

**Future Plans of the Departments made during 2019 - 2020 for the Academic Session
2020 - 2021**

| S. No. | Department Name | Future Plans |
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| 1 | Department of Microbiology | <p>The department has always upheld a vision to explore new vistas of science, scientific approach, and attitude which is evident from the research activities carried out in the department. The department is specifically concerned with undertaking research of high caliber in basic and applied areas of Microbiology aimed at welfare of the society. The department also plans to utilize molecular techniques along with other Biotechnological approaches for the development of newer potential microbial strains, improvement of existing strains for better potential, an exploration that could be utilized for the sustainable development of mankind. The department also has plans to promote effective linkages with various scientific research institutes, industries and other organizations in the country and abroad in emerging areas of Microbiology and Biotechnology. The department is already known for imparting quality teaching and practical training with an aim to develop the scientific temperament among the students to make them competent in the fast-evolving scientific inventions and developments across the globe. The department would also consider imparting advanced practical training at different levels in form of summer training in different fields of microbiology and related areas.</p> |
| 2 | School of Communication Studies | <p>To expand the SCS and include the following Departments</p> <ol style="list-style-type: none"> i. Dept of Communication - Communication Theory - Communication Research Methodology ii. Dept of Journalism - Print journalism - Online-Journalism Capsule courses in the following areas: - Science and Technology - Business Journalism - Sports Journalism - Feature Writing iii. Dept of Advertising - Copy Writing - Layout and Design - Media Planning - Client Servicing - Brand Communication iv. Dept of Public Relations - Corporate Communication - Customer Relations - Media Relations - Event Management v. Dept of Broadcast Communication - Radio communication - TV Communication Capsule courses in documentary Production, Single-camera Production; Multi-Camera production; Radio features Production; Script Writing. vi. Dept of Cinema Studies Theory and practicals such as - Documentaries - Film appreciation vii. Dept of Visual Communication & Technology - Graphic Design - Computer Applications viii. Dept of International and Development Communication - International Communication - Development support Communication - Rural Communication ix. Refresher courses for in-service Media professionals in various courses from i) to viii) above. <p>Presently the department plans to start new diploma courses in the evening so that the</p> |

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| | | <p>training can be provided to in-service professionals in the field and also to students of the department who are interested in gaining specialized qualification in a specific area of mass communication after completion of the Master degree.</p> <p>The proposed courses are as follows:</p> <p>a) One year Diploma courses in the following:</p> <ul style="list-style-type: none"> • Radio and TV Journalism • Communication Skills • Corporate Communications • Health Communications • Business Journalism • Graphic Design and Computer Applications • Print Journalism • Video Production • Science Journalism <p>91.2 MHz, Jyotirgamaya, the CRS (Community Radio Station) of the Panjab University is being run by the School of Communication Studies. It was inaugurated on 13th February, 2011. Having started its journey with just a half-an-hour broadcast per day, today the station proudly offers four broadcasts a day that include a total of nine programs running for over 10 hours. We plan to take the total broadcast to a 24 hour one; and provide a better and more efficient training ground for the community and also for the students of electronic media. An Educational Multimedia Research Centre (EMMRC) is on its way to be set up in the School of Communication Studies. The foundation stone of the Center was laid on 13th February, 2011. The EMMRC will be linked with the EMMRCs all over the country for making education more inclusive. The department also plans to begin the functioning of Panjab University Center of Media Studies for which Rs. 40 Lakhs grant has been received.</p> |
| 3 | Department of Sanskrit | <ol style="list-style-type: none"> 1. Department wants to reintroduce/start new courses (if more/new faculty is provided), for example: 1. M.Phil. 2. Certificate course in Upanishads and Gita 3. M.A. (Specialisation in Darshana, Veda and Vyakarana) 2. The department is planning to publish its own half-yearly/yearly Research Journal (if funds are granted). 3. The department would also like to engage in collaborations with other departments related to Indology like Ancient Indian History, Philosophy, etc. 4. The department is planning to provide guidance facility to their students for competitive exams within the department premises on weekends. |
| 4 | Dayanand Chair for Vedic Studies | <ol style="list-style-type: none"> 1. Department wants to start a New Course of Certificate in Vedic Studies. 2. The Department is planning to publish its own half-yearly/yearly Research Journal in collaboration with the Department of Sanskrit (if funds are granted). 3. The department would also like to engage in collaborations with other departments related to Indology like Ancient Indian History, Philosophy, etc. |

