

SPECIAL OUTCOMES OF AGRICULTURE

Agriculture is the science of arts and occupation of cultivating the soil, producing crops and rearing of animals to provide food, wool etc. Since India is an agrarian country, this field will never run out of job opportunities. Thus, it is evident that there is more than just one reason to pursue this course. Graduates get the job with firms of the private and public sector like :-

- IFFCO
- In Central Warehouse Corporation
- In National Seed Corporation
- KVK
- ATMA Scheme
- UPSC
- Agriculture Development Officer (ADO)
- Soil Conservation Officer (SCO)
- Horticulture Development Officer (HDO)
- Agriculture Extension Officer
- Range Forest Officer
- Sales Officer
- Start attending training in any agro clinic so that you can put up your own business in future.
- Establish nursery
- Start your business of green house technology
- Agriculture Input Shops
- Agriculture Production, cattle rearing, poultry farming etc.
- Agricultural machinery industries
- Agriculture Lecturer
- Subject Matter Specialist
- Management Executive
- Marketing Executive
- In Food Processing Units

DESH BHAGAT COLLEGE BARDWAL-DHURI

(Affiliated to Punjabi University, Patiala, approved by NCTE, Accredited by NAAC “B” Grade)



DEPARTMENT OF B.VOC

Program Outcome

Bachelor of Vocation (B.Voc.) is launched under the scheme of University Grants Commission for skill development based on higher education leading to Bachelor of Vocation (B.Voc.) Degree, with multiple exits as Certificate/Diploma/Advanced Diploma/Degree under the National Skill Qualification framework (NSQF). The B.Voc. Programme incorporates specific job roles and their National Occupational Standards along with broad-based general education. B.Voc. Programme has been designed as per National Skill Qualification Framework (NSQF) emphasizing on skill-based education. The B.Voc. Programme is for a duration of three years consisting of six semesters and is a judicious mix of skills relating to professional education and general education on a credit-based system.

The Objectives of B.Voc degree Programmes are

1. To provide a judicious mix of skills relating to a profession and appropriate content of general education.
2. To ensure that the students have adequate knowledge and skills, so that they are work ready at each exit point of the program.
3. To provide flexibility to students by means of pre-defined entry and multiple exit points.
4. To integrate NSQF within the undergraduate level of higher education in order to enhance employability of the graduates and meet industry requirements. Such graduates apart from meeting the needs of local and national industry are also expected to be equipped to become part of the global workforce.
5. To provide vertical mobility to students coming out of a) 10+2 with vocational subjects and b) Community Colleges.

Course Outcome

B.Voc. Retail Management & IT

B.Voc in Retail offers a judicious mix of skills related to Retail Operations along with appropriate content for General Education. This course is concentrated on making the students “ready to work” for different retail industries, enhancing their employability. This course combines vocational and management concepts. The course has essentially been designed for students wishing to enhance their employability. The Curriculum in each of the semester/years of the programme will be a suitable mix of general education and skill development components. The General Education Components shall have 40% of the total credits and balance 60% credits shall be of skill components. This course facilitates such students in learning, earning and growing professionally.

General Education

C.O. No.	Name of Course	Description of Course outcome
CO-1	Functional Punjabi, General English & Workshop	It develops effective communication on complex management activities with the management community and with society at large, such as being able to comprehend and write effective reports and design documentation, make effective presentations and give and receive clear instructions. Workshop develops Oral Communication(Internal & External), Professional Skills Personal Hygiene & Grooming, Job Interview readiness, Planning & Organizing (in capacity of the Role) Problem Solving
CO2	Introduction of Marketing Management & Brand Management	It familiarizes the students about marketing and brand concepts and contemporary issues and its Philosophies. It develops ability to understand the changing marketing environment and get knowledge of different consumer and business buying behavior.
CO3	Information Technology & its Practical	It helps to understand the computer fundamentals, Input & output devices, memories, languages and number system in computer. It also focused on application of information Technology and Trends.
CO4	Retail Management	It familiarizes the students about retail formats theories and models and operations of retail stores. It develops understanding of retail merchandising.
CO5	Office Automation and its Practical	This course helps to learn MS Word, MS PowerPoint, and MS- EXCEL. The practical will comprise of exercise to what is learnt under this course.
CO6	Sales Management & Distribution	It familiarizes the students about sales and distribution concepts, theories and process. It develops ability to understand the sales ethics and distribution process.
CO7	Internet and E-Commerce	It helps to understand Electronic commerce

		and trends of advertising and marketing on the internet.
CO8	Consumer Buying Behaviour	This subject enhances awareness about role of consumer in present scenario and the factors shaping the behavior of consumers. It is helpful to understand key concepts and theories of it.
CO9	Information Technology for Retail Management	This course makes students familiar with computer environment & operating systems and applications of internet in retail sector, and also helps to introduce students with many softwares used in retail industry.
CO10	Business Research Methodologies	This subject develops understanding about concept of research methodology and judge the reliability and validity of experiments to perform exploratory data analysis. It also sharpens the awareness to use parametric and non- parametric hypothesis tests.
CO11	Structural Programming & Desktop Publishing	The students after completing the course will be able to prepare a document & publishing by using DTP Program.
CO12	Training Project and Viva-Voca	It helps students to develop a thorough understanding of the chosen subject area and demonstrate the ability to critically assess/interpret data. It creates an ability to effectively communicate knowledge in a scientific manner.

