

INTRODUCTION

CHEMISTRY : The Department of Chemistry with its team of hard working and dedicated teaching and non-teaching staff, over the period of time has attained a respectable place at the national and international level. The department of Chemistry has been designated by the UGC as 'Centre of Advanced Studies' (CAS) for the period 2008-2013 under phase-I and again in 2014 under phase-II. DST has also sanctioned a grant of Rs.256 lac under its FIST programme for the period 2009-2014 to purchase 400 MHz NMR Spectrometer and a single X-ray machine. The state of the art research facilities in the department such as 300 MHz NMR spectrometer, X-Ray powder Diffractometer, IR with variable temperature facility; Mossbauer Spectrometer, Fluorescence Spectrophotometer, CHNS Analyzer, HPLC, Tensiometer, Magnetic Susceptibility Balance, molecular modelling software etc. and modern fume-hoods are available in the research laboratories. The Department has been making constant efforts to provide quality education in the area of the Chemistry. New course syllabi are continuously being framed from time to time to keep up with latest development in the subject field.

Year of establishment: 1971

MATHEMATICS : The Department has a team of nine faculty members with expertise in diverse areas of Mathematics/Statistics subjects. It offers courses leading to M.Sc. (Hons.) Degree in Mathematics and Ph.D. Degree in Mathematics/Statistics. This department also looks after the Mathematics/Statistics components in the ten other university departments. This department provides research facilities in the areas of Approximation Theory, Functional Analysis, Applied Functional Analysis, Wavelet Analysis and Applications to Industry and Finance, Information Theory, Operations Research, Multiple Comparisons, Ranking & Selection procedures, Queuing Theory, Survey Sampling Theory, Instabilities in Fluids, Analytical Number Theory, Non-Commutative Ring Theory, Real Analysis, etc.

Year of establishment: 1970

PHYSICS : The Department has a team of faculty members with expertise in diverse areas of Physics. It offers courses leading to the degree of B. Sc. (Hons. School), M.Sc. (Hons. School), M.Sc.(Hons.), M.Sc (Applied Physics) Electronics and Ph.D. in Physics. The objective of these courses is to promote Physics at under/post-graduate levels, to generate enlightened manpower to cater the needs of teaching, research and allied establishments. It also caters to the needs of other Science and Engineering departments of the University. Another main objective is to promote research in basic and applied thrust fields of Physics. Special Papers in Radiation Physics, Reactor Physics, Material Sciences, Plasma Physics, Geophysics, Digital Communication etc are being offered to the Post Graduate students. Experimental research facilities leading to Ph.D. degree have been established in the areas of Material Sciences, Polymer Physics, Nuclear Geo-Physics based Seismotectonic studies, Radiation Physics, Environmental Radioactive studies, Solid State Nuclear Track Detectors (SSNTD), Thin Films, High Energy Physics, Plasma Physics, Gas Sensors etc. In theoretical Physics, the department has researchers working in the areas of Nuclear Theory, Plasma Physics, Laser Plasma interactions and Transport Phenomenon in Gases.

Year of establishment: 1979

FOOD SCIENCE AND TECHNOLOGY : The Department of Food Science and Technology was created with the objective of generating highly skilled manpower to meet the requirements of food processing industry. The M.Sc (Food Tech) programme was started in 1994 and after its success was followed by B.Tech (Food Tech) programme in 1995. The department of Sugar & Alcohol Technology has also been merged in this department w.e.f. 1.4.2011. The department also offers research guidance leading to Ph.D degree. The department is well equipped with sophisticated instruments to carry out advanced research in Food Science. Faculty members are providing consultancy & analytical services to Food Industry and Government welfare programmes. The department has close association with well known MNC's like Nestle India Ltd., Pepsi Foods (P) Ltd., Glaxo Smithkline Beechem Consumer Healthcare Ltd., Cadbury's India Ltd., Joyco, Heinz, etc. Several students after completing degree from the department have got admissions in M.Sc. Degree programmes and Fellowships in internationally reputed institutions.

Year of establishment: 1994

PHARMACEUTICAL SCIENCES : The department offers a four year B. Pharmacy Degree course, two year, M.Pharm Course in four specializations (Pharmaceutical Chemistry, Pharmaceutics, Pharmacology, Pharmacognosy) and Ph .D. programme. The department is approved by Pharmacy Council of India (PCI), New Delhi and All India Council of Technical Education (AICTE), New Delhi. From the year 2013 GPAT/GATE qualified PG students of the department are getting the fellowship of Rs. 8000 per month from AICTE, under PG scholarship scheme. Department is equipped with modern facilities for effective practical training of the students, which include particle size analyzer, rheometer, HPLCs, FTIR, UV-VIS spectrophotometer, ultrasonicator, rotary tableting machine, dissolution apparatus, Franz diffusion cell, student physiograph, deep freezer and stability testing chamber. The department has ongoing research programmes in medicinal chemistry, synthetic organic chemistry, development and characterization of novel drug delivery system based Pharmaceutical formulations. These programmes are funded by various national funding agencies.