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| 5 | Department of Defence and National Security Studies | <ol style="list-style-type: none"> 1. Endeavour to start i) Centre For Research In Internal Security Studies (CRISS), ii) Centre for Research In Cyber Security. 2. Proposed Conference on i) "India's Counter threat Strategies towards China." ii) "Role of Academia in Disaster Management. 3. Strengthening existing courses like Homeland Security and Disaster Management & Security. 4. Establish partnership with major think-tanks. 5. Establishment of a research centre : a Centre for research in Internal Security Studies (Proposal submitted to UGC). |
| 6 | Department of Urdu | <ol style="list-style-type: none"> 1. Translation of creative Urdu and Persian writings. 2. Compiling of a dictionary of Urdu and Persian verbs with reference to Punjab signing of MoU with other universities and countries in the field of commercial and corporate sectors. 3. Applying for project - starting of short term conversational course in Urdu and Persian. |
| 7 | Department of Physics | <ol style="list-style-type: none"> 1. The department is eagerly looking forward to the sanction and arrival of "Tendatron Accelerator" which will boost the basic experimental nuclear physics research. This will enable to train large pool of young researchers in modern nuclear accelerator technology. 2. The department collectively, shall strive not just to maintain but improve the high standards set so far, of producing technically competent students and quality work in frontier areas of research. |
| 8 | Department of Russian | <ol style="list-style-type: none"> 1. Translation of creative works from Russian into Hindi & Punjabi. 2. Rendering linguistic help to other academic Institutions. 3. Providing translation and Interpretation facility to various Industrial/Export-Import Houses. 4. Promoting research in interdisciplinary fields. 5. Starting regular M.A in Russian. |
| 9 | University Institute of Hotel and Tourism Management | <ol style="list-style-type: none"> 1. To start Ph. D. programme in the department and more focus shall be on conducting research on Indigenous food and travel trends |
| 10 | Department of Education | <ol style="list-style-type: none"> 1. To prepare teacher educators who have sound knowledge base, essential professional skills and human qualities. 2. To break new grounds in educational research, nurture the existing potentials and encourage inter-disciplinary and collaborative research. 3. To groom prospective teachers to meet the challenges encountered by |

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| | | <p>advancements in the use of ICT in classroom instructions.</p> <p>4. One PG Diploma starts in Department of Education :- Post Graduate Diploma in Inclusive Education.</p> |
| 11 | Centre for Social Work | <ol style="list-style-type: none"> 1. Internship and Block Placements will be initiated in collaborations with Govt. and Non Govt. organizations at National or International Level. 2. Student exchange program to be initiated with other universities. 3. To collaborate with various multinationals and to send project proposals under CSR. 4. To initiate projects with international organizations (IHF) related to health, Slums Areas etc. 5. Increasing the Research Publication, Citation of Department. 6. To conduct International & National Seminar, Conference and Symposium as well. 7. Research Projects to be undertaken with ICMR & ICSSR. 8. Release of the Homeless Project Report by Honorable Vice Chancellor Sh. Raj Kumar on 11th March 2020 at 11.am at VC office, Panjab University, Chandigarh. 9. Punjab Government has given a Project Proposal on Children which is being Designed. 10. Designing a Module given by Ministry of Social Justice and Empowerment, Haryana on the problem of Drugs which has been designated to the Centre for Social Work, Sociology and Psychology Department. 11. Social Work Day Celebration on 11th March 2020 in Collaboration with CCPCR on the theme "Roles & Responsibilities of Stakeholders towards Child Rights". 12. Three Days Counseling & Capacity Building Training programme from 24th March to 26th March 2020 at the Centre for Social Work sponsored by the Chandigarh Social Welfare Board. 13. Fifteen Days Faculty Development Programme in Collaboration with HRDC will be organized in April, 2020. |
| 12 | Centre for Nuclear Medicine | <ol style="list-style-type: none"> 1. Webinar Series to conduct on Radiation Safety for the students and Research Scholars of the Department. 2. Submission of an ambitious collaborative project with PGI, Nuclear Medicine Department. |
| 13 | Centre for the Study of Social Exclusion and Inclusive Policy | <ol style="list-style-type: none"> 1. In the coming session the Centre will be proposing Diploma in Research Methodology. 2. Besides the above mentioned academic courses, the centre aims to take up research projects, Seminars, Workshops, Special Lectures on various socially excluded groups, e.g. Unorganized labour, Street Children, Marginalized Women, Sex-Workers, Differently-abled population etc. 3. M.Phil course to be started for the forthcoming Session 2020-21. 4. Diploma in Research Methodology forthcoming session 2020-21 5. Diploma in Dalit / Minority Studies forthcoming session 2020-21. |