Skill Components

The curriculum is designed in a manner that at the end of 6 months, year-1, year-2 and year-3 students are able to meet level 4, 5, 6 and 7 of NSQF, respectively

LEVEL	Eligibility for the job	Job Profile
NSQF Level-4	Sales Associate	It is the entry level post of retail business. But as every retail shop is completely dependent upon the sales they get, this is one of the important posts in this profession. To be a good sales person, one should have good knowledge about the products, the shop, the customers etc.

NSQF Level-5	Team Leader	A retail team leader is a person who holds a supervisory position directing the sales team in the retail environment. It is his/ her job to help implement a company's sales strategy and ensure that the rest of the sales team adheres to these guidelines.
NSQF Level-6	Departmental Manager	retail department manger organizes and maintains store merchandise according to the merchandising layout plan, also known as a planogram.
NSQF Level-7	Store Manager	Store Manager sometimes called General Manager or Store Director, are responsible for managing an individual store and its day-to-day functioning. The store manager is in charge of the employees of the store and he himself may report to a District or Area manger or the store's owner.

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DEPARTMENT OF BACHELOR OF BUSINESS ADMINISTRATION

Management department of Desh Bhagat College was established in 2012. It offers course B.B.A, a fulltime three years graduation program. The department is contributing every year in producing well trained corporate oriented students with overall development.

Program Outcome

A well customized course helping students to enter into business world with required knowledge and skills. The outcomes of the program as follows:

- In depth understanding of various disciplines those are integral part of managing business.
- Overall development of the students with interaction and communication skills so that they can offer themselves to employer and client with ease.
- Provide a platform for students to get insight understanding of economies at global level, various business events, culture and issues.
- Practical exposure to work culture in business through training during the program.
- Prepare them to get job and self-employment by developing various skills such as critical thinking, Technical & Entrepreneurial skills
- Develop leadership skills, creativity and entrepreneurship to maximize outcomes of business activities.
- Develop decision making skills by analyzing data and information to solve various business problems using quantitative, qualitative and logical reasoning.
- Numerous career opportunities in various fields and sectors such as banking, retail, pharmaceutical and tourism etc.

Program Specific outcome

- **Critical Thinking Skills:** Students are able to define, analyze, and devise solutions for structured and unstructured business problems and issues using cohesive and logical reasoning patterns for evaluating information, materials, and data.
- **Communication Skills:** Students are able to conceptualize a complex issue into a coherent written statement and oral presentation.

- **Technology Skills:** Students are competent in the uses of technology in modern organizational operations.
- **Entrepreneurship and Innovation:** Students can demonstrate the fundamentals of creating and managing innovation, new business development, and high-growth potential entities.
- **Business Knowledge:** Students can demonstrate technical competence in domestic and global business through the study of major disciplines within the fields of business.

Course Outcome

C.O. No.	Name of Course	Description of Course outcome
CO-1	Communication Skills in English & Punjabi	<ul style="list-style-type: none"> • Understand communication process and barriers to communication. • Develop skills for Verbal and Non-verbal communication. • Have ability to give Effective Presentations. • Understand the basics of Internal as well as External communication. • Develop the art of facing Interviews. • Develop business and social etiquette.
CO-2	Introduction to Business Organization & Management Principles	<ul style="list-style-type: none"> • Understand fundamental concepts, functions and principles of management also the skills required and role expected by organizations. Identify and evaluate the complexities of business environment and their impact on the business. • Analyze the relationships between Government and business and understand the political, economic, legal and social policies of the country. • Analyze current economic conditions in developing emerging markets, and evaluate present and future opportunities. • Understand the Industrial functioning and strategies to overcome challenges in competitive markets • Be familiar with interactions between the environment, technology, human resources, and organizations in order to achieve high performance. • Understand realistic and practical applications of management concepts. • Compare and contrast different types, roles and styles of managers across organizations.
CO-3	Introduction to Business Economics	<ul style="list-style-type: none"> • Basics of Micro and Macro Economics.

		<ul style="list-style-type: none"> • Understand background of managerial economics. • Develop an understanding of role and function of managers. • Provide a detailed view of various roles played by cost and revenue in business considering monetary & Fiscal Policies. • Understand the term inflation and measures to control inflation.
CO-4	Introduction to Business Mathematics & Statistics	<ul style="list-style-type: none"> • Do calculation of arithmetic mean, median and mode and partition values. • Understand calculation of moments, skewness and kurtosis and determining whether the given distribution is normal or not. • Understand Probability and applications of probability theory. • Understand correlation regression analysis and their applications. • Understand statistical testing and their applications.
CO-5	Workshop on Computer Application, Internet & E-Commerce	<ul style="list-style-type: none"> • This course helps to learn MS Word, MS PowerPoint, and MS- EXCEL. • The practical will comprise of exercise to what is learnt under this course. • It helps to understand Electronic commerce and trends of advertising and marketing on the internet.
CO-6	Seminar	<ul style="list-style-type: none"> • Familiarity with Current Business Issues to get expertise knowledge in relevant field. • Development of Reporting & Presentation Skills. • Overall Development of students through confidence building and motivation
CO-7	Introduction of Marketing Management	<ul style="list-style-type: none"> • It familiarizes the students about marketing and brand concepts and contemporary issues and its Philosophies. • It develops ability to understand the changing marketing environment and get knowledge of different consumer and business buying behavior.
CO-8	Introduction to Human Resource Management	<ul style="list-style-type: none"> • Understand the role of human resource management in organizations and the factors shaping that role. • Understand key concepts and theories from the field of HRM. • Apply key course concepts to actual HRM problems in organizations. • Understand the financial impact of HRM activities on organizations. • Understand the implications of increasing