Year of establishment: 1995

BOTANICAL AND ENVIRONMENTAL SCIENCES : The Department of Botanical & Environmental Sciences is UGC-DRS and DST-FIST sponsored department. The department offers programmes of studies leading to the award of M. Sc. (Honours) Botany, M.Sc. (Honours) Environmental Sciences and Ph.D. The thrust areas for specialized training include Plant Biotechnology/Molecular Biology, Stress Physiology, Mutagenicity, Water and Wastewater Treatment, Biodiversity, Natural Plant Products, Ecotoxicology and Vermicomposting. The syllabi are updated every year to keep pace with the recent findings in the fields of Botany and Environmental Sciences. Seminars, conferences, field studies, workshops, project reports, status reports, research techniques constitute an integral component of teaching. The students are given sufficient exposure to use and develop computer software for use in research and teaching. The department invites scientists and experts to interact with students and deliver guest lectures. The spirit of community participation is inculcated by organizing environmental awareness campaigns, shramdaan camps, vanmahotsav and industrial trips on regular basis.

Year of establishment: 1990

HUMAN GENETICS : The Department of Human Genetics is a DST-FIST-sponsored, and a UGC-SAP-recognized Department. Since its inception in 1990, it has grown quantitatively and qualitatively in terms of research and teaching. Various research projects have been received by the faculty members from different funding agencies, such as CSIR, DBT, DST, ICMR and UGC etc. The Department has made its presence felt at the national and international levels through its research achievements. The faculty comprises a team of ten dynamic and versatile members who are well versed with the latest trends and techniques in their respective fields. The thrust areas for research are in the field of Human Molecular Genetics, Human Biochemical Genetics, Human Cytogenetics, Medical Genetics, Human Growth and Development, Genetic Epidemiology, Genetic Toxicology, Population and Quantitative Genetics. The students of the department have been absorbed in premier research institutes and have also been able to find employment in diagnostic centres, hospitals and teaching institutes in India and abroad.

Year of establishment: 1990

MICROBIOLOGY : The Department offers M.Sc. (Hons.) in Microbiology and M.Sc. (Hons.) Fermentation & Microbial Technology on credit based system. These courses are comprehensively designed to train the students theoretically and practically for fermentation and microbiology studies befitting to research institutions/industries. The department is on active interaction list with the reputed fermentation industries and top research institutes of India. The faculty is actively engaged in research and upgradation of syllabus. The students from the department have been placed in the industries, teaching and research institutions. A number of research projects from various agencies like DBT, CSIR, UGC, DST, DAE, ICMR & ICAR have been completed and are going on in the department. The department has produced 45 Ph.D. students till date who have occupied good positions in teaching and research in India and abroad including USA, Canada, South Africa, Europe and Australia. Based on these achievements of the faculty, the department has received grants for improvement of infrastructure under DST-FIST and UGC-SAP schemes.

Year of establishment: 1990

MOLECULAR BIOLOGY AND BIOCHEMISTRY : The School of Life Sciences was carved out of the Department of Biology in 1988 with five major disciplines: Botanical Sciences, Human Biology and Human Genetics, Microbiology, Molecular Biology and Biochemistry, and Zoological Sciences. Subsequently in 1990, these five major disciplines were separated as independent departments. The department takes up fundamental and applied aspects of Molecular Biology and Biochemistry in its teaching and research programmes. The department admits students to the programmes leading to the awards of M.Sc. (Hons.) and Ph.D. degrees. The current number of seats are 50 in M.Sc. (Hons.) and the number of students admitted in Ph.D. varies from year to year. Admissions are made on the basis of academic merit in the qualifying examination. The students are evaluated on the basis of continuous evaluation of their performances under credit based evaluation and grading system. The research activity of the faculty members encompasses very diverse areas like, infectious diseases such as Tuberculosis & Malaria, complex genetic diseases and lectinology.

Year of establishment: 1990

BIOTECHNOLOGY : The Department of Biotechnology was established with financial support from University and DBT, Govt. of India. Ever since the Department has made rapid

strides in both teaching and research, and has made its presence felt at the national and international levels. The Department is imparting theoretical and practical training to the students of M.Sc. Biotechnology in basic and applied aspects. The Department has well equipped teaching/research and computer laboratories for imparting training to the students. This Department is a constituent of National Network of thirty four centres imparting job-oriented training to the students. The Department of Biotechnology admits students to the Postgraduate Biotechnology Programme through a Combined Entrance Examination (CEE) conducted by Jawaharlal Nehru University, New Delhi and by the entrance examination conducted by Guru Nanak Dev University, Amritsar. The students selected through CEE conducted (except Punjab Domicile students) by JNU, New Delhi are awarded a scholarship of Rs. 3000.00 P.M. throughout the two years of their study.