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| 14 | Institute Of Educational Technology & Vocational Education | <ol style="list-style-type: none"> 1. To focus on skill development of students and covering lesson planning and curriculum transactions. 2. To reuse the curriculum in certain areas. |
| 15 | Department of Geography | <ol style="list-style-type: none"> 1. Promote international, national and regional collaborations in teaching and research. 2. Infrastructure augmentation for the existing GIS and remote Sensing lab and newly started lab. 3. Faculty up-gradation by means of training, refresher and capacity building courses. 4. Strengthening the eminence of geography and related professional courses at large. 5. To move ahead from Centre for Advanced Study (CAS) UGC to Centre of excellence 6. Explore opportunities for student placement and employment. |
| 16 | Department of Philosophy | <ol style="list-style-type: none"> 1. The Department is introducing a P.G. Diploma in Cognitive Sciences and Human Factor from 2020 session. 2. Under GIAN, GOI the Department of Philosophy has been awarded two projects (i) Experimental Philosophy (Host Coordinator - Dr. Shivani Sharma), Edward University of Pittsburg, Marchery, (Course instructor (2) Philosophical Counseling (Host Coordinator-Dr. Pankaj Srivastava, Elliot D. Cohen (Cohen Instructor, Indiana River State College, Florida. |
| 17 | Department of Computer Science & Applications | <p>The department will place emphasis on research at the wellspring of disciplinary knowledge, advance cutting-edge, original research, enhance our role as a hub for research of the highest global standard, and cultivate individuals capable of assuming leadership positions and making important contributions to our faculty thrust areas supported by high academic standards. We will enrich education in both faculties and graduate schools, enhancing the structure and comprehensiveness of educational curricula at both levels and raising the mobility of students between Panjab University and different universities. We will advance education and research in new fields of academic endeavour. For this purpose, we will adopt flexible approaches to reorganization and establishment of new initiatives within the department. In particular,</p> <ol style="list-style-type: none"> i. The department aims to provide state-of-the-art computing and research facility to students and researchers. ii. Creating opportunities for engagement with employers for placements of students. iii. To conduct workshops and seminars for enhancing the technical and communications skills of the students. iv. Modifying the curriculum to match the demand of industry. Updating teaching techniques in keeping with challenges and demands of the teaching of computer science, being a vibrant field. |

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| | | v. Designing multimedia packages, web -based courses and materials for use in computer laboratory. Undertaking collaborative efforts with other centres in India and Abroad. Augmenting department infrastructural facilities. |
| 18 | Department of Library & Information Science | <ol style="list-style-type: none"> 1. The Department will continue with online teaching as the new normal using various LMS. 2. Will carry out various Cultural/Social activities in online mode. |
| 19 | Department of Community Education & Disability Studies | <ol style="list-style-type: none"> 1. Starting Integrated B.Ed - M.Ed Three year Course from 2020-21 2. Starting Remedial centre for LD, ASD, ID in the department. 3. Adoption of schools, villages and urban areas like slums for project work and intensive implementation of programme at grass root level 4. MOU and collaboration with govt. and non govt. agencies. |
| 20 | Department of Chinese and Tibetan Languages | To organise a National Seminar on Chinese studies and Chinese Language. |
| 21 | Department of Evening Studies | The Panjab University Authorities and other funding agencies be approached for making the appropriate financial and administrative provisions for the setting up of DES-MDRC in a new separate building equipped with all the necessary infrastructural and academic facilities (such as Seminar Room, Library, Laboratories, teachers' cabins, students' common room , canteen etc.) Moreover, the Academic thrust of DES-MDRC should primarily be on the post graduate and advanced interdisciplinary courses/Research which are in tune with the emerging trends and tendencies in higher education. |
| 22 | Department of Ancient Indian History, Culture & Archaeology | The department is committed to the furtherance of the discipline. We need to sensitize our students to the importance of heritage conservation. They as ambassadors of Panjab University, Chandigarh, can take lead in sensitizing general public regarding heritage conservation. We need to develop our museum with the help of different stakeholders. The display in Museum will help our students and researchers in more than one way. We will identify and explore and excavate sites by involving experts in the field archaeology around Chandigarh. We will be revising rigorously our syllabi with the help of experts. We would like to establish exchange programs for our students both at national and international level. We are planning to run all our courses which are kept in abeyance and some new courses also. We are committed to develop this department as an advance centre of Archaeology and Research in future. |
| 23 | Department of | <ol style="list-style-type: none"> 1. Department of Anthropology plans to have regular colloquium/workshops in the emerging fields. |