		diversity and globalization for HRM processes.
CO-9	Business Accounting	<ul style="list-style-type: none"> • Understand different accounting concepts and conventions. • Prepare financial statements in accordance with generally accepted Accounting Principles (GAAP). • Be familiar with the rules governing accounting transactions. • Analyze financial statements with the help of various tools and techniques of accountancy
CO-10	Business Law	<ul style="list-style-type: none"> • Become aware of Law in general. • Become aware of legal aspects of business. • Become familiar with the laws governing commercial deals. • Create commercial contracts. • Raise his over-all interest in laws prevalent in the country relevant to his job such as Consumer Protection Act, Sales & Good Act and Negotiable Act.
CO-11	Financial Management	<ul style="list-style-type: none"> • Maximization of value of the firm. • Determination of patterns of determining capital structure. • Assessment of working capital needs of the firm. • Focus on various decision of the firm like investment, financing and dividend.
CO-12	Advertising and Sales Management	<ul style="list-style-type: none"> • Identify functions of advertising and marketing communications through the study of advertising theories in marketing. • Understand the advertising and promotional techniques through the analysis of market situations. • Develop creative solutions through applying relevant advertising and marketing principles. • Understand how the role of the manager impacts the success of an advertising industry.
CO-13	Marketing of Services	<ul style="list-style-type: none"> • Understand the fundamental concepts of service marketing and its functions. • Identify the role and significance of various elements of service marketing mix. • Analyze customer requirement, measure service quality and design and deliver better service. • Understand how to manage different service organizations.
CO-14	Training and Development	<ul style="list-style-type: none"> • Analyze problems and provide solutions to enable effective presentation of input and activities provide constructive feedback to

		<p>trainees. • Evaluate training materials for trainees of different experiential levels. • Establish a checklist of evaluation criteria.</p>
CO-15	Financial Instruments & Services	<ul style="list-style-type: none"> • Describe the role of financial system. • Summarize the reasons to study financial institutions. • Explain the structure of financial markets. • Identify roles of financial intermediaries within financial markets. • Describe the various types of risk and its management. • Discuss internationalization of financial markets and their investment opportunities. • Describe operational, business, financial and traditional risk. • Distinguish among various financial intermediaries and markets.
CO-16	Business Research Methodologies	<ul style="list-style-type: none"> • This subject develops understanding about concept of research methodology in social sciences and judge the reliability and validity of experiments to perform descriptive & exploratory data analysis. • It also sharpens the awareness to use Questionnaire for data collection.
CO-17	Rural Marketing	<ul style="list-style-type: none"> • Understand the basics of Rural marketing. • Sensitize to the need of Consumer and channels of rural area. • Utilize the understanding on peculiarities of rural markets, channels and competition in marketing decision making. • Understand the Rural Market Segmentation and Rural Products. • Expose the students to Rural Market Distribution and services
CO-18	Brand & Product Management	<ul style="list-style-type: none"> • Demonstrate understanding of brands and brand management in context with brand equity. • Understand the relation between various components of a brand and brand value. • Explore key components of brand positioning and how these components work together in creating brand strategy. • Evaluate how a brand equity management system can capture customer mindset and market performance through sources and outcomes of brand equity. • Design specific strategies to grow and/or sustain brand equity over the long-term.

CO-19	Security Analysis & Portfolio Management	<ul style="list-style-type: none"> • Understand the nature of investments in corporate securities. • Knowledge of fundamental & technical analysis • Develop the relationship between interests and prices of bonds. • Use duration and convexity in the analysis of the price sensitivity to interest rate changes. • Understand the nature of share prices movements. • Interpret the evidence relating to market efficiency.
CO-20	Interpersonal Skills in Management	<ul style="list-style-type: none"> • Understanding of Individual Behavior and group Behavior. • Demonstrate to Group Decision Making. Basics of Transaction Analysis. • Development of Team Work Spirit.
CO-21	Training Project and Viva - Voce	<ul style="list-style-type: none"> • It helps students to develop a thorough understanding of the chosen subject area and demonstrate the ability to critically assess/interpret data. • It creates an ability to effectively communicate knowledge in a scientific manner.

Course outcome
Subject :- Economics

Name of the subject

Description of course

① Micro Economics.

- It provide basic understanding micro economic concept, behaviour of economic agent like consumer, producer and factor owner.
- In this course student learn to deal with the concepts of consumer behaviour, production, different forms of market and welfare economics.
- To cognization about price determination of firms under different market situations.

② Macro Economics

- It helps to understand the forces that affect economic activity and business cycle.
- It helps to identify the social consequences of national & international economic activities.
- It helps student to understand system factors & the latest theoretical developments in macro economics.

③ Public Finance

- To introduce students to the public sector reform agenda with a focus on public issues.
- To train students how to develop budgeting and performance evaluation system for public sector institutions.
 - To demonstrate administrative, political and economic constraints to public sector reforms.

4) International Economics.

The objective of this course is to understand theories of International trade and to examine the impact of the Trade policies on our economy.

5) Indian Economy -

- It helps to understand that agriculture as the foundation of economic growth and development.
- Students learn the basic characteristics of Indian economy and its potential on natural resources.