Year of establishment: 1991

ZOOLOGY

: The Department of Zoology, has a team of 6 faculty members with expertise in diverse areas of Zoology. The Department offers courses leading to the Degrees of M. Sc. (Hons.) and Ph.D. The syllabi are updated regularly as per the UGC guidelines to keep the students abreast with the latest developments in the field of Zoology. The Department maintains an animal house for research work. Each research laboratory is equipped with modern facilities including internet facility for the students to explore the recent developments in fields of Insect Physiology and Biochemistry, Aquatic Biology, Insect Plant interactions, Nematology, Cytogenetics and Solid Waste management.

Year of establishment: 1990

COMPUTER SCIENCE : & ENGINEERING

Computer Science & Technology is an inter-disciplinary subject having direct applications in diverse areas. Keeping in line with the policy of the University, to provide higher technical education to the people of the region and to prepare the human resource to face the upcoming technological challenge, the Department of Computer Science & Engineering erstwhile Department of Computer Science & Applications till 1994 was established at the university. Students, after completion of M.C.A, M.Tech & B.Tech courses have excellent job opportunities in software industry, management information system's department of any industry, education and various R & D institutions in government and private sector.

Year of Establishment:1988

ELECTRONICS TECHNOLOGY

: The Department of Electronics Technology supports the most coveted courses in the region. It is graced with a distinguished faculty. It has well equipped laboratories and facilities like Fiber Optic Communications, Microwave measurements, Digital Signal Processing, Microprocessor, Communication Systems and Electronic Devices and Circuits laboratories. The Department provides a well-designed course curriculum and has an accordant interaction with industry experts. The Department also supports Ph.D. programme and extensive research activities in area like Fiber Optics Communications (Components & Sensors), Microwave materials, wireless communication and nano devices. The Department has on-campus recruitment programmes for placements in prestigious companies and it is an honour for the Department that the placement rate is almost 100%. The students of the Department have formed ESF (Electronics Students Forum) to promote extra-curricular activities to enrich their personalities. ESF organizes events like Group Discussion, Vocab-a-Mania,

debates on contemporary issues & other related activities to showcase the hidden talents of the students. The department has been organizing National level Technical festival in past and promote students to participate in such events organized by other technical institutions. The students of our department have out performed in inter-departmental sports meet as well as inter-departmental cultural festival conducted at university level.

Year of establishment: 1983

ARCHITECTURE : The Department was established as a part of Guru Ramdas School of Planning and Architecture and it was the first institute in Punjab to start the five years integrated B.Arch. Degree course. It started working independently as Department of Architecture in 1989 and is the oldest & premier institute in the region. Over the years, the department has evolved into a leading institution in the region by virtue of having excellent human resources as well as technical infrastructure. The department is equipped with state of the art laboratories such as updated Computer labs - latest ARCHICAD software, Arts and the Graphics Laboratory, Surveying laboratory, Building Material Testing Laboratory, Material Museum and Thesis & report section.

The department has also leapfrogged in the areas of research and consultancy in the last few years by securing research projects and providing architectural consultancy to State Govt. and the parent institution for various projects. The mission of the department is to develop a holistic vision of the students towards various issues of physical environment by evolving an integrated design approach incorporating the understanding of different disciplines that come together in conceptualization of creative ideas. The department has also initiated two years full time Master in Architecture (M.Arch.) programme in 2011 with specialization in Urban Design. From time to time, the syllabi and scheme of B.Arch. & M.Arch (Urban Design) courses are exhaustively reviewed and revised in the light of national/international professional needs and trends.

Year of establishment: 1986

GURU RAMDAS SCHOOL OF PLANNING : Guru Ramdas School of Planning was established to impart education and training at Post Graduate level in the field of City and Regional Planning. Initially, the School conducted two years Master's Degree in City and Regional Planning (MCRP). Later on, the nomenclature of the course was changed to Master of Technology in Urban Planning (M. Tech. U.P.). At present, School conducts three academic programmes, one at the Under Graduate level i.e. B.Tech. (Urban and Regional Planning) which is of 8 semesters and the others at the Post Graduate levels i.e. M.Tech. (Urban Planning) and Master in Planning (Infrastructure) which are of 4 semesters each. The School has emerged as one of the important professional institution in the country for imparting education and training in the field of Urban and Regional Planning. The School so far has trained more than 500 town planners at Masters and Bachelor levels. These graduates from this School are serving in different capacities in different government and private town planning and allied organisations at National and State level in India and abroad. Alumni of the School have been appointed as Chief Town Planners of Jammu & Kashmir, Himachal Pradesh, Haryana, Punjab, Rajasthan and Arunachal Pradesh etc.

Year of Establishment : 1972

COMMERCE

- : The Department of Commerce was a constituent unit of Commerce and Business Management Department since the year 1984. But in 2014, it started working as an independent department. The department is committed for providing value based education. The department offers Masters in Commerce (Honors) and Pre-Ph.D courses. To meet the requirements (both research and practice) of Industry and commerce in the effervescent business environment, the faculty is committed to provide highly skilled, motivated and employable professionals to the market. The mission of the department is to equip young professionals with updated knowledge and skills required to establish them as success seekers in all walks of life. The strength of the department lies in a fine blend of experienced and motivated faculty having well built research base, excellent infrastructure coupled with latest teaching tools and regular interaction with the industry which creates awareness among the students regarding current business trends and future market potential.