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| | Anthropology | <ol style="list-style-type: none"> 2. To work under CAS for various research projects in all the thrust areas under CAS II of the department. 3. Improvement of Museum of Man. Development of Laboratory with latest equipments. 4. To acquire basic instruments for classroom teaching. 5. To convert classrooms into smart classes with Audio Visual modern methods of teaching. |
| 24 | P.U. S.S. Giri Regional Centre, Hoshiarpur | <p>Academic:</p> <ol style="list-style-type: none"> 1. Strengthening the infrastructure, academic man power. 2. Motivate the Board of Studies to redesign curriculum as per latest demand and technological trends. 3. Setting up of Academic Quality Assessment cell to monitor the academic quality in the department. 4. Establish partnership with recognize universities, Industries and some renowned institutions in area. 5. Starting new academic and research programmes. <p>Research and Consultancy:</p> <ol style="list-style-type: none"> 1. To start Research in different fields of engineering and legal studies. 2. Resource generation trough consultancy. 3. Motivate the faculty to send proposal for sponsored research projects. 4. Organize National/International conferences to share ideas of researchers. <p>Placement:</p> <ol style="list-style-type: none"> 1. Efforts for more industry institute interaction. 2. Collaborative ventures with industries for better placement. 3. Enhance soft-skills, communication skills, aptitude and technical skill of students through various learning techniques. 4. To start job oriented short courses. |
| 25 | Department of Lifelong Learning & Extension | <ol style="list-style-type: none"> 1. Department plans to initiate M.A. in Life Long Learning & Ext. from the Session 2020-2021. 2. To initiate Advance Skill Development Course in Fashion Designing. 3. To initiate 6- Month Certificate Course in Computer Hardware. 4. To initiate Certificate/ Diploma course in Research Methodology. 5. To reach the maximum no. of youth through Extension & outreach/ vocational activities. 6. To organize staff Development and Faculty Development Programmes. 7. To Enhance Networking with Govt and Non-govt. Departments. |

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| 26 | Department of Economics | <ol style="list-style-type: none"> 1. Signing of MOU regarding Exchange of Students and Collaborative Research with:- <ol style="list-style-type: none"> a. Institute for Development and Communication, Sector 38-A, Chandigarh. b. Centre for Rural and Industrial Development, Sector 19-A, Chandigarh. 2. Planning for Two Days International Workshop for Faculty and Research Scholars. 3. Updation of Syllabus B.A.(Hons.) |
| 27 | Dr Harvansh Singh Judge Institute of Dental Sciences & Hospital | <ol style="list-style-type: none"> 1. Digitization of records 2. Digital Dentistry 3. Collaboration with industry institutes. 4. Skill based short term professional cases. 5. School and village adoption. |
| 28 | Department of Geology | <p>The Departmental Joint academic and administrative Committee discussed the preparation of a roadmap and strategies for implementation of National Education Policy by keeping in mind the departmental resources (faculty, labs and equipments). The faculty discussed the areas in which the Skill Enhancement Courses can be further developed, which in the long run would benefit the employability of the Geology pass outs. Moreover, since the Department has also received the RUSA grant to develop such courses at the Entrepreneurship, Employability and Innovation (EEI) Hub, it was unanimously decided to start teaching applied aspects of Geology under the Skill Enhancement courses to B.Sc and M.Sc students. On these lines the following faculty members have given their consent to conduct such courses:</p> <ol style="list-style-type: none"> 1. Dr. Ashu Khosla Coordinator Applied Micropalaeontology 2. Dr. B.P. Singh Coordinator Field Mapping and Traversing 3. Dr. Mahesh Thakur Coordinator Energy Resources and Disaster Management 4. Dr. D. Das Coordinator, Hydrogeology <p>It was also decided to organize webinars on these topics so that B.Sc and M.Sc students get to know about these courses beforehand and come forward with innovative ideas to take up SART UPs at the multidisciplinary EEI Hub.</p> <p>NEXT FIVE-YEAR PROJECTS: Palaeontology</p> <ul style="list-style-type: none"> • Dietary evolution of extinct mammals of India • Reconstruction of climate change and its influence on early mammals including humans. • Integration of palaeontology, sedimentology and microfacies of the Bagh, infra- and intertrappean horizons of the peninsular India • Trilobite-brachiopod biostratigraphy, Ichnology, sedimentology, sequence stratigraphy, chemo-stratigraphy and geochemical evolution of Paleo-Mesozoic successions in the Tethys and Lesser Himalaya. • Ediacaran-Cambrian boundary demarcation in the Lesser Himalaya and peninsular India <p>NEXT FIVE-YEAR PROJECTS: Petrology.</p> |