6) Quantitative Techniques: The objective of course is to give statistical knowledge to the students, so they become enable to make statistical analysis in business.

7) Development Economics:-

- It helps students to understand what makes underdevelopment persist and what helps development to succeed.
- This course go through different theories that explain economic development and growth or the lack of development and growth.

Programme Outcome

B.A. B.Ed. Integrated is a four-year undergraduate programme that offers a dual degree. The programme is designed according to NCTE guidelines to prepare qualitative future teachers for nation-building. The programme was started with a vision to impart in-depth knowledge of different subjects of Humanities including Political Science, History, Geography, Economics, Sociology, Mathematics, Psychology as well as English, Hindi, Punjabi languages and Education in this programme. The B.A. B.Ed graduates become eligible for teaching in upper primary and secondary Govt. and Private/Public schools. They can also work as Content Developers with various educational organizations and publishing houses. The Programme makes them capable of working as Academic Coordinators and Supervisors. Besides this, with a strong and extensive professional training, these graduates can open, establish and manage their own schools. B.A. B.Ed. graduates have a choice of different PG courses like M.Ed., PG Diploma (Teacher Training) courses and MA.

Programme Specific Outcome

The BA B Ed. Programme is a professional course. The BA B.Ed. curriculum facilitates all round development of pupil teachers. The specific programme outcomes can be listed as follows:

- Appreciate the role of teacher in prevailing socio-cultural, Economic and Political Systems in general and education system in particular.
- To build the right attitude, values needed for teaching profession.
- Practice skills and approaches for enhancing understanding of subject matter knowledge to be taught in secondary schools (Science, Mathematics Social Science, English, Hindi, Punjabi languages).
- Analyze the secondary school curriculum of various Schools affiliated to different Boards.
- To develop teachers who are professionally equipped with skills and competencies for changing technological needs.
- To develop Social awareness and skills in pupil teachers who can be leaders and agents of social change and transformation in society.

DETAILS OF COURSES AND COURSE OUTCOMES

C.O. NO.	NAME OF COURSE	DESCRIPTION OF COUSE OUTCOME
CO1:	Psychological Perspective in Education	<ul style="list-style-type: none">• Understand the learner and his abilities.• Understand the process of human development with special reference to adolescence.• Familiarize with administration and interpretation of Psychological tests.• Apply the understanding of the different type of learners in various classroom situations.
CO2	Philosophical Perspective in Education	<ul style="list-style-type: none">• Understand concepts and principles of foundations of education.• Apply theories, ideas and generalization of educational foundations.• Express and discuss philosophies and social concepts precisely and rationally.• Analyze different views and schools of thoughts on education and draw generalization.
CO3	Educational Policy and Planning in Contemporary India.	<ul style="list-style-type: none">• Understand the education policy and its determinants.• Identify and apply various approaches of educational planning• Analyze the functioning of administrative bodies.• Critically analyze recent education policies.

CO4	School Management	<ul style="list-style-type: none"> • Understand the concept and importance of school management. • Understand the concept of time table and co-curricular activities. • Understand the role of worthy head masters and teachers. • Understand the roles of students' self-government.
CO5	Library Resources and Art in Education	<ul style="list-style-type: none"> • Understand the basic principles of library science and develop library ethics. • Enhance artistic and aesthetic sensibility among learners to enable them to respond to the beauty in different Art forms, through genuine exploration, experience and free expression. • Enhance skills for integrating different Art forms across school curriculum at secondary level.
CO6	Teaching Learning Process	<ul style="list-style-type: none"> • Explain the nature and characteristics of teaching. • Describe the principles and maxims of teaching. • Discuss anatomy of teaching. • Differentiate between teaching and learning. • Understand the role of teacher Motivating, strengthening and sustaining learning styles.
CO7	Sociological Perspective in Education	<ul style="list-style-type: none"> • Understand the concept of education from a sociological perspective. • Analyze social stratification in Indian society. • Inculcate human values among the learners. • Be an agent of change for removal of various types of disparities.

CO8	Curriculum Development	<ul style="list-style-type: none"> • Understand the need and importance of curriculum. • Analyze different issues in curriculum. • Apply different approaches to curriculum construction. • Able to construct curriculum for children with special needs.
CO9	Experiential learning	<ul style="list-style-type: none"> • Develop insight on indigenous models of experiential learning. • Understand and practice models of Indian philosophers for societal reconstruction. • Promote respect for diversity, leadership and social justice. • Identify pedagogical practices for effective implementation of curriculum strategies.
CO10	Enriching Learning through ICT	<ul style="list-style-type: none"> • Understand the role and importance of ICT in teaching-learning process and Integration of ICT in teaching learning process. • Employ hands-on-experience on computer. • Use different multimedia and on-line resources in teaching-learning process. • Familiarize with the new trends in ICT.
CO11	Pedagogy of Social Sciences, History ,Political Science and Geography.	<ul style="list-style-type: none"> • Develop an understanding of aims and objectives of teaching social studies. History, Political Science and Geography. • Acquire skills to inculcate national and international values through Social Science, History, Political Science and Geography. • Develop skills of making teaching learning process experiential and joyful.