Year of establishment : 1984

UNIVERSITY BUSINESS SCHOOL

- : University Business School is an important management institute established in 2014, offering MBA with four specializations - Marketing, Finance, Human Resource Management and International Business. Two 'Honors' courses are also offered in Marketing and Retail Management and in Financial Services. University Business School also started MBA (Five year Integrated Course) in July, 2014. All the faculty members are actively engaged in research and have published their research papers in various national/international journals. They bring their research into the classroom that provides greater depth to the course structure. The faculty in the Department imparts training to a large number of PhD scholars. The Pre-PhD course work is designed to make researchers aware of contemporary research areas, research methods and statistical techniques.

Year of establishment: 2014

PUNJAB SCHOOL OF ECONOMICS

- : The Punjab School of Economics since its set up continued its progress in both Academic and Research Activities to provide quality education in the era of globalization. The School organised a Regional seminar on "Inclusive Growth and Women Empowerment" in association with National Commission for Women, New Delhi on February 28 – March 1, 2014, UGC National Seminar on "Economic Reforms and Social Sector Development: Agenda for Inclusive Growth" on March 14-15, 2014 and ICSSR sponsored National Seminar on 'Agro-Processing Industry in North-Western States of India – Performance, Prospects and Problems' on March 28-29, 2014; and one day workshop on 'Data Dissemination' in collaboration with Guru Ram Das School of Planning, funded by Directorate of Census Operations, Punjab on March 6, 2014. In addition to this, the School conducted ten days ICSSR workshop on 'Research Methodology' from March 20-29, 2014 and the School also organized Amardeep Singh Shergill Memorial Lecture on 'India in World R&D Atlas : How Far has the New Patent Regime Helped' on December 19, 2014. During the year 2014, latest research and text books have been added to the departmental library and library received the various publications of the World Bank in the World Bank Depository Library.

Year of establishment : 1974

ENGLISH

- : The Department offers courses leading to the degrees of M.A. (Hons.) in English and M.Phil. in English. Facilities for Doctoral research are also available in areas such as British and American Literature, Indian Literature in English and Linguistics. The Department also publishes a research journal PUNJAB

JOURNAL OF ENGLISH STUDIES annually. The Department has a rich and valuable collection of books and journals in its library which caters to the need of the students and scholars pursuing research in various aspects of language and literature.