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| | | <ul style="list-style-type: none"> • Crustal evolution of the Aravalli orogen: Constraints from zircon U-Pb-Hf isotopes, and geochemistry. • Petrological constraints on the metasomatism of granitoids and metasediments, northern Aravalli orogen. • Mineralogical studies of lamproites and kimberlites of the Dharwar craton • Pure and applied sediment studies involving environmental reconstruction, depositional processes, palaeoclimatic and active tectonic investigations to delineate long-term changes in Earth's environment and climate <p>NEXT FIVE-YEAR PROJECTS: Applied Geology</p> <p>Geological and geotechnical investigations, and mapping of active faults in parts of the NWFor research the following projects are planned: Landslide Forewarning System for Manikaran, Himachal Pradesh, India Ground water exploitation in Punjab-an evaluation and prediction for optimal resource utilization using Machine Learning and Geophysical Investigations Surface Heat Flow Map of Smart City Chandigarh River Dynamics: Study of Paleo-River (Sarasvati) Channels and its Revival</p> |
| 29 | University Institute of Applied Management Sciences | <ol style="list-style-type: none"> 1. Harboring its True Potential In its second decade, interventions to be broadened to nucleate around high end research, with initiation of its doctoral programs in these emerging domains. 2. Distinctive competencies of UIAMS of having orientation towards developing industry-specific skill sets to be strengthened. 3. Effort to tap industry for sponsorship research. 4. Faculty motivated to undertake at least one industry or firm specific sponsored/ research project to generate policy document or providing solutions to industry challenges. |
| 30 | Department of Statistics | <p>The Department plans to organize one FDP, Two eight days Data Analytics Workshop on SPSS, Two days National Symposium in Statistics and Two days training program on Python in future. The Department also plans to strengthen the Industry-Institute interface. In the past, the Department organized In-House-Training Programmes on 'Statistical Process Control' for the Engineers and Professionals of the Semi-Conductors Ltd. (Mohali), Ranbaxy (Mohali), BEL (Panchkula) and MGSIPA (Chandigarh). These programmes were appreciated by the participants. The faculty members also benefited through interaction with the professionals as it gave them an exposure to the real practical problems faced by the Engineers and other professionals in the area of process control. The Department will continue with its efforts to establish contacts with more neighbouring Industries and Institutes to have close interactions. The Department will continue to provide consultation to Medical Doctors who approach for help for data analysis using Statistical techniques specifically relating to comparison of different treatments/therapies and selection of best treatment/therapy. The Department will explore the possibility to give exposure to the students regarding statistical problems encountered in industries and their solution through proper Statistical Methodology. We plan to incorporate a project within our existing academic programme at M.Sc./M.Phil. Levels, wherein a student will work under the joint guidance of a teacher from the</p> |