CO12	Pedagogy of Physical Education	<ul style="list-style-type: none"> • Develop an understanding of objectives and importance of teaching of Physical Education in schools. • Know the relationship of Physical Education with other subjects. • Understand the importance of Physical Education room, equipment and text book. Bring the overall awareness of values and to inculcate among students the desired habits and attitude towards Physical Education. • Develop an awareness regarding the importance of Physical Fitness and organic efficiency in individual and social life.
CO13	Pedagogy of languages	<ul style="list-style-type: none"> • Develop an understanding of nature of language system and methods of teaching language. • Identify the organs of speech and recognize the vowel sounds in particular language. • Appreciate the various perspectives that have their bearing on the emergence and evolution of Languages as a discipline. • Understand the inter-link between Languages as a disciplines and as a school Subject
CO14	Pedagogy of Mathematics	<ul style="list-style-type: none"> • Understand the importance and objectives of teaching mathematics. Understand in nature of mathematics. • Know about in contribution of mathematician. • Understand in pedagogical analysis of different topic.

CO15	Assessment for Learning	<ul style="list-style-type: none"> • Gain a critical understanding of issues in assessment and evaluation. • Differentiate between various types of assessment. • Use of a wide range of assessment tools. • Select and construct various types of assessment tools appropriately. • Evolve realistic, comprehensive and dynamic assessment.
CO16	Gender, School and Society	<ul style="list-style-type: none"> • Develop basic understanding of gender and its related key concepts. • Understand some important landmarks in connection with gender and education in the contemporary perspective. • Learn about gender issues in school curriculum, text and pedagogical processes. • Understand the relationship of gender, power and sexuality to education.
CO17	Inclusive School	<ul style="list-style-type: none"> • Understand the concept and importance of inclusiveness in education. • Use different teaching strategies for inclusive education. • Understand the role of teachers, parents and community for supporting inclusion. Understand the recommendations of various Policies

CO18	Understanding the Self	<ul style="list-style-type: none"> • Understand the self of the growing student as well as teacher. • Shape their own and student's sense of identity. • Reflect on one's aspirations and possibilities in order to develop a growing sense of agency as a 'teacher', a 'professional', as well as a 'human being'.
CO19	Reading and Reflecting on Texts	<ul style="list-style-type: none"> • Understand different types of Text. • Reflect upon different types of policy document. • Discuss narrative text, autobiographical text and ethnographical text.
CO20	ENVIRONMENTAL EDUCATION	<ul style="list-style-type: none"> • Understand the concept of environment. • Understand the concept of environmental crisis and Management. • Understand the nature, need and importance of environmental education. • Know about the natural disasters. • Identify and correlate the role of International organisations in the management of environment.
CO21	Health and Physical Education	<ul style="list-style-type: none"> • Understand the concept of holistic health and its various dimensions. • Understand the importance of sports and yoga for development of holistic health. • Be equipped about their health status. • Sensitize, motivate and help them to acquire the skills for physical fitness.

CO22	Guidance and counseling	<ul style="list-style-type: none"> • Understand the need and importance of Guidance and Counseling. • Develop skills of collection of data through testing and non-testing tools. Conduct a counseling interview. • Organize guidance programs in secondary/senior secondary schools.
CO23	Strengthening Language Proficiency	<ul style="list-style-type: none"> • Comprehend ideas for reflection and thinking, as well as for expression and communication. • Enhance one's facility in the language of instruction is thus a vital need of student-Teachers. • Strengthen the ability to 'read', 'think', discuss and communicate' as well as to 'write'.
CO24	Special Education	<ul style="list-style-type: none"> • Develop an awareness and skill in identifying special children. • Equip themselves with latest trends of the. special education. • Impart knowledge about functioning of special schools.
CO25	School internship	<ul style="list-style-type: none"> • Develop observational skills of teaching profession. • Develop a comprehensive and critical understanding on school plant and related activities. • Develop the managerial skills required in schools. • Understand pedagogical skills and how to apply these skills in real teaching situations.

Note - These are the course outcomes of subject Education as it is an integrated course comprising BA and B.ED So Regarding the course outcome of subject psychology, History ,Political Science ,Geography, Sociology, mathematics, Physical Education and languages are same as BA(traditional) .So it will not separately defined.

Fashion Technology

Programme outcomes :

1. Develop professional skills .
2. Students can set up fashion houses and boutiques and also join export houses.
- 3.Acquire professional and entrepreneurial skills for economic empowerment of self in particular and community in general.

COURSE OUTCOMES:

It will enable students to

- 1.create unique and innovative designs.
- 2.produce original and dynamic illustrations.
- 3 apply design elements and principles of design.
- 4 select and apply appropriate techniques,resources and modern machine and tools
5. communicate effectively with the fashion community and society at large,through effective presentations.
6. apply historic costume knowledge to modern fashion design.
- 7.Understand the manufacturing of fiber,yarn and fabric.
8. manipulate basic patterns to create innovative styles.

9. develop fashion croquis in corel draw

10. implement new technologies in design development, manufacture and distribution.

11. understand traditional embroideries and use them contemporarily

12. apply different techniques of printing and dying like stenciling, tie and dye, block printing and also create different textures on fabric to add variety and value to the product to survive in the competitive market.

13. gain confidence and groom their personality, thus making them self-reliant in the field of fashion.

14. have the artistic abilities to keep abreast with the changes in global fashion.

Course Outcome of Geography.