Year of Establishment: 1970

PUNJABI

: ਪੰਜਾਬੀ ਅਧਿਐਨ ਸਕੂਲ ਦੀ ਸਥਾਪਨਾ 01 ਜੁਲਾਈ 1979 ਈ. ਨੂੰ ਹੋਈ। ਇਹ ਅਧਿਆਪਨ ਅਤੇ ਖੋਜ ਨਾਲ ਸੰਬੰਧਿਤ ਬਹੁ-ਅਨੁਸ਼ਾਸਨੀ ਵਿਭਾਗ ਹੈ। ਇਸ ਵਿਭਾਗ ਵਿਚ ਪੰਜਾਬੀ ਭਾਸ਼ਾ, ਸਾਹਿਤ, ਸਭਿਆਚਾਰ ਅਤੇ ਲੋਕਧਾਰਾ ਦੇ ਵੱਖ ਵੱਖ ਪੱਖਾਂ ਬਾਰੇ ਅਧਿਆਪਨ ਅਤੇ ਖੋਜ ਦੇ ਪ੍ਰੋਗਰਾਮ ਅਤੇ ਪ੍ਰੋਜੈਕਟ ਚਲਾਏ ਜਾਂਦੇ ਹਨ। ਅਧਿਆਪਨ ਦੇ ਪ੍ਰੋਗਰਾਮਾਂ ਵਿਚ ਬੀ.ਏ. ਆਨਰਜ਼ ਸਕੂਲ, ਐਮ.ਏ. ਆਨਰਜ਼, ਐਮ.ਫਿਲ ਅਤੇ ਪੀ-ਪੀਐੱਚ.ਡੀ ਦੇ ਕੋਰਸ ਸ਼ਾਮਿਲ ਹਨ। ਵਿਭਾਗ ਵਿਚ 60 ਦੇ ਕਰੀਬ ਰੈਗੂਲਰ ਖੋਜ-ਵਿਦਿਆਰਥੀ ਹਨ। ਲੋਕਧਾਰਾ ਅਤੇ ਸਭਿਆਚਾਰ ਬਾਰੇ ਕੀਤੀ ਜਾ ਰਹੀ ਖੋਜ ਦਾ ਵੱਡਾ ਭਾਗ ਖੇਤਰੀ-ਕਾਰਜ (field work) ਰਾਹੀਂ ਕੀਤਾ ਜਾਂਦਾ ਹੈ। ਇਨ੍ਹਾਂ ਵਿਸ਼ਿਆਂ ਨਾਲ ਸੰਬੰਧਿਤ ਖੋਜਾਰਥੀ ਫੀਲਡ ਵਿਚ ਜਾ ਕੇ ਨਵੀਆਂ ਤਕਨੀਕਾਂ ਨਾਲ ਲੋਕਧਾਰਾਈ ਅਤੇ ਸਭਿਆਚਾਰਕ ਸਮੱਗਰੀ ਦੀ ਡਾਕੂਮੈਂਟੇਸ਼ਨ ਕਰਦੇ ਹਨ। ਅਜਿਹਾ ਖੇਤਰੀ ਕਾਰਜ ਪੰਜਾਬੀ ਦੀਆਂ ਉਪ ਭਾਸ਼ਾਵਾਂ ਬਾਰੇ ਵੀ ਕੀਤਾ ਜਾਂਦਾ ਹੈ। ਸਾਹਿਤ ਦੇ ਅਧਿਆਪਨ ਅਤੇ ਖੋਜ ਨਾਲ ਸੰਬੰਧਿਤ ਪ੍ਰੋਗਰਾਮਾਂ ਵਿਚ ਮੱਧਕਾਲ ਅਤੇ ਆਧੁਨਿਕ ਕਾਲ ਦੀਆਂ ਸਾਰੀਆਂ ਪ੍ਰਮੁੱਖ ਵਿਧਾਵਾਂ ਤੋਂ ਇਲਾਵਾ ਪਾਕਿਸਤਾਨੀ ਪੰਜਾਬੀ ਸਾਹਿਤ ਅਤੇ ਪਰਵਾਸੀ ਪੰਜਾਬੀ ਸਾਹਿਤ ਨੂੰ ਉਚੇਚੇ ਤੌਰ ਤੇ ਸ਼ਾਮਿਲ ਕੀਤਾ ਗਿਆ ਹੈ। ਇਸ ਦੇ ਨਾਲ ਵਿਸ਼ਵ ਸਾਹਿਤ, ਤੁਲਨਾਤਮਕ ਸਾਹਿਤ ਅਤੇ ਅਨੁਵਾਦਿਤ ਸਾਹਿਤ ਨੂੰ ਵੀ ਪਾਠ-ਕ੍ਰਮ ਦਾ ਹਿੱਸਾ ਬਣਾਇਆ ਗਿਆ ਹੈ। ਇਸ ਵੇਲੇ ਵਿਭਾਗ ਕੋਲ ਯੂ.ਜੀ.ਸੀ. ਦਾ SAP-DRS III ਪ੍ਰੋਗਰਾਮ ਹੈ। ਵਿਭਾਗ ਕੋਲ University with Potential for Excellence (UPE) ਸਕੀਮ ਅਧੀਨ ਭਾਸ਼ਾਵਾਂ, ਸਾਹਿਤ, ਸਭਿਆਚਾਰਾਂ ਦੇ ਤੁਲਨਾਤਮਕ ਅਧਿਐਨ ਦੀ ਕੈਟੇਗਰੀ ਵਿਚ ਤਿੰਨ ਖੋਜ-ਪ੍ਰੋਜੈਕਟ ਵੀ ਹਨ। ਵਿਭਾਗ ਵੱਲੋਂ ਸਾਲਾਨਾ ਰੈਫਰਡ ਖੋਜ-ਰਿਸਾਲੇ ਖੋਜ-ਦਰਪਣ ਦਾ ਪ੍ਰਕਾਸ਼ਨ ਕੀਤਾ ਜਾਂਦਾ ਹੈ।

Year of Establishment: 1969

HINDI

: The Department of Hindi is one of the leading Departments in our University. It runs classes for M.A. Hindi, P.G. Translation and M. Phil. Degree Pre.- Ph.D. and provides research facilities leading to Ph.D. The Department has organized 30 National and Regional Seminars/ Conferences till date. The Faculty members actively participated in all these academic activities. More than 250 Researchers of the Department have been awarded the degree of Ph.D. & near about 371 have been awarded the Degree of M. Phil. The Department has prepared Hindi Lekhak Kosh of Hindi writers belonging to Punjab. It is a landmark and monumental work ever published anywhere. 10 teachers of the department have won National Awards and honours. Hindi Department has published extensively. Publication of the faculty include 118 Books and about 1000 research papers and articles. Twelve books have also been translated by the Faculty Members. More than 320 students of the department are serving in teaching, insurance, media & banking, Hindi Translators in Defence services, Income Tax deptt. Etc.

Year of establishment : 1969

SANSKRIT, PALI & PRAKRIT

: The Department of Sanskrit started functioning in July, 1983 and admits students for M.A., M.Phil courses in Sanskrit. It also provides facilities for research leading to the Ph.D Degree.