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| | | Department and personnel from the Industry, for solving the real life problems encountered in industries using Statistical Techniques. |
| 31 | Department of Biophysics | <ol style="list-style-type: none"> 1. Looking into present scenario of pandemic department will be adopting blended teaching procession and other academic programs such as invited lectures/webinars through online mode. 2. Promotion of online and web based technology methodology. 3. To develop smart class room. 4. Recording of experimental procedures of different courses for developing a data base of virtual practicals. 5. Strengthening of skill based educational courses offered by department. 6. To improve animal houses facility by providing requisite instrumentalities for its normal functioning. |
| 32 | Department of Chemistry | <p>The focus of department's next ten year programmes will involve extensive collaborative initiatives (international as well as national academic and industries), technology transfer, product and methodology development in line with Indian government's outline policies and programmes. The specified objectives in this regard as following:</p> <ol style="list-style-type: none"> 1. Development of novel and highly efficient materials to clean our environment (i) water/air purification; (ii) Sensing applications and (iii) defense related applications in line with Swasth Bharat. 2. Exploration of colloidal, computational and nuclear pathways in terms of their social impact i.e. determination and analysis of radioactive cancer causing elements. 3. Synthesis and development of organic and inorganic products for (i) medicinal/biological applications; (ii) understanding supramolecular properties, and (ii) Catalytic applications. 4. Creation of an educational curriculum "Green Chemistry and Technologies" including fully additive manufacturing technologies (semiconducting and circuit fabrication), water purification, energy storage technologies (hydro-pumped, battery, sensible, latent and thermochemical energy storage), and economic analysis. |
| 33 | Department of Gandhian and Peace Studies | <ol style="list-style-type: none"> 1. To review and re-introduce the subject (Gandhian and Peace Studies) for regular students at undergraduate and post graduate levels and to encourage research scholars to initially take one class in the nearby colleges. 2. MoU with Department of Environment, Earth and Geo-spatial Sciences at North Carolina Central University (NCCU), USA for a Global Class and student exchange programme. 3. Apply Major and Minor projects to UGC, ICSSR, ICHR, NCRI etc. 4. Will try to get more donations by approaching politicians for infrastructure and for workshops on Conflict resolutions, Peace Building and non-violence training camps. 5. Promotion of Gandhian Thoughts through organizing Debate/Declamation/ |

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| | | <p>Quiz/ Essay Writing Competitions for the School, College and University Students.</p> <ol style="list-style-type: none"> 6. To workout the modules for the 5 year Integrated system for the new sessions. 7. To organize special extension lectures, seminars/workshops/ symposiums/ conferences, field work. 8. Alumni association should be made to strengthen the Department. 9. To encourage the researchers to opt for the remote areas for their Ph.D. research work and understand their problems and causes of particular issue and bring out with good solutions to help the policy makers to reframe the policies for their benefits and get a grant for field work from different agencies. 10. Starting of the conservation work of Gandhi Bhawan through the "Keeping it Modern" Grant received from Getty Foundation, USA. |
| 34 | Centre for System Biology & Bioinformatics | <p>Network systems biology based approaches to study complex diseases such as cancer, its metastasis and neurological diseases; and In silico drug design In future Network systems biology studies will be carried out to better understand the interplay of the various macro-molecular components of the cells. Interactions of toxic chemicals with the various cellular components would be studied for better understanding of toxicological effects of chemicals. In-silico drug design and Polypharmacology studies will be carried out further to design new drugs for post-transcription gene silencing, to identify drug off-targets and drug repurposing. Newer fields where in silico approaches can be used beneficially shall also be explored.</p> |
| 35 | University School of Open Learning | <p>Distance education has a significant role to play as it is economically viable and flexible with time. The future of distance education seems to be bright in both developed and developing countries. In countries like India, professional distance education courses such as MBA, and BBA are in demand.</p> <ol style="list-style-type: none"> 1. Providing soft copies of study material to distance learners. 2. In line with draft of NEP2020 providing study material to distance learners in regional languages in as many courses as possible. 3. Working on short skill based courses. 4. Working on online 2-3 week certificate courses. |
| 36 | Department of Physical Education | <ol style="list-style-type: none"> 1. To produce quality Physical Education teachers for imparting instructions in the subject of Physical Education & Sports Sciences. 2. To make people aware about the benefits of physical activity through extension lectures and demonstrations. 3. To provide excellent research and teaching in Physical Education & Sports Sciences in order to promote and develop the health and well-being of people. 4. Moreover, department has aim to produce good quality physical education professionals who can be able to develop sports culture, physical literacy, movement literacy and sports literacy in the school environment and mass participation in the field of sports shall be encouraged. |