क्रमांक	नाम	विवरण	कौशल नं.	कौशल
COs	Name of the Course	Description of course outcome		Helps in / Application
CO 1	Physical Geography "Geomorphology"	That regarding Lithosphere of the earth / regarding solid parts i.e. Rocks, mineral, metal structure of the earth, earth rotation, River, glacier, slope & other related parts, seismic Zones, Volcano etc.		Dam, road Airport, building sky scraper
CO 2	Physical Geography "Climatology"	That regarding Atmosphere in General and climate, its content Temp., Humidity, winds, rain, storms, tornado, Hurricane, monsoon, climatic zone, Day & Night, Season climate, weather forecasting in general.		weather forecasting Rocket / missile technology
CO 3	Resource Geography, Utilization & Environment.	All types of Resources in the world, their exploitation & impact on environment, Human Resource, their number, distribution. In total world natural wealth & it's dependent relation leads to Ecological imbalance.		Help to make Eco Policy, Biodiversity & earth summit to make the world safe for humanity.
CO 4	Geography of Punjab.	A micro level study of the state about its resources, people, manufacturing, climate, Soil about its people, culture, regional Development.		To make Policy about the people who have not have not.
CO 5	Regional Geography of (N. & S. America & Europe)	A Brief study of Resource, Human, Physical setting Automobile, mineral, of human population & Trade to make Balance Growth.		To make people safe & the place habitable
CO 6	Regional Geography of (Asia, Africa & Oceania)	- Do -		- Do -

B.A HOME-SCIENCE

Home Science is a scientific course of study which empowers a student with a variety of life skills. This is a unique discipline with a blend of science and art. It does not limit itself to the home related skills of cooking, laundry, decoration and stitching, but it has a wide spectrum.

PROGRAM OUTCOMES:

It enable students to become

1. family counsellors
2. apparel merchandisers and interior designers,
3. entrepreneurs in the field of food sector, bakery and confectionary.
4. good teacher.
5. good home-makers.

COURSE OUTCOMES:

. B.A 1st year

.students will study and understand

1. Family Resource Management and Hygiene.
2. principle of design and elements of Art and its implementation in interior designing
3. symptoms, causes and care of various diseases .
4. cleaning and polishing of various household articles.
5. various human and non-human resources.
6. financial management

B.A 2nd year

Students will study and understand

- 1 tools of measurements, cutting, sewing and finishing.
- 2, techniques of tie and dye and their application in apparel and upholstery items.
3. various embroidery stitches, hemming, basting various type of seams, pleats and tucks etc.

In B.A 3RD year

students will study and understand

1 food and nutrition.

2. Sources and functions of various nutrients ,and methods to include them in daily diet plans.

3. various cooking methods like boiling, frying ,baking, roasting and adopt them to enhance nutritional value in food.

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(Est. 1982 , Govt. Aided, under 2(f) and 12 (B) of UGC, Permanently Affiliated to
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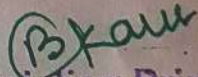
PROGRAM OUTCOMES :

DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

Program Outcomes:-

- P01: Speak, read, write and listen clearly in person and through electronic media in English and in one Indian Language and make meaning of the world by connecting people, ideas, books, media & technology.
- P02: Recognize different value system including your own, understand the moral dimensions of your decisions and accept responsibility for them.
- P03: Understand the issues of environmental contexts and sustainable development.
- P04: Acquire the ability to engage in independent and life long learning in the broadest context of socio technological changes.
- P05: Demonstrate empathetic social concern and equity centered national development and practice in civic life through volunteering.
- P06: Elicit view of others mediate disagreements and help reach conclusions in group settings.

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Program Special outcomes :

PS01 : To understand the concept of library and role of library in socio economic development, education & recreation .

PS02 : To develop the classification scheme with the help of Classification principles.

PS03 : To design the new information system for gathering, storing and disseminating information.

Course outcomes of library and information science :

C01 : To develop the skill in information processing, organization & retrieval.

C02 : To enable the students to classify the subject of documents with the help of colon classification scheme and DDC.

C03 : Develop their survey skill to check the effectiveness of the services of library.

C04 : To Understand, organizing and managing library and information centres while applying principles, functions of management & techniques.

C05 : To learn the theory of cataloging and able to do cataloging.

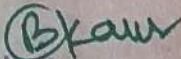
C06 : To learn the theoretical standard codes of cataloging CCC, AACR (Anglo American Cataloging rules) & RDA.

C07 : To develop the knowledge basic reference and information source.

C08 : Able to use information source like encyclopedias, biographical, geographical news, digests.

C09 : To develop the usage of ICT in modern society to give the services of library to users effectively.

Lehkhm Surt


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Gurjit Singh Meena

Course outcomes of Rural Development.

1. Rural Development is wonderful subject to maintain the environment development of the whole area particularly the hinter land rural area.
2. It controlled all basic activity which trigger the growth of urban area provides all basic infrastructures to urban area.
3. Rural area considered the Lungs of the area which enable the whole area a healthy are by providing fresh oxygen other necessary things.
4. The city area its activities area indispensible to rural area.



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BARDWAL-DHURI

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DEPARTMENT OF B.SC (N.M)

Programme outcome:

B.Sc also known as Bachelor of Science, is one of the most popular courses amongst science and research enthusiasts. It is a very diverse programme with various specialisations that students can choose depending on their area of interest. Bachelor of Science is the most basic programme for students who want to become scientists or take up research as a full-fledged career. The duration of the course is 3 years and the curriculum comprises various subjects related to the field of study that the student has opted for. The curriculum of B.Sc. comprises theory as well as practical knowledge enabling the student to get an all-round science education.

