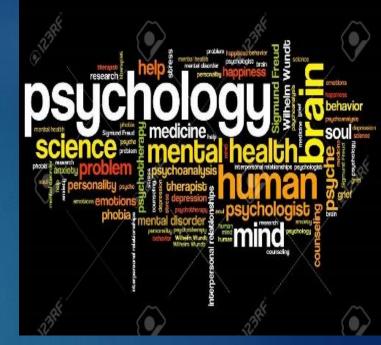
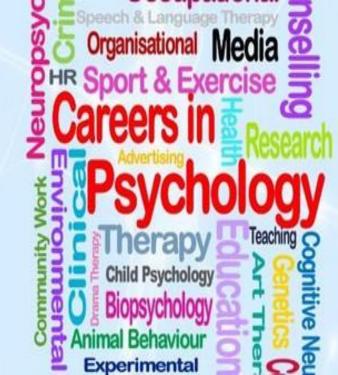
Stream/Subject Information

PSYCHOLOGY

- Psychology, as a discipline, specializes in the study of experiences, behaviors and mental processes of human beings within a socio-cultural context.
- Objective The course develop an appreciation for psychological knowledge and its applications to various aspects of life.
- It facilitate students' quest for personal growth, effectiven and enable them to become responsive individuals.
- Career Avenues- Clinical Psychologist, Counselling, Health Teaching and Research, Industrial/Organizational Psychology, Sports and many more....





History

IMPORTANCE OF HISTORY AS A DISCIPLINE

- a) History helps us develop a better understanding of the world.
- b) History helps us understand ourselves and others.
- c) History teaches a working understanding of change.
- d) History helps us better decision makers.
- e) History helps us develop a new level of appreciation for just about everything.
- Career:
- Archaeologist
- Museologist
- Museum Curator
- Archivists
- Civil Services

POLITICAL SCIENCE HAS GREAT SCOPE.

- 1. IT EQUIPS US TO APPLY SOCIAL ETHICS TO UNIVERSAL HUMAN PROBLEMS BY IDENTIFYING COMMUNITY NEEDS.
- 2. IT DEVELOPS COMMUNICATION SKILLS, CRITICAL AND LOGICAL THINKING AND DEBATING SKILLS SKILLS ESSENTIAL TO A CAREER IN POLITICS.
- 3. IT PREPARES US TO PURSUE A CAREER IN LAW.
- 4. IT GIVES US AN INSIGHT INTO HUMAN BEHAVIOR AND ORGANIZATIONAL DYNAMICS EQUIPPING US WITH LEADERSHIP SKILLS IN THE FIELD OF BUSINESS. CEOS OF SEVERAL FORTUNE 500 COMPANIES ARE POLITICAL SCIENCE MAJORS
- 5. IN THE FIELD OF JOURNALISM MEDIA THE KNOWLEDGE OF POLITICAL SCIENCE PROVIDES A VERY STRONG FOUNDATION.
- 6. ANYONE ASPIRING FOR THE CIVIL SERVICES BENEFITS OUT OF A KNOWLEDGE OF POLITICAL SCIENCE.
- 7. THE KNOWLEDGE OF POLITICAL SCIENCE HELPS IN THE SPHERE OF COMMUNITY ADVOCACY AND POLITICAL ENTREPRENEURS.
- 8. INTERNATIONAL ORGANIZATIONS (UNO, NGOS) RELY UPON KNOWLEDGE GAINED FROM POLITICAL SCIENCE.
- 9. POLITICAL ANALYSTS, LOBBYISTS AND GOVRNMENT LIAISONS IS ANOTHER AREA THAT CAN BE EXPLORED APART FROM TEACHING, RESEARCH AND ENVIRONMENTAL POLITICS.

Informatics Practices - Code No. 065 It is offered to students who apply for Commerce without Mathematics In Informatics Practices we leave Stream

- •Identify the Components of Computer System.
- Create Python programs using different data types, lists, dictionaries Series,
 Data frames and apply various operations.
- Perform aggregation operations, calculate descriptive statistics.
- Visualize data using relevant graphs.
- Explain Database Concepts and Relational Database Management Systems.
- Retrieve and manipulate data in RDBMS using Structured Query Language.
- Design SQL queries using Aggregate Functions.
- Import/Export data between SQL database and Pandas. (Linking Python with MySql)
- Learn Terminology related to Networking and Internet.
- Identify internet security issues and configure browser settings.
- Identify the Emerging trends in the fields of Information Technology.
- Explain the Impact of technology on society including gender and disability

Computer Science

Covers:

- Python: Detailed study of programming language
- Mysql: Basic commands of SQL
- Networking: Terms and detail study of technology involved

Benefits

- Development of coding skills
- Provides base for programming subject for first year of Engineering
- Career options related to hardware and software development.
- BCA
- Elligible for Bachelor of computer science courses.

Difference Computer Science and Informatics Practices

| Informatics Practices | Computer Science |
|--|--|
| Offered to Commerce students | Offered to Science students |
| Designed as per commerce subjects covers aggregate functions and plotting of graphs connected to economics | Covers Python programming in detail, very helpful for higher studies in same stream. |

IT STREAM (VOCATIONAL)

- INFORMATION TECHNOLOGY
- WEB APPLICATIONS

Main Objectives

- The present course curriculum been designed as such to make students capable of independently working on a desktop and to be able to develop applications to handle computations of small scale and record keeping.
- With extensive demand for designers the course aims at inculcating not only programming skills but also the understanding of graphics.
- Understand basics of databases and SQL to handle databases.
- Develop programming skills in Java.
- ▶ To familiarize the students with the web programming languages and photo editing software.
- To make the students capable of publishing a website independently.

IT STREAM

FURTHER STUDIES

- ▶ BA (programming) and other programming oriented applied undergraduate courses of different universities.
- Bachelor of Computer Applications (BCA)
- Graduation in Multimedia and Website Designing
- Diploma in Web Designing
- PG Diploma in Internet & Web Designing.
- Graduation and Diploma courses in E-Commerce and web Design.
- B.A LLB or BBA LLB
- ► B.A
- BBA
- HOTEL MANAGEMENT
- JOURNALISM

Career Opportunities

- Customer Service Associate
- Customer ServiceRepresentative
- Customer Care Executive
- Customer Service Advisor
- Helpdesk Coordinator
- Customer Support Representative
- IT Support Specialist
- Documentation Assistant
- Programming Assistant

- Web Applications Developer
- Front End Web Developer
- Back-end web Developer
- Design and Layout analyst
- Web marketing analyst
- Senior Web analyst
- Brand Development
- E-Commerce Design and Development
- Product Designer
- Design Studio
- IT companies
- UX Designer (User Experience Designer)
- U I Designer (User Interface Designer)

IT STREAM

ENTREPRENEURSHIP

Subject offered in IT Stream

- ➤ Entrepreneurship is a procedure of designing, beginning and running a new business. Example: a Start-Up company offering a product or service.
- ➤ It is a course offered like any other course within the CBSE XI and XIIth division for the Board exam system .
- ➤ It offers basic insight and understanding into the Principles of Entrepreneurship. Such as definitions, types, requirements, government assistance and programs, financial reports, etc.
- ➤ Knowledge of Entrepreneurship after BCA can help you give a kick start to a business on your own.
- Entrepreneurship as a subject done in high school can help you start your own restaurant after a degree in Hotel Management.