Year of establishment : 1983

URDU AND PERSIAN : Department of Urdu and Persian was established in 1974 in the School of Punjabi Studies. In 2002, department was established as a full fledged department. At present department is running Certificate Course in Urdu, Persian and Arabic, Diploma course in Urdu and Persian and Advance Diploma Course in Urdu and Persian. All these Courses are part time evening courses under semester system. Any of these part-time Certificate, Diploma or Advance Diploma Course can be done along with any major degree that the candidate may be pursuing or wish to pursue in the University or college regularly or privately. The department also provides research facilities in Urdu and Persian for research scholars and students especially in the field of classical, medieval and modern literature. Presently, there are **six** research scholars in the department, five in Urdu and **one** in Persian. Inter disciplinary courses for Under Graduate, post graduate, M. Phil and Ph. D. students are available in this department in Urdu and Persian, both. Apart this, the department also helps the Departments of Customs, Jail, B.S.F and Courts etc. in translating and interpreting Urdu, Persian and Arabic into English, Punjabi and Hindi. The department also helps the Enforcement and Anti-Hijacking Agencies in interpretation and interrogation.

Year of establishment : 2002

FOREIGN LANGUAGES : The Department of Foreign Languages came up as an independent entity in the year 1994 in the University, although the Foreign Languages were introduced in the University as early as in the year 1977 in the form of Certificate Course in Russian in Department of English. Later on the foreign languages were merged with the Department of Urdu & Persian, renaming it as Department of Classical, Indian & Foreign languages for a few years. The Department has been catering to the growing demand of Foreign Languages in the global world of today by offering a variety of courses in major European languages viz. French, German & Russian. Almost all the Courses except “Diploma in French (Full-Time)” & “Diploma in Russian (Full-Time)” are offered on the part-time basis. Our courses are mainly intended for the students of the other departments of the university, although, of late, the department has been attracting students from other walks of life as well like, defence personnel, doctors, teachers etc. The ever increasing strength of the students in the department speaks volumes about the growing popularity of the department.

Year of establishment : 1994

HISTORY : The Department of History offers the teaching courses at M.A. (Hons.), M.Phil. (in abeyance) and Ph.D. level. It offers specialization in Medieval and Modern Indian History with major thrust on social, cultural, religious and economic history. The Department incorporates in its syllabi the latest research work being done on the subject. It pays special attention to the study of history as a value-oriented discipline and focuses on social and cultural life of the people of Punjab as its main area of research. It has produced a large number of doctoral theses and monographs related to the thrust areas.

Year of establishment : 1971

LIBRARY & INFORMATION SCIENCE : The Department of Library & Information Science was set up to cater to the manpower needs of the libraries in this region. Initially the Department provided programme leading to Bachelor of Library & Information Science, but since 1984-1985 it has been offering courses leading to Bachelor and Master Degrees in Library and Information Science. The Department also provides facilities for doctoral research since 1988. At present 9 students are enrolled/registered for Ph.D under the guidance of different teachers whereas 21 students have already

earned their Ph.Ds. Special emphasis is laid on teaching of modern methods for information processing and use. The department has introduced a paper, in each class, on computer and IT applications in Libraries for students to work in automated libraries. The department has augmented teaching material supplied to students by adding more to the Departmental library. Total number of Textbooks in the Departmental Library has gone up to 1000. A computerised catalogue of the library books has been prepared using library software WINISIS. A Computer Laboratory with LAN and Internet connectivity has been set up in the Department for providing practical training to the students in the use of computers and networks.

Year of establishment : 1973

POLITICAL SCIENCE : The Department of Political Science specializes in (1) Indian Political System, (ii) State Politics with special reference to Punjab, (iii) International Politics with special emphasis upon South, South West and Central Asia. The Punjab Journal of Politics, bi-annual research journal of the Department is being published regularly since 1977. It carries papers mainly from three areas, as given above. The Department has a programme of teaching and research guidance, leading to the award of M.A., M.Phil. and Ph.D. degrees

Year of establishment : 1972

PSYCHOLOGY : The teaching programme of the department lays emphasis on fundamental and applied aspects of Psychology such as Experimental, Cognition, Motivation, Developmental Psychology, Industrial Organizational Psychology, Counselling & Clinical Psychology, Statistics and Research Methods in Psychology. The department has well equipped laboratories for Experimental Psychology. Biofeedback, Psychological Testing and Projective Psychology. It also publishes annual Journal "*Personality Study and Group Behaviour*" regularly since 1981. This journal is abstracted in the *Indian Psychological Abstracts*, *Guide to Indian Periodical Literature* and even indexed on the Internet for information.

Year of establishment : 1970

SOCIOLOGY : The Department of Sociology was established in 1976 with a small faculty of one Reader and a Lecturer. The shortage of faculty was compensated by the visits of the well known and senior faculty members from other universities. This helped the Department to grow on a solid footing. The Department tried to conserve its research and intellectual base and took upon itself the responsibility of publishing its own journal, namely *Guru Nanak Journal of Sociology* in 1980. The journal has helped the Department to establish its own academic network in the country. The second stage of the development of the Department was between 1986 and 1995. The faculty strength reached seven and diverse areas such as; Population Studies, Urban Studies and Sociology of Movements were the new areas of thrust. The Department has the distinction of organizing 5th and 15th Conferences of the North West Indian Sociological Association, 27th Conference of the Indian Sociological Association and one International Conference on Habitat Agenda. Faculty members of the Department have published 49 books and 382 research papers.