COURSE OUTCOMES

Graduates from the b.sc degree program will have demonstrated:

- an understanding of major concepts, theoretical principles and experimental findings in physics and chemistry.
- an ability to work effectively in diverse teams in both classroom and laboratory.
- an ability to employ critical thinking and efficient problem-solving skills in the field of science.
- the ability to use modern instrumentation for chemical & physical analysis separation.
- an ability to conduct experiments, analyze data and interpret results, while observing responsible and ethical scientific conduct.
- are able to identify and solve chemical & physical problems and explore new areas of research
- an ability to gain entry into professional schools, graduate programs or the job market.

GENERAL EDUCATION

C.Os Name of Course Description of Course outcomes

C.O.s	Name of Course	Description of Course outcomes
c.o1	Optics	To provide the knowledge of behavior of light
C.O.2	Electronics	To motivate the students to apply the principles of electronics in their day to day life, it deals with both analog and digital signals.

C.O.3	Nuclear physics	To acquire the knowledge and apply it to study the structure of nucleus.know the formation of nucleus and their binding energy.to motivate the students and analyze the energy released by the nucleus during the fission and fusion process.
C.O.4	Quantum mechanics	To motivate the students to apply schrodinger wave equation or solving problems in wave and nuclear physics
C.O.5	Mechanics	The concept of central force system and application of variational principle to solve different problems in mechanics will be learnt.
C.O.6	Laser	Knowledge about laser,optical fibers and their application will be acquired by the students.
C.O.7	Electricity and magnetism	Electrictromagnetism is a branch of physical science that describes the interactions of electricity and magnetism

C.O.8	Statistical physics and thermodynamics	Statistical mechanics ,one of the pillars of modern ,physics, describes how macroscopic paramereters that fluctuate around an average
C.O.9	Condensed matter physics	Condensed matter physics is the study of substances in their solid state.this includes the investigation of both crystalline solids in which atoms are positioned on a repeating three dimentional lattice, such as diamond and amorphous materials in which atomic position is more irregular like in glass
C.10	Inorganic chemistry	This course covers the comparative study (including diagonal relationship) of S-block, P-block, Group 13 elements and ionic Solids. <ul style="list-style-type: none"> · To be able to explain the difference between conductor, semiconductor, insulator. · To understand the periodic law and significance of atomic no and electronic configuration as the basic for periodic classification. · To classify elements into a s,p,d and f blocks and learn
C.O. 11	Organic chemistry	To know about the concepts of stereochemistry of organic compounds , Aromaticity, Nomenclature, reactions and methods of formation of Alkyl and aryl halides, reactivity order of alkyl halides vs allyl, vinyl and aryl halides. <ul style="list-style-type: none"> · Understand the difference between various terms -

		configuration and conformation, relative and absolute configuration
C.O. 12	Physical chemistry	<ul style="list-style-type: none"> · This paper covers the basic idea about thermodynamics and kinetics in chemistry. · In chemical thermodynamics part students may know different thermodynamics terms mainly closed, open and isolated system, heat capacity, enthalpy and their significance
C.O. 13	Inorganic chemistry	<p>To understand the key features of coordination compounds, including:</p> <ul style="list-style-type: none"> - the variety of structures. - oxidation numbers and electronic configurations. - coordination numbers. - ligands, chelates. - bonding, stability of complexes. <ul style="list-style-type: none"> · To be able to use Crystal Field Theory to understand the magnetic properties
C.O. 14	Organic chemistry	<ul style="list-style-type: none"> · Students continue their study of organic chemistry by discussing carboxylic acid and its derivatives, ethers and epoxides, organic compounds of nitrogen, oils, fats and detergents. · Students will understand the concept of organic reactions mechanism.
C.O. 15	Physical chemistry	This course emphasize on spectroscopy including - vibrational and rotational spectrum and elementary quantum mechanics.
C.O. 16	Inorganic chemistry	This course is aimed to provide the students with a solid understanding of all the fundamental concepts and physical principles in modern inorganic chemistry necessary for the study of the more advanced or specialized courses that follow
C.O. 17	Organic chemistry	<ul style="list-style-type: none"> · This course gives the brief introduction about NMR spectroscopy, ¹H NMR, infrared (IR), organometallic and organosulphur compounds.

		<ul style="list-style-type: none"> Students are able to use of nuclear magnetic resonance spectroscopy, mass spectrometry and infrared spectroscopy for organic structure elucidation
C.O. 18	Physical chemistry	<p>This course including photochemistry, Solid state, Electronic and Raman spectrum.</p> <ul style="list-style-type: none"> Here students may gain the knowledge of theory of photochemistry, typical photoreactions

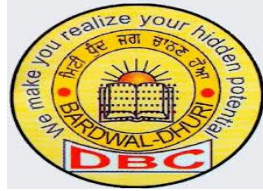
SKILL COMPONENTS

At the completion of B.Sc (N.M) the students are able to :

- After completion of degree, students gained the theoretical as well as practical knowledge
 - They expand the knowledge available opportunities related to science in government services through public commission particularly in the field of Food safety, Health inspector pharmacist etc.
 - Achieve the skills required to succeed in graduate school, professional school and chemical industry like Cement industries, Agro product, Paint industries, Rubber industries, Petrochemical industries, Food processing industries, Fertilizer industries etc.
 - Understand the importance of the elements in the periodic table including their physical and Chemical nature and role in the daily life.
 - Got exposures of a breadth of experimental techniques using modern instrumentation.
 - Learn the laboratory skills and safety to transfer and interpret knowledge entirely in the working environment.