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| 37 | Centre for Public Health | <ol style="list-style-type: none"> 1. To organize community talk on Current Public Health issues: <ol style="list-style-type: none"> a. Adolescent Health b. Geriatric Health c. Mental Health d. Environment awareness e. Road Traffic Accidents f. Life style related diseases e.g. Diabetes, Hypertension etc. g. Yoga and Physical Activity and Health 2. To Organizes educational and informational visits to various Institutes related to Public Health i.e. Old Age Home, Waste disposal plants, NHM, Traffic Park, Yoga Centre etc. 3. To organize health talks/lecture on public health issue in various schools and PU Hostels. 4. To celebrate various health days to create awareness among common man. |
| 38 | Department of Public Administration | <p>The following workshops have been planned to be conducted in the year 2020-21:</p> <ol style="list-style-type: none"> 1. Workshop on "Curriculum Development of Public Administration" applied to ICSSR NWRC, Panjab University, Chandigarh. Dr. Bhawna Gupta will be the Coordinator and Prof. Ramanjit K. Johal will be the Co-coordinator. 2. Dr. Navreet have applied for the financial assistance to A.I.U. to hold the following two workshops: National Workshop on Research Methodology (7 days) National Workshop on Examination Reforms (3 days) 3. The Department plans to organize two Webinars per month under the lecture series "Theory & Praxis". |
| 40 | Centre For Stem Cell Tissue Engineering & Biomedical Excellence | <p>The department is actively involved in stem cell research and stem cell differentiation into different lineages, developing cell culture and cell technologies, products viable for tissue transplantation; training and workshop for the faculty development and orientation of students with respect to stem cell and tissue engineering. The department is actively working towards engaging the principles of tissue engineering of renal tissue to resolve the issues regarding renal pathology. New measures have to be designed to restructure tissue and organ development with respect to renal, skin and osteopathological conditions. The department envisages setting up an interface for bringing industry to the centre and providing incubation centre for studies related to stem cell culture and cell technologies including stem cell toxicity.</p> |
| 41 | Centre for Police Administration | <p>In coming years, the Centre will emerge as advanced Centre of Research on policing and various aspects of crime and advanced Centre training for consultancy. The centre aims to explore the following thrust areas; Traffic management : Police Reforms; ICT and Police; Forensic Science and crime criminology etc.</p> |
| 42 | Department of | <ol style="list-style-type: none"> 1. To fill up the vacant regular faculty and non-teaching positions 2. Introduction of innovative online teaching modules. |

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| | Zoology | <ol style="list-style-type: none"> 3. Research publications in high impact journals. 4. Organization of Webinar for faculty, research scholars and students on the relevant topic. 5. Up-gradation of research labs, teaching labs and museums. 6. Submission of new research proposals. 7. Improvement in curriculum of under graduate and post graduate courses. 8. Invited online lectures from renowned scientists, distinguished alumni in the field of their expertise. 9. Training programme for support staff will be organised so as to train them for assisting in the conduct of online theory and practical classes. 10. Efforts will be made for smooth conduct of online theory and practical examinations. Besides this various cultural and extra-curricular activities by the students will be organised. |
| 43 | Department of Microbial Biotechnology | <p>More interactive sessions for each course to be delivered. Course practicals to involve advanced teaching techniques (online as well as offline). Demo-type experiments to be excluded from the course work and focus on providing more hands-on experience. Sports Day to be celebrated annually. Tree-plantation and Maintenance to be regulated at the student level.</p> |
| 44 | Department of Political Science | <p>One of the longest running UGC special assistance programme (SAP) in the country upgraded of late to the status of Centre of Advanced Study 2016-2021, the Department of Political Science at Panjab university continues to aim at achieving excellence in all the three thrust areas - Indian Politics, International Relations and Politics Theory. Interdisciplinary in its academic - intellectual ethos and orientation, the Department is determined to keep up its tradition of introducing innovative courses that draw upon and feed into a research agenda i.e. relevant to the fast changing socio-economic needs of the nation, especially at the grass roots. With each passing year, we would like to rethink, revisit and revive at regular intervals both our syllabi and pedagogy. We would also like to further strengthen the international profile and visibility of the Department. One of the keys strategies in this regard encouraged by the success of MOU signed with University of Wurzburg, Germany and Shanghai University of Political Science and Law, China would be to sign and implement in a serious and systematic manner memoranda understanding aimed at international, interdisciplinary research and exchange faculty/ students with centres of Higher learning in Asia and beyond.</p> |
| 45 | University Institute of Legal Studies | <ol style="list-style-type: none"> 1. The UILS is preparing to establish a cell to track Alumni. 2. To establish a placement Cell in a structured form to help the students in their future career. 3. The department plans to further increase the impetus on clinical legal education by focusing more on legal aid being provided by the department. 4. To extend the building and provide better infrastructure to students 5. To work on the overall development of the students focusing on extracurricular activities like sports, cultural and literary. 6. Special focus on developing the Linguistic Skills among the students. |