Year of establishment: 1976

**SCHOOL OF
SOCIAL SCIENCES**

: Innovative programme to attract best young brains in discipline of Social Sciences as there was a general decline in enrollment of students in Social Sciences department because of the boom in I.T. and Management Courses. Syllabi of the courses is to attract the students from multidisciplinary background after completion of their 10+2 towards the subject of Social Sciences, the University designed a programme B.A. (Hons.) Social Sciences by making it oriented towards higher education. It was also experienced that induction of students from Punjab State into Civil Services as well as in institutes of National/ International ranking had declined and some course which would give them leverage right from Graduation level should be designed. The B.A. (Hons.) course in the university has been huge success as it has resulted in the grooming of good students into P.G. Departments as well as it has turned out be the only department having produced largest number of Civil Servants (12) in last five years.

Year of establishment : 2003

PHYSICAL EDUCATION :

Guru Nanak Dev University has made phenomenal progress in the field of sports in the Inter-University, National and International competitions. The Department of Physical Education (Allied Teaching) was set up in 1970. The Department started organizing Inter-College tournaments from 1970 itself and sent teams for the Inter-University tournaments for the first time in 1971-72. From the very beginning, sports committee for men and women were formed to guide and coordinate the sports activities and to organize games and sports in the affiliated colleges to raise the university teams for Inter-University and other tournaments.

On the basis of the performance in the Inter-College tournaments, various universities teams are selected for participation in the Inter-University competitions which are organized by the Association of Indian Universities, New Delhi. Each year, the Department of Physical Education (Allied Teaching) organizes 83 Inter-college (men and women) tournaments and sends 73 university teams (M&W) for participation in the Inter-University competitions. In order to attain excellence in sports, coaching camps for selected men and women teams are organized at Hill Station every year during summer vacation for imparting physical fitness and conditioning training. Liberal facilities are provided to the players who participate in the Inter-University tournaments as members of Guru Nanak Dev University teams in terms of free boarding and lodging during coaching camps and cash prize money to those players who win the positions in Inter-University National and International level competitions.

Today, in the field of sports, Guru Nanak Dev University is rated as the Top University amongst universities in the country. The unparalleled achievement of Guru Nanak Dev University in sports is much due to its sportspersons of the colleges/university campus as well as a mechanism of 'right type of training' 'right type of selection' and 'right type of administration' which remains the key factors in achieving high standards in sports at Inter-University, National and International levels.

Year of establishment : 1969

LAWS

: The Department was established in the year 1972 as an evening institution for imparting instructions for LL.B. course to the employed students only. The classes were held in the rented building of Sant Sukha Singh Higher Secondary School. In 1982, the department was shifted to the Arts Block in the University

Campus. In 1994 the Department acquired its own spacious and well furnished new building.

Year of establishment : 1972

MUSIC

- : The Department of Music is working with the aim and objective to train the students in different fields of Music: Classical Music, Light Music, Folk Music, and Devotional Music for direction, composition, performance, teaching and other allied fields of modern period which is the basic need of today for job oriented opportunities. The department offers courses:- M.A. Hons. (Music Vocal), M.A. Hons. (Music Instrumental), M.Phil (Music Vocal & Music Inst.) and Ph.D Programmes. The department has produced many National and International Level artists.

Year of establishment : 1992

GURU NANAK STUDIES:

The Department of Guru Nanak Studies was set up in 1971 in accordance with the provisions of the Article IV of University Act, 1969 which is as follows: To make provision for study and research on the Life and Teachings of Guru Nanak Dev and their cultural and religious impact in the context of Indian and World Civilizations. The Department of Guru Nanak Studies is an inter-disciplinary department with its main focus on Sikh Studies and Comparative Study of Religion. The department offers two Post Graduate Courses in Religious Studies and Philosophy and two M.Phil Courses in the same subjects. Besides teachings, research guidance is provided to regular as well as part-time students pursuing for their Ph.D. The department got sanction of 60 Lacs as U.G.C.Grant (SAP-DRS-II) for the next five years commencing from April 2013 to March 2018. Two referred Journals- *Journal of Sikh Studies* and *Dharam Adhyan Patrika* (Punjabi) has been a regular feature of the department since 1974 and 2012 respectively. National and International Seminars and Conferences are organized by the department for dissemination of research activities on the Sikh Studies and allied fields in the wider perspective.

