sgtbcollege.org.in