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| | | 7. Focusing to establish a research development cell with in UILS for Doctoral studies. |
| 46 | Centre for Swami Vivekananda Studies | ICSVS is an Interdisciplinary Centre which encourages Interdisciplinary activities by involving faculty, researchers and students across disciplines. We are committed to sensitize youth to the value of service, sacrifice and selflessness. We want our youth to develop an appreciation for cultural heritage. We organize different programs to educate our young students. The main thrust areas on which the Centre focuses is Indian cultural heritage, Indian literary traditions, Life and teachings of spiritual gurus, Women empowerment, Ecological concerns and Science and technology. We are committed to start postgraduate courses in our Centre following CBCS scheme so that students from various departments can earn credits from different courses running in the Centre. We would sign MoUs with both national and international institutions to carry on collaborative projects and events .We are to intensify outreach activities of the Centre to reach different segments of society for healthy and happy life adopting ancient Yogic practices. |
| 47 | P.U. Regional Centre, Muktsar | Renovation of front entrance is in pipeline that is yet to completed Legal Aid Clinic to be establish according to instructions of BCI Workshops and seminars are under consideration |
| 48 | Department of Guru Nanak Sikh Studies | <ol style="list-style-type: none"> 1. To prepare a Guru Nanak Sandarbh Kosh. (Descriptive Bibliography in bilingual form of Guru Nanak Bani) Part. 1 Guru Nanank Rachit Bani. (Maulak Sahit) 2. Critical Analysis of Guru Nanak Bani by Eminent Scholars. The above plan needs to be taken as this Kosh will be dedicated to Guru Nanak's 550th Birth Centenary. With this great work the researchers will be benefited to know all about the Bani of Guru Nanak which is scattered under the various Ragas and on various pages in Guru Granth Sahib. The researchers will also be benefited to know about the all research papers thesis, books, projects which have been already written in past on Guru Nanak Dev Ji. It is a big project which will be taken by the internal faculty research scholars and outside experts and research scholars. 2. To organize Workshops to prepare an authentic Grammar of Gurbani so that the difficulty being faced by the students to understand the wrote and deep meanings of Gurbani. 3. To prepare Monographs on the following. Guru Nanak : Global Concerns Innovations made by Guru Nanak Guru Nanak and Tiruvalluvar (Moral Teachings) Poetic Sensibility of Guru Nanak Sidh Ghost: A study of Inter Religious Dialogue . Implementation of Gubani in solving human problems of global world. 4. Conducting Studies and Surveys of Sikh Diaspora settled in abroad. To edit a book on Religious and Sikh Studies which will cater the need of students who have been doing the Post Graduate Degree Course in Comparative Study of Religion. 5. To organize an International Conference to celebrate the 550th Centenary of Guru Nanak. |

| S. No. | Department Name | Future Plans |
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| | | <ol style="list-style-type: none"> 6. To organize a Kavi Darbar on Guru Nanak. 7. To conduct the Workshops on Gurbani Impacts Study Programmes. 8. To edit a Special Research Journal Issue on Guru Nanak. 9. To publish the proceedings of the International Conference. 10. To start M. Phil Course in Comparative Study of Religion to provide the depth of the subject to Students. 11. To Start One year Diploma Course in Sikh Studies for the well training of Pathies, Kirtan Kars, Preachers, Katha Vachak. 12. To organize a Series of Lectures on Sikh Studies and also on Comparative Study of Religions to be given periodically by the eminent scholars to the Students and researchers. 13. To established Educational Ties (Mou) with the other Sikh and Punjabi Educational Centers/Universities in abroad for the development of Education Exchange Programme. 14. To Celebrate the 50th Golden Jubilee of Department of Guru Nanak Sikh Studies by organizing Alumni meets. 15. Preservation of the old Manuscripts of Guru Granth Sahib which need to be preserved for the future times. |
| 49 | Department of Environment Studies | <p>The Vision of the Department is: To be an eminent and renowned for conducting innovative teaching, and high quality research for its undergraduate, postgraduate and doctoral programs through inter-disciplinary subjects. The Mission of the Department is: To prepare candidates for industry and academia for sustainable solutions to environmental problems and implementation of environmental policies through quality teaching and diverse learning experiences imparted to undergraduate, postgraduate and doctoral students.</p> |
| 51 | Department Cum National Centre for Human Genome Studies & Research | <ol style="list-style-type: none"> 1. Updating M.Sc. curriculum 2. Conference on Structure Biology |