Year of establishment: 1971

**SPORTS MEDICINE
& PHYSIOTHERAPY**

- : The Department of Sports Medicine and Physiotherapy has been recognised as Centre for Excellence in Sports Sciences by the UGC, and one of the major research centres in this field. This is the only department in India, which offers Ph.D. program in Sports Medicine and Sports Physiotherapy. It has one of the most comprehensive research laboratories in the fields of Neurophysiology, Motion Analysis, Human Performance, Sports Psychology, Exercise Physiotherapy, Kinanthropometry, Exercise Physiology, Isotonic and VO₂ calculation. The department is running five programmes Bachelor in Physiotherapy, Masters in Exercise Physiology and Nutrition, Masters in Hospital Administration and Masters in Sports Psychology and Masters in Sports Physiotherapy. The department also introduced M.D. (Sports Medicine) the first clinical course of Doctor of Medicine (Sports Medicine) in Asia. The course is recognized by Medical Council of India. It was granted UGC-SAP DRS phase-1: "In the area of Life Style Disease and Human Performance Evaluation" in year 2014.

For the benefit of sportspersons, the department runs the Sports Medicine Clinic and Centre for Excellence in Sports Physiotherapy. The department also has extension services in terms of providing physiotherapy and medical cover to various sporting events on campus, regional sporting events in Punjab and even national events.

Year of establishment : 1995

EDUCATION : The Department of education was established in 2013 with the objective to produce teachers who can serve the society and nation to prepare the children for tomorrow's future. The department offers courses leading to the degrees of M.Ed.(session 2013-14), M.A(Honors) Education and Ph.D. The department has well equipped educational psychology, educational technology and computer laboratories. It has been actively involved in various research programmes and with its dynamic organisation and structure. Cultural exchange programme was held in the department where team from Lucknow came for the exchange programme in which Dr.Anurag Prakash Principal of City Academy Degree College alongwith 150 students came and participated in the programme. Department also organised a Symposium on 'Advances in Education' on March 22,2014.

Year of establishment : 2013

AIS TRAINING CENTRE: All India Services Pre-Examination Training Centre for SC/ST was set up in the University under the scheme of Government of India (Now under Ministry of Social Justice and Empowerment) in 1982. Another Centre of Preparation for Competitive Examinations (CPCE), financed by the University itself, was set up in 1994 for the candidates of general category alongwith the other centre. The U.G.C. has been providing the financial aid for Scheduled Castes/Scheduled Tribes, Other Backward Classes and Minorities candidates for preparation of NET, Entry in Service and Remedial Coaching. In addition to UGC (NET), C.S.I.R. Coaching for Life Sciences and Chemistry was also initiated w.e.f. 2013.

Year of establishment : 1982

UGC-ACADEMIC STAFF COLLEGE : The UGC-Academic Staff College, Guru Nanak Dev University, Amritsar was established in 1988 following introduction of the scheme by the University Grants Commission in 1987. Since its inception, the Academic Staff College has been acting as a crucial link between teacher motivation and the quality of education. Our UGC-Academic Staff College is considered as one of the best amongst the 66 functioning Academic Staff Colleges in the country. Linked to professional and career development of College and University teachers, it runs various programmes to cater to the professional and academic development of teachers from a wide spectrum of disciplines from all over the country. On an average 15-18 programmes are conducted in a year, in which on an average 400 teachers including research scholars participate. The courses are conducted on the lines of participative and interactive learning style. Each programme has specific objectives and scientific mechanism for evaluation

Year of establishment: 1988

CENTRE ON STUDIES IN SRI GURU GRANTH SAHIB : Centre on Studies in Sri Guru Granth Sahib owes its origin to the public announcement of Dr. Manmohan Singh, Honorable Prime Minister of India. While participating in the Quadri Centennial Celebration of the first Parkash of Sri Guru Granth Sahib in Darbar Sahib, Amritsar in Sept., 2004 he had made an announcement that Govt. of India will establish a Centre on Studies in Sri Guru Granth Sahib in Guru Nanak Dev University, Amritsar. Subsequently, the proposal submitted by Guru Nanak Dev University, Amritsar was discussed at various levels and finally U.G.C. vide its letter dated Feb.3, 2011 conveyed its approval for the establishment of Centre on Studies in Sri Guru Granth Sahib in Guru Nanak Dev University, Amritsar. Accordingly the U.G.C. approved the whole academic agenda and faculty positions besides sanctioning the budget of Rs. 4705 Lacs for the next five years. Centre became functional w.e.f. April 1, 2011. Earlier the Centre had its camp office in A-1, University Campus. Now it's building, Sri Guru Granth Sahib Bhawan has been constructed. It is spread over

more than 70000 sqf area. Besides separate rooms for the Professors and Project Fellows, it comprises office, library, museum, auditorium, workshop and meeting rooms etc. The Bhawan is a unique land mark which reflects the Sikh architectural features with state of the art infrastructure for research. Guru Nanak Dev University has constituted the Governing Body and Advisory Committee of the Centre, which are mandatory to run the Centre according to the U.G.C. guidelines. prominent scholars of Sikh Studies have been taken as member of the above bodies.

Year of establishment: 2011