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Department of Hindi

Course Outcome (BA I, BA II, BA III, and BABed Integrated Part I, and Part II)

B.A. is an integrated course comprising three parts (six semesters) spread over three years. Each part will consist of two semesters. The course of study of B.A. shall be divided into six semesters and university examination will be held at the end of every semester in the months of November/December (for Semester I, III & V) and May/June (for semester II, IV & VI) or as fixed by the Vice Chancellor.

Hindi is elective paper for B.A. Pass course as per Punjabi University guidelines. Students can choose Hindi with other two subjects of their choice in part one as per university guideline a candidate for B.A. +3 Scheme shall be required to take up the following subjects from B.A. I consistently in B.A. II and B.A. III.

BABed is a four years integrated course comprising four parts (eight semesters) spread over four years. Each part will consist of two semesters. The course of study of BABed shall be divided into eight semesters. The students of BABed can choose Hindi as elective subject as per the university guidelines.

The outlines of tests and syllabi shall be such as prescribed by the Punjabi University Academic Council from time to time.

Course Specific Outcome

1. After passing B.A. pass course, students can pursue masters in Hindi.
2. Knowledge of Hindi language is very helpful for the preparation of civil services.
3. Hindi is one of elective subject for B.ED.
4. Students can choose carrier in journalism.
5. They can become content writer and blogger.

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Political Science Department

Course Outcome (BA I, BA II, BA III, and BABed Integrated Part I, and Part II)

B.A. is an integrated course comprising three parts (six semesters) spread over three years. Each part will consist of two semesters. The course of study of B.A. shall be divided into six semesters and university examination will be held at the end of every semester in the months of November/December (for Semester I, III & V) and May/June (for semester II, IV & VI) or as fixed by the Vice Chancellor.

Political Science is elective paper for B.A. Pass course as per Punjabi University guidelines. Students can choose Political Science with other two subjects of their choice in part one as per university guideline a candidate for B.A. +3 Scheme shall be required to take up the following subjects from B.A. I (Semester- 1) consistently in B.A. II and B.A. III.

BABed is a four years integrated course comprising four parts (eight semesters) spread over four years. Each part will consist of two semesters. The course of study of BABed shall be divided into eight semesters. The students of BABed can choose political as elective subject as per the university guidelines.

The outlines of tests and syllabi shall be such as prescribed by the Punjabi University Academic Council from time to time.

Political Science students have the advantage of learning and knowing about government policies, law and constitution. In short, Political Science students learn how to become as responsible and active citizens, to make positive changes in our society.

Course Outcome

Class & Semester	Name of Course	Outcome
BA and BABed Semester I	Paper I: Political Science	Provides basic Introduction of Political Science.
BA and BABed Semester II	Paper II: Political Science	This paper introduces new concepts in Politics
BA and BABed semester III	Indian Polity	The discipline provides basic knowledge of Indian constitution.
BA and BABed Semester VI	Indian Political System	This paper introduce Socio-Political context of Indian Politics.
BA Semester V	Comparative Political System (UK & USA)	The paper provides theories and practices to compare political system of states.
BA Semester VI	International Politics: Theory and Practice	International Politics is an important branch of Political Science. the Paper provides explanation of relations among the sovereign states.

Course Specific Outcomes

Students Political Science can also lead to many other exciting careers as.

1. After passing B.A. pass course, students can pursue masters in Political science
2. Knowledge of political science is very helpful for the preparation of civil services.
3. Political science is one of elective subject for B.ED.
4. Knowledge of Politics in specific is helpful to become political consultant.
5. Students can choose carrier in journalism.
6. They can become content writer and blogger.

DEPARTMENT OF PSYCHOLOGY

PROGRAMME OUTCOME (PO)

1. Students graduating with a degree in Psychology will know the theories major/concepts and mechanism which explain human thought and behavior.
2. Students graduating with a degree in Psychology will be able to interpret, design and conduct basic psychological research.
3. Students graduating with a degree in Psychology will be able to apply ethical standards to evaluate psychological science and practice.
4. Students graduating with a degree in Psychology will be able to locate, evaluate and apply psychological information.
5. Students graduating with a degree in Psychology will be able to write and present effectively.
6. Students graduating with a degree in Psychology will be able to understand the difference between science, scientific practice and other ways of knowing.

PROGRAM SPECIFIC OUTCOMES (PSO)


1. To provide an opportunity to extend knowledge base to the world of practice with a view to promote healthy interface between academia and society.
2. To familiarize the student with a wider history of psychology.
3. To develop a broad understanding of the role of society on human development.

Astt Prof HARJINDER KAUR

Dept of Psychology

Course Outcome of Sociology

1. Students can get admission in master degree programme.
2. Students can pursue in B.Ed. and becomes a teacher and can peruse a bright future.
3. Students can appear in civil service exams. (PCS) (UPSC)
4. Students can join NGO and become social activities.
5. Student can get employment in industrial cell made for corporate social responsibilities.
6. Student can develop a better community.
7. Direction in values formation and moral development: Social Justice, respect for human life and dignity, and social responsibility.
8. Students can understand sociological perspective on human conditions.
9. Students can build social institutions based on culture and social values.
10. Sociology provides knowledge to become good citizens.


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